POPULAR PRICED SMALL TOYS

BIG VARIETY OF THE WANTED NUMBERS IN "UP TO 89¢" TOYS THEY WILL BE IN GREAT DEMAND THIS YEAR!

2F-5920—6 gro. in box.
Gro **28c**

Jack Stones—Size 5, assrd. colors.

2F-5924—2 doz. sets in box. Doz sets **39c**

Jack Stone Sets—10 nickeled jacks, 1¼ in., rod spacer ball. Each set on card.

2F-5940—1 gro. hooks in box. Gro hooks **50c**

Mystery Pictures—4¾ x5¾ in. mystery drawing pictures, 12 subjects, assorted pictures, 6 in each book, assd. sports, stars, animals and comics.

2F-8531—1 gro. (12 cards) in box. Gro **72c**

Transfer Pictures—12 sheets on 6x13¾ in. cards, 24 to 30 subjects on each card, 12 styles, assd. movie stars, animals, airplanes, etc.

2F-5951—10¼ in. paddle, red ball. 3 doz. in box. Doz **39c**

2F-5952—13 in. veneered paddle, mottled ball. 2 doz. in box. Doz **75c**

Paddle & Return Ball—Wood paddle, 1¼ in. square, rubber ball, rubber cord. Each in cellulose envelope.

2F-8528—6 doz. in box. Doz **35c**

Magic Ball—3½ in. rice, paper ball, back in mid-air without support.

2F-5990—1 doz. in pkg. △Doz **69c**

Matches—8 in., asstd. solid and red metal heads, wood handle.

2F-5991—1 doz. in pkg. △Doz **72c**

Hammers—9¼ in., painted metal head, wood handle.

2F-5964—2 doz. in box. Doz **75c**

Radio Snake—17½ in., painted green, yellow & red. Life-like movements.

2F-5900—1 doz. in pkr. Doz **78c**

Wind Chimes—10 hand painted glass chimes on strings. Each in box.

2F-8529—6 doz. sets in box. Doz sets **80c**

Combination Sets—2 rubber balloons, 52 in. circus, assorted; 5 No. 3 jack stones, one 3⅝ in. ball; 6 No. 0 glass onyx **marbles.** Each set in flat in. cellophane window box.

2F-8580—6 doz. cards in box. Doz cards **80c**

Animals—Painted aluminum, 12 styles, 2" sewed on 7⅝ x6⅜ in. card.

2F-8560—2 doz. in box. Doz **80c**

Friction Autos—5¼ to 6¾ in. 4 styles, assd. colors, friction drive.

2F0-8949—3 doz. in carton, 24 lbs. Doz **89c**

Snow Shovels—23½ in., 8¼x6¾ in. heavy galvanized ribbed scoop, shank with riveted ⅝ in. smooth finish handle, red dip & steel grips.

2F-8863—2 doz. in box. Doz **80c**

Friction Mouse—3 in., metal, wire tail. **Friction** motor, runs smoothly.

2F-6009—1 doz. sets in pkg. Doz sets **80c**

3-Pc. Bubble Sets—4 in. wood pipe, dish, soap. Each set in box.

2F-5662—1 doz. in pkr. Doz **78c**

Metal Sand Pails—5¼x6¾ in., 6-color design, green handle, 1-pc. galvanized shovel.

2F0-8949—3 doz. in carton, 24 lbs. Doz **89c**

Snow Shovels—23½ in., 8¼x6¾ in. heavy galvanized ribbed scoop, shank with riveted ⅝ in. smooth finish handle, red dip & steel grips.

2F-8251—10¼ in. paddle, red ball. 3 doz. in box. Doz **39c**

2F-5952—13 in. veneered paddle, mottled ball. 2 doz. in box. Doz **75c**

Paddle & Return Ball—Wood paddle, 1¼ in. square, rubber ball, rubber cord. Each in cellulose envelope.

2F-8604—1 doz. in carton. Doz **$1.90**

3 styles, 13 in., steel keel, some with rudder and wire railing, others with davits and lifeboats.

10c CONSTRUCTION SETS!

Interesting as well as educational! A GREAT toy and a GREAT VALUE for 10¢!

2F-8890—2 doz. sets in box. ★Doz sets **80c**

"Clay" Construction Sets—Wood and metal parts fit together, illustrations and directions show how to build. Each set in 5¾x5¾x1⅝ in. match box container.

2F-8882—2 doz. sets in pkg. Doz sets **80c**

3-Pc. Animal Sets—Asstd. zinc, black, 12 styles. Combination press. Each set in 2⅝x3⅝ in. celluloid top box.

2F-8934—¼ doz. in pkg. Doz **$3.75**

Jack-In-The-Box—Asstd. in wood box, juvenile designs, asstd. colored heads, colored moulin costumes. Clown pops up and moves head and arms.

2F-4723—½ doz. sets in box. Doz sets **$4.50**

3-Pc. Boat Sets—SPEEDBOAT, 7½ in., steel, mechanical motor, red, yellow & black; BATTLECRAFT, 9 in., wood, orange & black; ROW BOAT, 10 in., wood, detachable rowboat motor in servicel base, varnished, finished. Each set in 13x13¾ in. display box.

ALL-METAL MOLDED FARM SETS

Well made! Sewed on cardboard. Can be sold in sets or retailed at 10¢ each piece.

2F-8002—½ doz. boxes in pkr. Doz boxes **$3.75**

7-pc. set, 2¾ in. farmer, plowboy, horse, etc, painted in natural colors. Each set in 3½x14⅝ in. box.

IMPORTED SAIL BOATS

Colored wood hulls, natural decks, masts, sails.

2F-8602—2 doz. in pkr. Doz **80c**

2 styles, 4½ in., 1 with steel keel.

2F-8604—1 doz. in carton. Doz **$1.90**

3 styles, 13 in., steel keel, some with rudder and wire railing, others with davits and lifeboats.

6-PC. MINIATURE TOOL SETS

Polished cast heads, green stained handles. Each set on card

2F-5976—1 doz. sets in pkr. Doz sets **79c**

Aver. 5 in., rake, axe, hoe, etc.

2F-5977—1 doz. sets in pkr. Doz sets **$1.95**

Aver. 6 in. hammer, saw and hatchet, 5¾ in. screw driver, 8¾ in. pliers and pinchers.

TOPS AND MARBLES—The Best Sellers

BIG VALUE!
Spring Action Metal Humming Tops

NOTE THE SIZE! Never before have we even offered any such size at anything like this price.

2F-6414—1 doz. in box. Doz **75c**

3¼ in. diam., red, blue and yellow lacquered stripes, beautiful tikko on metal head, musical sound when revolving.

DUNCAN "YO-YO" SPINNING WOOD TOPS

2F-6438—3 doz. in pkg. Doz **37c**

1¾ in. diameter, natural finish.

2F-6443—1 doz. in box. Doz **65c**

2⅛ in. diameter, metal, color enameled.

SPRING ACTION METAL TOPS

2F-6413—1 doz. in box. Doz **89c**

"Whirling Dervish," 2¾ in. diameter, red, yellow & blue stripes, asstd. designs, musical sound.

COLORFUL MODERNISTIC GLASS ONYX MARBLES

Striking color combinations of orange & black, red & white, yellow & black, black & white, green & orange, etc.

18 In Red Mesh Bag

2F-6392—6 doz. bags in box. Doz bags **45c**

Asstd. 10 No. 0 (⅝ in.), 6 No. 1 (¾ in.) and 2 No. 2 (⅞ in.)

30 In Red Mesh Bag

2F-6394—3 doz. bags in box. △Doz bags **77c**

Asstd. 12 No. 0 (⅝ in.), 12 No. 1 (¾ in.), 5 No. 2 (⅞ in.) and 1 No. 3 (1 in.)

38 In Red Mesh Bag

2F-6395—2 doz. bags in box. △Doz bags **87c**

Asstd. 14 No. 0 (⅝ in.), 18 No. 1 (¾ in.), 5 No. 2 (⅞ in.) and 1 No. 4 (1¼ in.)

Chameleon Glass Marbles

GOODS ON THIS PAGE SUBJECT TO HOLIDAY TERMS 2% NOV. 10th NET DEC. 31 BUTLER BROTHERS BALTIMORE A3570

America's Greatest Values

Popular Fast Sellers

Lovable Baby Dolls

POPULAR PRICED DOLLS

Well modeled indestructible composition baby heads, painted features, well stuffed bodies. Baby dolls are becoming more popular each year! Display this line for volume sales and PROFIT!

16 IN.—Kapok Stuffed

$1.00 DOLLS will be better sellers than ever this season! Here is the outstanding values of them all!

1F-2369—½ doz. in box.

★A Doz $8.00

Indestructible compositon turning head, fore-arms and legs, painted features, open mouth, tongue and teeth, **crying voice, sleeping eyes**, white and pink organdie dress, lace and silk braid trimmed, full length lawn bloomers, lace trimmed cap, ribbon ties, socks, knit. leather shoes.

12½ In.

1F-2380—½ doz. in box.

Doz $1.95

Full composition arms, white lawn dress, lace trimmed neck.

13½ In.

1F-2348—½ doz. in box.

Doz $4.10

Composition legs and forearms, sand, white and pink organdie dress, bias trim, matched cap with tie strings, lawn underwear, shoes and stockings.

17 In.

1F-2371—½ doz. in box.

Doz $12.00

Composition legs and forearms, **sleeping eyes**, open mouth, tongue and teeth, wig, white and pink organdie dress, trimmed with organdie, contrast colored embroidered skirt bottom, lawn petticoat, rubber pants, lace trimmed cap, ribbon tie strings, silk socks and tie string knit, leather shoes.

24 In.—Kapok Stuffed

1F-2372—¼ doz. in box.

Doz $18.00

Flesh finished indestructible composition head, full composition covered arms and legs, painted features and hair, **sleeping eyes**, open mouth, tongue and teeth, **simple crying** real squeaker, fine quality white or pink organdie dress, lace trimmed neck, sleeves, medallion yoke and lawn petticoat, white ruffled lace trimmed cap, ribbon ties, rubber pants, socks, knit. leather moccasins.

FULL COMPOSITION Baby Dolls and Outfits

16 IN.

1F-2368—¼ doz. in box.....Doz **$8.25**

White outing flannel diaper and safety pin.

Layette To Fit 1F-2368

1F-2407—½ doz. sets in box.

Doz sets $6.25

White organdie dress, lace and ribbon trimmed, cap to match, knit. bootees, pair of socks, knit. slip, 2-layer socks, moccasins. Complete in cellophane envelope.

Full composition indestructible shoker body, turning head, excellent sculptured hair, curved arms and limbs, jointed at hips and shoulders, elastic strung, painted hair, eyes and features.

12 IN.

1F-2373—½ doz. in box.

Doz $12.00

White outing flannel diaper and safety pin, white lawn dress, trimmed with pink silk ribbon bow. Complete layette including dress, petticoat, cap, shoes and stockings, in cover of oval shaped 14½x8½ in. overnight case, metal snap catch and handle.

12 IN.

1F-2380—½ doz. in box.

Doz $8.25

White outing flannel diaper and safety pin, tied on stuffed pink pillow with wide pink silk ribbon, in fancy pink paper covered 15.5x14½ in. overnight case, metal snap catch and handle.

12 IN. DOLL

1F-2396—1 set in box.....Set **$2.00**

Full composition doll, fully jointed, turning head, white outing flannel sacque and diaper, tied on soft stuffed pink pillow with pink silk ribbon, Layette consists of complete set of clothing, including soft blanket and diaper and white outing flannel bathrobe to fold over, 13 in. metal doll carriage with ribbons and drawer pulls and open cover with ribbon hinges.

16 IN. DOLL

1F-2399—1 set in box.....Set **$3.25**

Soft stuffed baby doll, indestructible composition turning head, curved arms and legs, CRYING VOICE, white outing flannel sacque and diaper, safety pins, tied to soft stuffed pink pillow with pink silk ribbon bands, complete set of clothing, extra long diaper and white outing flannel bathrobe, drawer 10½x11½x5 in. cabinet, metal handles and drawer pulls and open cover with ribbon hinges.

TWO FEATURE VALUES LIFE SIZE Baby Dolls

Nowhere will you find 2 more attractive baby dolls! Have everything Mrs. Customer will demand...SIZE...QUALITY...and all details that give baby dolls great SALES APPEAL!

1F-2403

Both dolls are flesh, enamelled with indestructible composition turning head, full composition arms and legs, loosely jointed at shoulders and hips, painted features and hair, open mouth showing teeth and tongue, **baby cry** voice, real eyelashes, lawn petticoat, rubber panties, attractive lace trimmed baby caps, wide silk ribbon tie strings, crying voice; socks and imitation leather moccasins.

27 IN. HIGH!

1F-2403—1 in box.

Each $2.00

White or pink fine quality organdie dress, lace trimmed at bottom of skirt, neck and sleeves, embroidered silk.

12 IN. DOLL

1F-2398—1 set in box.....Set **$2.00**

Full composition doll, fully jointed, turning head, white outing flannel sacque and diaper, tied on soft stuffed pink pillow with pink silk ribbon, Layette consists of complete set of clothing, including soft blanket and diaper and white outing flannel bathrobe to fold over, 13 in. metal doll carriage with ribbons and drawer pulls and open cover with ribbon hinges.

27 IN. HIGH!

1F-2405—1 in box.

$2.75

EACH

Fine quality white organdie dress, lace trimmed neck and sleeves and large contrast colored silk bow, embroidery stitched to bottom of skirt, cap with silk ribbon trim and 2 rows of lace ruffling.

1F-2405

In Kiddie Design Paper Covered Wood Frame Chifferobes

CHARACTER DOLLS . . . Will Stand Alone!

This type of doll is in large popular demand and will enjoy a tremendous sales volume this season. Display a good assortment at these 4 popular price levels. All have life-like expressions, full indestructible composition bodies, arms, and legs, flesh finish, jointed at hips and shoulders, swivel, turning and tilting heads, painted hair and features, socks, slippers.

16 In.—Painted Eyes

IF-2158—½ doz. in box.
Doz **$8.00**

Solid color blue, pink, maize, etc. short organdie dress, lace trimmed full collar, puff sleeves, full length white lawn bloomer slip, matched bonnet, long silk ribbon tie-strings.

Each in box

16 In.—Sleeping Eyes—Straw Hat

IF-2163—½ doz. in box.
Doz **$11.50**

Novelty striped, flowered dimity dress, contrasting solid color organdie collar, cuffs, stitched at edges, ribbon bow and streamers, full length white lawn bloomer slip, solid color straw hat, bias bound edge ribbon band.

18 In.—Sleeping Eyes Real Lashes—Large Hat

IF-2164—½ doz. in box.
Doz **$16.00**

Solid color blue, pink, maize, etc. fine quality sheer organdie dress, lace trim, wide sash, ribbon bow, full length white lawn bloomer slip, wide ribbon bandeau and bow, **open mouth** showing tongue and teeth.

18 In.—Sleeping Eyes Real Lashes—Large Hat

IF-2169—½ doz. in box.
Doz **$21.00**

Printed floral, fine quality batiste, flaring short skirt, solid color contrasting organdie panels and trim, bias bound ruffled collar, short sleeves, full length white lawn bloomer slip, large solid color horsehair picture hat with ribbon bond, **open mouth** showing tongue and teeth.

BETTER QUALITY DRESSED DOLLS

There's always a demand for BETTER dolls. This representative showing of selected numbers gives you exceptional quality . . . fine workmanship . . . and appealing style at prices so reasonable as can be consistent with this high grade merchandise. All have flesh sprayed natural-like individual composition head and breast plate, full composition arms and legs, firmly proportioned cotton stuffed bodies, SLEEPING EYES, REAL EYELASHES, open mouth showing tongue and teeth, real socks, imitation leather footwear, lace trimmed white lawn petticoats and bloomer slips. ALL WITH VOICES.

18 In.—Windblown Bob Wig—Crying Voice

IF-2314—1 in box.
Each **$2.50**

Solid blue, pink, maize, etc. linene dress, white collar fun collar, stitched edging, bias bound and inset trim, solid color matched Chinaspun hood.

25 In.—Mama Voice Sewed Curly Mohair Wig

IF-2319—1 in box.
Each **$3.00**

Solid pink, blue, maize, etc. organdie dresses and Peter Pan collars, ribbon trim, smocked neck, front panel, silk bound trim, ribbon bow and long streamers, heavy light wig, stitched center part, bobby pins, large satin ribbon bow.

23 In.—Mama Voice Sewed Human Hair Wig

IF-2324—1 in box.
Each **$3.25**

Solid pink, blue, etc. fine quality rayon dresses, contrasting baby ribbon trim, smocked neck, stitched center part, human hair wig, stitched center part, matching purse with contrasting baby ribbon bows and band.

26 In.—Mama Voice Sewed Human Hair Wig

IF-2329—1 in box.
Each **$5.00**

Allover flowered, good quality rayon dress, elaborate contrasting ribbon trim at bottom of skirt and wide collar, ribbon bow and streamers, sewed human hair wig with 12 curls, stitched center part, bobby pins, satin ribbon bandeau and bow.

30 In.—Mama Voice Sewed Human Hair Wig

IF-2343—1 in box.
Each **$6.00**

Solid pink, blue, green etc. fine quality heavy rayon dresses, smocked high waist, large full round collar, fine quality orva lace trim, ribbon bow and streamers, ribbon knee matched hat with ribbon tie strings, sewed human hair wig, heavy short curls, stitched center part, bobby pins.

Dolls with Trunks and Wardrobes

Big Retail Values At 50c and $1.00!

USE THESE 2 specials to draw attention to your modern and up-to-the-minute line of dolls. Outstanding values at 49c and $1.00!

IF-2174—½ doz. in box.
Doz **$4.15**

9 in. doll, painted eyes, character of posture, 10½ x6½ in. red litho dress trunk, 3 cards each and hangers.

IF-2175—½ doz. in box.
Doz **$8.00**

11¾ in. doll, turning head, shoes, stockings, hat, dress, pajamas, bathrobe, 2 combs, 2 mirrors, 2 brushes, hat, 12½x9¼x 5¼ in. red litho dress trunk, dressed doll, watch and hangers.

EXCELLENT VALUES at the RIGHT price levels. Enjoying tremendous popularity throughout the country. All dolls have full composition body, sprayed flesh finish, jointed at hips and shoulders, WILL STAND ALONE, sleeping eyes, real eyelashes, color printed organdie and voile dresses, lace trimmed, full length bloomer slip. Trucks have metal bars and hangers.

IF-2176—½ doz. in box.
Doz **$10.50**

9½ in. doll, turning head, 2 dresses, shoes, socks, 2 combs, 2 mirrors, 2 brushes, hangers, 15¾x8½ in. trunk, embossed paper covered, swinging dress & medallion pictures, lower and inside drawers.

IF-2180—1 in box. . . . . Each **$2.15**

Doll 11½ in., turning head, jersey and roller skates, 3 dresses, shoes, socks, 2 combs, 2 mirrors, 2 brushes, hangers, **DOUBLE WARDROBE TRUNK**, 19½ in. x 12¾ in. when open, embossed paper covered, double hinges, 2 drawers, steel corners, lock and key.

IF-2179—½ doz. in box.
Doz **$21.00**

DOLL—11½ in., turning head, 2 pcs. shoes, skates, 3 dresses, 2 hats, 2 combs, 2 mirrors, 2 brushes, hangers. **TRUNK**—21¼ in. wood frame, embossed litho leather covered, lower drawer, upper compartment, lock, key.

IF-2178—½ doz. in box.
Doz **$16.00**

11½ in. doll, turning head, 2 pcs. shoes, skates, 3 dresses, 2 hats, 2 combs, 2 mirrors, extra bonnet, 2 drawer and hat compartment in trunk, embossed paper covered, steel corners, fasteners & handles.

SPORTING GOODS
TOYS, HOLIDAY GOODS
BEGIN HERE

The Best $1 FOOTBALL Values You Can Buy!

Metal Valve for Inflating

Laced—*ready to inflate*

Genuine Cowhide Cover

$8.00 Doz
½ doz. in box

▲★**K-5255**—**Full official size, 3½ oz. genuine cowhide cover.** This is the BIG SELLER that you want in pupil hard! Illustrated at left.

K-5302—**Big boys' size, 4 oz. genuine full GRAIN cowhide cover,** same quality as used in high priced balls. Not illustrated.

Valve tool, adapter and valve cap

Both of the big VALUE balls listed above are laced with leather, complete with valve cap, adjusting tool and adaptor. **GET YOUR ORDER IN** to us for the quantity you think you will need to start the football season. **ORDER ENOUGH**—don't underestimate your initial needs—because, if you don't have popular price footballs in stock, SOME ONE ELSE will get the business. WRITE YOUR ORDER NOW.

There's Similar Value in ALL Our Footballs

BUILT TO SPECIFICATIONS by fine makers—NOT bought in job lots from irresponsible sources.

SELECTIVE INSPECTION of leathers permits only better parts of skins to be used. The results is better appearance, better wear.

UNIFORM QUALITY—All balls under any one number will be of uniform quality. This INCLUDES even our 50c retailer.

MODERN MEANS OF INFLATION—All except the 50c ball have modern metal valves, same to your store laced and ready to inflate.

"SCHOLASTIC"

K-5301—A doz. in box.

△★Doz **$4.00**

BIG BOYS' SIZE—3 oz. genuine cowhide, metal valve, canvas lined, pure gum bladder.

OUR "INTERCOLLEGIATE" model compares with the highest price goods made—in construction and in service!

"PREP"

K-5303—1 in box.

★Each **$1.05**

OFFICIAL SIZE—4 oz. genuine full grain cowhide, drill lined, ready laced with leather, metal valve, valve cap, valve tool and adaptor.

"SCHOOL REGULATION"

K-5304—1 in box.

★Each **$1.65**

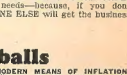
OFFICIAL SIZE—4 oz. genuine grain cowhide, double lined with stretch-proof drill, ready laced with leather, pure gum bladder, metal valve, valve cap, valve tool and adaptor.

"REGULATION"

K-5306—1 in box.

Each **$2.10**

OFFICIAL SIZE—4 oz. genuine grain cowhide, double lined with 9 oz. army duck, double laced with leather, pure gum bladder, metal valve, valve cap, valve tool and adaptor.



"INTERCOLLEGIATE"

K-5306—1 in box.

Each **$3.25**

OFFICIAL SIZE & WEIGHT—5 oz. genuine grain cowhide, stretch-proof lining—2 thicknesses of 12 oz. canvas. Leather crisscross laced, pure gum bladder, metal valve, valve cap, valve tool and adaptor.

SOCCER BALLS

PENNANT "OFFICIAL"

K-5231—1 in box.

Each **$3.00**

4 oz. genuine cowhide, double lined with stretch-proof drill, double laced with white leather, pure gum bladder, metal valve, valve cap, valve tool and adaptor.

FOOTBALL PANTS

K-5274—1 pair in box.

Each **$3.25**

Pennant "Scholastic," 8 oz. tan canvas, moulded thick guards, white felt lined, reinforced, white felt leg pads, quilted, flannel fly front, cape, youth's pattern, 30 to 34 in. waist—**state size.**

FOOTBALL HELMETS

K-5273—1 in box.

Each **$2.25**

Pennant "Scholastic," 8 oz. tan canvas leather with ear flaps, lined with white felt, self sustaining.

SHOULDER PADS

K-5272—1 in box.....Each **$2.35**

"Scholastic," tan leather, moulded cowhide shoulder caps, lined with heavy white felt.

FOOTBALL SHOES

K-5277—1 pair in box.....Pair **$4.25**

Sprint model, light weight, **black horsehide uppers,** box toe, half lined, flexible shank, **ash top sole and heel,** beveled edge, leather cleats. Full sizes 8 to 11—**state size.**

BLADDERS FOR FOOTBALLS AND SOCCER BALLS SHOWN ON NEXT PAGE.

CHECK THESE FOR VALUE!

VOLLEY BALLS

K-8212—1 in box.
Each **$1.95**

Pennant "Official," rubber tan elk, drill lined, soft and pliable, ready laced with leather laces, pure gum bladder, metal valve.

VOLLEY BALL NETS

K-8213—1 in pkg.
Each **$1.35**

27x3 ft., size 16 cord, not bound.

"PENNANT" BASKETBALLS—A *Profit* Line for You!

Note the exceptionally LOW price on the "Intercollegiate"—our standard "Official" ball! Valve tool, adaptor, and valve cap shown at right furnished where specified.

K-8209—½ doz. in box.
Each **$8.00**

"Junior," 25½ in. grained cowhide, deep channel, drill lined, pure gum bladder, approximately ½ regulation size.

All around basket, soccer or volley ball for Juniors!

K-8214—1 in box.
Each **$2.00**

"Practice," official size, genuine grain cowhide, cotton lined with heavy canvas, pure gum bladder, metal valve, fast cap, valve tool and adaptor, rawhide laced, carefully made, excellently lined, but shapes not guaranteed.

K-8219—1 in box.
Each **$3.25**

"Fast Play," official construction, size and weight, 402 oz. full grain cowhide, drill lined with heavy stretch-proof drill, ready laced with leather, pure gum bladder, metal valve, valve cap, valve tool and adaptor.

K-8221—1 in box.
Each **$8.00**

"Intercollegiate," official construction, size and weight, 402 oz. full grain **"Gunnison" cowhide,** double lined with herringbone stretch-proof drill, ready laced with leather laces, 4-pc. pure gum bladder, metal valve, valve cap, valve tool and adaptor.

BASKETBALL GOALS

K0-5292—1 pair in carton, 13 lbs.
Pair **$2.30**

16 in. black enameled steel rim, with reinforced brace, fields full equipment of net, hardware for attaching.

"PENNANT" STRIKING BAGS

K-8207—½ doz. in box.
Doz **$7.50**

"Scholastic Jewel," sheepskin, hand, colors, fabric lace, pure gum bladder.

K-8075—1 in box.
Each **$2.00**

"Varsity," brown cowhide, drill lined, leather lace, handle cord and eyelet, pure gum bladder.

K-8077—1 in box.
Each **$3.25**

"Trainer's Regulation," chocolate brown elk, medium leather with fancy stitch, leather lined, lining and lace, heavy swivel top, hanging cord and eyelet, pure gum bladder.

"PENNANT" BOXING GLOVES

Made of soft, pliable California sheepskin, with curled hair filling, padded wrist, palm grip.

K-8236—Set of 4 in box.
Set **$1.50**

"Scholastic," for boys up to 13 years, weight over 8 oz., wine color.

K-8236—Set of 4 in box.
Set **$2.10**

"Varsity" for boys 13 to 16 will fit adult hand, weight over 8 oz., wine color.

K-8236—Set of 4 in box.
Set **$3.50**

"Trainer's Regulation," Corbeil pattern, pronged, weight approximately 10 oz., wine color, padded wrist, welted with white leather.

GYM CLOTHING

Gym or Track Pants

K-8267—½ doz. in envelope.
Doz **$3.65**

White jean, elastic waist. Sizes 26 to 34—state sizes.

Basketball Pants

K-8266—½ doz. in envelope.
Doz **$7.95**

Heavy khaki drill, "Bruntex" muslin waistband, quilted hip pads, hip pocket, stitched leather belt. Sizes 29 to 34—state sizes.

Gym Shirts

K-8269—Medium weight.
Doz **$1.95**

½ doz. in envelope. White, combed yarn, percale mesh, absorbent. Sizes 32 to 40—state sizes.

Athletic Supporters

K-670—½ doz. in box.
Doz **$2.40**

"Bike," nationally known brand, elastic web, safe support, small, medium and large—state sizes.

Sweat Shirts

Boys' sizes 26 to 34
K-8265—Grey.
Doz **$4.25**

K-716—White.
Doz **5.00**

Men's sizes 36 to 46
K-8231—Grey.
Doz **$5.95**

K-720—White.
Doz **6.75**

½ doz. in pkg.—state sizes heavy weight, cotton, Jersey lined.

Sweat Socks

K-671—½ doz. in box.
Doz **$1.90**

Wool plated, white, ribbed ankle. Sold sizes 9½ to 12—state sizes.

Striking Bag Platforms

K0-8290—1 in carton, 11 lbs.
Each **$2.50**

21 in. diameter rounded rim with adjustable frame, rigid, folds flat.

Seamless Rubber Co's. Guaranteed Bladders

Guaranteed against defects in material and workmanship. They give satisfaction! 30% guaranteed against puncture.

2-Pc. Bladder with Rubber Stem

K-8245—Football, size 120
K-8247—Basketball (also fits soccer or volley).
K-8243—Lastex striking bag, pear shape.
Each **30c**

Metal Valve Type

Without dust cap or tool.

K-8263—Football.
Each **25c**

K-8286—Basketball.
Each **35c**

Inflators

K-8270—1 in pkg.
Each **25c**

6x1¾ in., red lacquered barrel, ball check connection, fits any type valve.

EASTMAN CAMERAS—KODAKS—FILMS

K-8191—Black } Each
K-8192—Blue } **$1.35**

Model "B," Mfrs 2A, 2¼x 3¼ in. picture, meniscus achromatic lens, instantaneous and time exposures, leather covered metal box.

K-8192—Black
Each **$4.65**

Model "C," Folding, Mfrs 2C, 2½x3¾ in. picture, achromatic lens, instantaneous and time exposures, black enameled metal body.

"Brownies"

K-8160—Black
K-8161—Blue
Each **$2.10**

2A "Brownie"—2¼x2¾ in. picture, fixed focus meniscus achromatic lens, rotary shutter, 3 shutter speeds, instantaneous and time exposures, black enameled covered aluminum box.

"Hawk-Eye" Models

With Double Rapid Rectilinear Lens

Mfrs 2ABRR, 2¼x3¼ in. picture.
Each
K-8195—Black } **$7.00**
K-8180—Blue }
K-8181—Rose

With f:6.3 Anastigmat Lens

Mfrs 2A, 2¼x3¼ in. picture.

K-8189—Dark blue.
Each **$10.00**

Model "B" Folding, Hawk-eye lenses, "Kodex" shutter, 1-25, 1-50, bulb and time exposures, adjustable focus, imitation leather covered, metal body, two tripod sockets.

Pocket "Kodaks"

2¼x4¼ in. picture, time, bulb and 3 instantaneous exposures, rapid-bushing, black imitation leather covered metal body.

MFRS. SIX-16—Use only KV-616 film, no other will fit.

K-8263—Kodon shutter, double lens, automatic focus.
Each **$9.10**

K-8265—F 6.3 anastigmat lens, Kodamatic, diodal shutter.
Each **$11.90**

"Kodak" Regular Roll Films

½ doz. in box.

K-120—2¼x2¾ in. 8 exposures.
Doz **$2.00**

K-116—2¼x4¼ in. 6 exposures.
Doz **$2.40**

K-122—3¼x3¼ in. 6 exposures.
Doz **$4.40**

"Kodak" Verichrome Roll Films

Recommended for their faster speed, greater latitude and clearer pictures. ½ doz. in box.

KV-120—2¼x2¾ in. 8 exposures.
Doz **$2.40**

KV-116—2¼x4¼ in. 8 exposures.
Doz **2.80**

KV-122—3¼x3¼ in. 6 exposures.
Doz **5.20**

Verichrome Film for K-8263 & K-8266 Kodaks

KV-616—2¼x3¼ & ¼—8 exposures. Doz **$2.80**

NEW! And FAST SELLERS!

Rubber Body Baby Dolls

10½ In. High!

INDESTRUCTIBLE COMPOSITION HEAD!

$8.00 DOZ

1/4 doz. in box.

1F-2349—

Rubber dolls will be the talk of the doll world this year. You cannot afford to be without them because your trade will be asking and looking for them. We offer a popular priced number here. ORDER A FEW RIGHT NOW — BE THE FIRST TO SHOW THEM.

10½ in., indestructible composition turning and tilting head, painted hair, eyes and features, chubby flesh color FULL RUBBER BODY, ARMS AND CURVED LEGS, jointed at hips and shoulders, white outing flannel diaper with pins. Each doll cellophane wrapped.

$10.80 Doz

½ doz. on display card in box

S-1600—

New "Spencerian" $1.50 Fountain Pens

UNCONDITIONALLY GUARANTEED!

BRAND NEW number just introduced by the Spencerian Pen Company to retail for $1.50 . . . backed up by a national advertising campaign. A very fine writing instrument that will undoubtedly be a big volume seller at this popular price. FEATURE IT in your store.

5 in., medium sized pyroxylin barrel, asstd. bright mottled colors and gloss black. 14K GOLD IRIDIUM TIPPED PEN, asstd. fine, medium and demi points, rolled gold clip, bands and filler lever. Each with individual box.

JUMBO—1⅛ In. Transparent Dice

Assorted Colors— White Inlaid Spots

87c Doz

1 doz. in box

S-2199—

BIG....COLORFUL....and fast sellers at 10c each! Be sure to display these where they can easily be seen ....they sell on sight!

Asstd. bright red, green and amber, transparent composition, ROUND CORNERS.

Penny Scales

Pay from 120% to 300% returns per year!

....and after the machine has paid for itself this is ALL PROFIT. What other item in your store will show such a return on investment? If you have no scale in your store you are passing up a big opportunity. $5.00 to $10.00 a month is considered average returns for average locations.

Guaranteed for 10 years by the manufacturer.

We believe this to be the lowest price ever advertised on a first quality machine of this type.

$39.50 EACH

5X-6501—1 in crate, 65 lbs.

COLORS: Red with black trim, yellow with black trim, white with black trim and light green with dark green trim—STATE COLOR WANTED.

47 in. high, 20x12 in. base, light weight, extremely accurate and attractive, foolproof and sturdy, confidential weight dial, pure cast aluminum column, double cadmium plated interior parts insure against rust, adjustable floor leveling screws.

Shipped F. O. B. Factory, Chicago

Allow about 5 days in transit on all rail shipments.

New "Gillette" Razor with 1 "Gillette" BLUE Blade

12½C

EACH

20 in display carton

1H-161—

The manufacturer has printed a 25c price on the individual boxes. However, to be in line with the prices the chain stores and cut-rate drug stores will probably use, we suggest selling these razors at 19c.

The new "Gillette" razor with all its improvements in a gold plated finish, takes all new "Gillette" type blades, new BLUE blade which is being extensively advertised in leading publications. EACH SET IN BOX.

TWO UNBEATABLE VALUES

18-Piece Sets
WITH LARGE SIZE PIECES
E-6915— ¼ doz. sets in pkg.
Doz sets
★4.50
2 decorations, assid. lusters, hand painted floral decorations, 4 cups, 3¾x3¾ in., 4 saucers 3¾ in., 4 plates 5¾ in., handled cake plate, covered sugar, creamer and covered teapot, 11x8½ in. box, fancy cover with double silver lining.

31-Piece Sets
17 PC. CHINA—14 PC. ALUMINUM
E-6917— ¼ doz. sets in pkg.
Doz sets
★4.50
Wide gold band and floral medallion decoration. China: 4 cups 3¾x3¾ in., 4 saucers 5¾ in., 4 plates 5 in., covered sugar, creamer and covered teapot. Aluminum: 4 spoons, 4 forks, 5 knives, cake server and strainer, 12¾x11½ in. box.

IMPORTED CHINA TOY TEA SETS

Highly Lustered China—Beautiful Display Boxes

Extra Value!
E-6914— ½ doz. sets in pkg.
Doz sets 78c
11 pc. set, hand painted floral decorations in pink, blue and yellow, gold striping, 5½x4⅝ in. box.

Note the Sizes!
E-6913— ½ doz. sets in pkg. .....Doz sets $2.00
11 pc. set, 3 luster combinations, hand painted floral decorations in tan & blue, blue & ivory, ivory & tan, gold band handles, large cups, 3¼x3¾ in., saucer 3¾ in., 8¼x8½ in. box.

E-6912— ½ doz. sets in pkg.
Doz sets $3.75
17-pc. set, 3 decorations, assid. lusters, hand painted assid. and floral decors., band handles, large size pot, cups 3¾x3¾ in., saucers 5¾ in., plates 5¾ in., 10½x8⅛ in. box.

E-7160— ¼ doz. sets in box.
Doz sets $5.50
14-pc. set, hand painted floral and band set design, silvery ivy luster, blue luster bands and line, luster handles, rabbit handles on sugar, creamer and teapot, 12x10 in. box.

For Our Regular Line of CHINA TEA SETS
.....See the Index for Reference

Schoenhut HIGH GRADE TOY PIANOS

THE BEST SELLERS From This Celebrated Line

RECOGNIZED FOR YEARS as the finest line of miniature pianos made! The name "Schoenhut" guarantees the QUALITY.....and these pianos will be the BEST SELLERS in '32! All accurately tuned.

6 Keys
1F-2600— ⅓ doz. in box. +Doz $3.75
7½ in. wide, 6¾ in. high, varnished mahogany finish.

9 Keys
1F-2603— ⅓ doz. in box. +Doz $8.00
10¼ in. wide, 7½ in. high, varnished mahogany finish, instruction book.

10 Keys
1F-2604— ⅓ doz. in box. Doz $10.50
11½ in. wide, 7½ in. high, varnished rosewood finish, instruction book.

12 Keys
1F-2605— ⅓ doz. in box. Doz $14.50
12¾ in. wide, 8¾ in. high, varnished rosewood finish, instruction book.

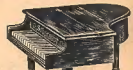
15 Keys
$2.00
1F-2606—1 in box.....Each
15⅞ in. wide, 9½ in. high, varnished mahogany finish, instruction book.

BABY GRAND PIANOS
With Solid Wood Detachable Legs

MOST of the sales in Baby Grand Pianos are on these sizes and styles ...include them in your line! Our packings permit you to buy modestly and frequently.

3 Keys
1F-2625—6¼ in. wide, 8¼ in. deep. +Doz $8.00

12 Keys
1F-2626—12¾ in. wide, 12⅝ in. long, bluest tone. Doz $16.50
Varnished mahogany finish, instruction book, accurately tuned, 6 doz. in box.



16 Keys
1F-2627—1 in box. Each $2.15
17⅜ in. wide, 15¼ in. deep, double bluest tone, varnished mahogany finish, instruction book, accurately tuned.

"SCHOENHUT" BUILDER SETS

Lots of play value in these building sets. Smooth finished basswood parts accurately cut to fit.

1F-2640—¼ doz. sets in carton.....Doz sets $3.90
"Hollywood Home Builder"—Made in 6-16, assid. 6 models, bungalows and cottages, wood parts, metal window and door frames, red and green roofs. Each set in box with hammer and nails.

NET DECEMBER 31st ON HOLIDAY GOODS

Which means you can sell Toys and Holiday Goods right up to Christmas without investing a cent! See our complete new lines in this book. Holiday Terms: 2% November 10th, Net December 31, 1932.

REALISTIC DOLL CARRIAGES

ALL HAVE finely finished and shellacked body, adjustable hood, enameled steel gear and springs, nickeled hub caps and turned wood handles. Body dimensions are actual and do not include hood extensions—heights specified are from top of hood to bottom of rear wheel. **(RUBBER TIRES.)**

Get Volume With These Big Specials

Feature these and you feature Doll Carriage values that can't be equalled anywhere! They're RIGHT in every respect!

A carriage that suits the most conservative pocketbook . . . yet is sturdily constructed and attractively finished.

22 In. High—Woven Flat Fiber

1FO—1000—Buff.
1FO—1001—Suntan.
1FO—1002—French gray.
1FO—1003—Nile green
$1.35

2 in carton, k. d., 17 lbs. **EACH**

Lots of 24 or more, Each **$1.30**

17x7¾ in. body, adjustable hood, enameled steel gears and springs, finely finished and shellacked body, nickeled hub caps, black turned wood handle, 6 in. wheels, ⅞ in. rubber tires.

Sliding Hood Fixtures—8 in. Wheels—⅞ in. Auto Tread Tires—Brake.

A Super Value at this price!

27 In. High—Loom Woven Round Fiber

1FO—1038—2-tone green.
1FO—1039—2-tone caramel.
$3.25

4 in carton, k. d., 40 lbs. **EACH**

19½x10½ in. body, round fiber gray trim body panel effect, hood windows, "Printzess" corduroy lined seat and reclining back, sliding hood fixtures, large knobs, hand brake, 8 in. double spoke wheels, ⅝ in. die cut auto tread rubber tires.

24 In. High—Woven Flat Fiber
1FO—1013—Caramel.
1FO—1014—Nile green.
Each $2.25

1 in carton, k. d., 9 lbs.

17x8 in. body, round fiber roll on hood, windows, reclining back, 7 in. double spoke wheels, ¾ in. rubber tires.

28 In. High—Woven Flat Fiber
1FO—1019—Nile green.
1FO—1023—Maroon tan.
Each $2.75

1 in carton, k. d., 9 lbs.

19x10 in. body, round fiber roll on body and hood, windows, large knobs, reclining back, 7½ in. double spoke wheels, ⅝ in. auto tread rubber tires.

31 In. High—Woven Flat Fiber
1FO—1042—Caramel.
1FO—1043—Nile green.
Each $3.95

1 in carton, k. d., 12 lbs.

21x11½ in. body, fancy braid trim, windows, large knobs, "Printzess" corduroy lined seat and reclining back, 8 in. double spoke wheels, ⅝ in. auto tread rubber tires.

31 In. High—Loom Woven Round Fiber
1FO—1047—Caramel.
1FO—1048—Copper brown.
1FO—1049—Nile green. **Each $4.50**

1 in carton, k. d., 17 lbs.

21x11½ in. body, round fiber braid trim, windows, sliding hood fixtures, large knobs, "Printzess" corduroy lined seat and reclining back, stencil decorations, rubber grip **steel hand brake,** 8 in. double spoke wheels, ⅝ in. auto tread rubber tires.

31 In. High—Loom Woven Round Fiber
1FO—1057—Sun tan.
1FO—1058—Nile green.
Each $5.00

1 in carton, k. d., 34 lbs.

22x12 in. body, round fiber roll on hood, windows, sliding hood fixtures, imitation corduroy lined sides, seat and reclining back, safety strap, **reversible gear,** rubber grip **steel hand brake,** 8 in. double spoke wheels, ⅝ in. auto tread rubber tires.

31 In. High—Loom Woven Round Fiber
1FO—1065—2-tone buff & suntan.
1FO—1067—2-tone green.
Each $6.25

1 in carton, k. d., 34 lbs.

22½x12 in. body, imitation fancy roll on body and hood, windows, nickeled sliding hood fixtures, imitation corduroy lined hood, seat, reclining back and half sides, full **tubular steel pusher,** rubber grip steel hand brake, 10 in. double spoke wheels, ⅝ in. auto tread rubber tires.

35 In. High—Loom Woven Round Fiber
1FO—1055—2-tone buff & suntan.
1FO—1056—2-tone green. **Each $9.50**

1 in carton, k. d., 34 lbs.

25x13 in. body, imitation fancy roll on body and hood, fancy inserted designs, windows, sliding hood fixtures, large knobs, **genuine corduroy** lined hood, sides, front, reclining back and seat, safety strap, reversible gear, full **tubular steel pusher,** partially nickeled, rubber grip steel hand brake, 10 in. **wood artillery wheels,** ⅝ in. auto tread rubber tires.

FOLDING DOLL CARRIAGES

QUICKLY AND EASILY folded into a very small bundle. Takes only a small space when folded, conveniently carried in an automobile. Light weight.

1FO—283—¾ doz. in carton. 25 lbs.
Bundle 23 in. from floor. 17½ wires ⅛ in. black colored, canvas body, 2 in. hinge, steel frame, axles, 8 in. open spoke steel wheels. Folds easily.

Dec. **$8.00**

THE SENSATIONS OF 1932!

Outstanding Values! NEW! Modern! Order Them NOW!

SUPER GIANT Alarm

Stem Shut-off

Black Case with Wide Nickeled Trim

American Made

30 Hour Movement

Nickeled Base

CONVEX Glass

JUMBO SIZE! 5¼ In. High

Silver Shadow Striped Dial

Silver Shadow Striped METAL Dial

Individual Boxes

Every SUPER GIANT and SILVER STAR is packed in a black and silver box as illustrated.

J-3736—24 in case.

THE GREATEST $1.50 ALARM EVER OFFERED! It challenges comparison with the best nationally advertised clocks in the country. This is THE clock for $2.00 clocks, and even $2.50 clocks. This is BETTER QUALITY, the thousands of people who want BETTER QUALITY, but who only want to pay a more moderate price. And this is THE clock on which you can make REAL MONEY! "SUPER GIANT" is not a "price football"... it is an exclusive Butler Brothers item and is worth every bit of $1.50 retail. Order a case of 24!

▲80c Each

Singly, Ea 84c

SILVER STAR

Real SILVER PLATED Case

THIN MODEL

ENGRAVED STYLE

Unbreakable Crystal! Guaranteed ONE Year!

J-2244—24 in case.

THE FIRST SILVER PLATED WATCH of a well known $40.00 case in a snappy engraved style. SILVER PLATED and a silver by a leading American watchmaker, this phenomenal value is packed full of sales dynamite ready to blast business loose for you! "Silver Star" is our creation—sold only by us.

★△75c Each

Singly, Ea 78c

LEADER ELECTRIC ALARM CLOCKS

J-3093—1 in carton. Each ☆87c

Lots of 24, Each 84c

8⅝ in. high, artistic molded case, flasher dial, lever alarm control, single coil motor for 60 cycle, 110 volt, A. C. only. 6 ft. cord and plug.

LEADER VALUE ALARM CLOCKS

J-3709—1 in box..... Each 59c

Lots of 24, Each 57c

"SIGNAL"—4 in. face, nickeled seamless case, 30-hour movement.

LEADER VALUE DOLLAR WATCHES

With UNBREAKABLE Crystals

THE LOW PRICED VOLUME SELLERS! GUARANTEED 1 YEAR! 14 size cases, movements lock in case automatically, stem wind and set, UNBREAKABLE crystals. Tested and dependable time keepers.

"Peerless"

J-2218—1 in box.

Each 68c

Lots of 24, Each 65c

Lykgold case, engraved style, nonmetal threaded and through, thin model.

"Lenox"

J-2213—Regular dial

Each 62c

Lots of 24, Each 60c

J-2214—Luminous dial.

Each $1.05

1 in box.

Nickeled case, engraved back and bezel, thin model.

NEW BOUDOIR ALARM CLOCKS

New improved tambour style. Attractively decorated front and best selling boudoir colors. These clocks are selling very good ...you should always feature them!

J-3733—Green
J-3734—Rose
J-3735—Blue

Each 78c

Lots of 24, Each 75c

"RIO RITA"—4½ in. high, colored metal case, embossed cast front with gold decoration, gilt bezel, 30-hour movement, concealed alarm, steel shut-off, 1 in box.

POPULAR SQUARE STYLE ALARM CLOCKS

AN OUTSTANDING $1.00 retail value... at prices that pay you a good profit! Square shape alarms are in greater demand ...and this number with "Gilbert" movement will meet all competition!

J-3737—Rose
J-3738—Green

Each 69c

Lots of 24, Each 67c

3½ in. square metal case, nickeled ball feet, 30-hour Gilbert movement, concealed steady alarm with button shut-off. 1 in box.

ELECTRIC ALARMS with Double Coil Motors

Sold only by Butler Brothers. You can make a legitimate profit on them. Tested and guaranteed for ONE year against mechanical defects. Stress the quality in selling these clocks.

J-3992—1 in carton.

Each $1.15

Lots of 12, Each $1.10

5¼ in. high, 4¼ in. base with felt cushions, die cast green metal case, flasher dial, rigid metal back plate, DOUBLE COIL MOTOR, lever alarm control, Tungsten contact points, 6 ft. cord and plug. For 60 cycle, 110 volt, A. C. only.

JUMBO SIZE ALARM CLOCKS

One of America's biggest alarm clock values. Excellent sales special.

J-3703—Nickeled ..... Each 65c

Lots of 24, Each 63c

J-3705—Green
J-3705—Blue
J-3706—Rose

Each 67c

Lots of 24, Each 65c

"LORD BALTIMORE"—4½ in. high, 3½ in. base brass case, rolled rim, 30-hour movement, ball shut-off, nickeled case has white dial, colored cases have silvered dials. 1 in box.

WALTHAM and ELGIN WATCHES

Each In A Handsome Gift Box

The very finest in quality and workmanship . . . excellent timekeepers! Every watch guaranteed and tested. All watches illustrated ACTUAL SIZE.

Women's 7-Jewel "Waltham"

J-1811—1 in gift box. Each **$14.95**

Chromium finish case, baguette style, 7¼ ligne size, etched silver dial, plain bezel, gold numerals, "Hadley" chromium flash ratchet bracelet.

Women's 15-Jewel "Elgin"

J-1815—1 in gift box. Each **$23.95**

White gold filled case, 20-year quality, 16/0 size, etched dial, black numerals, gold filled "Hadley" ratchet bracelet.

NEW 1932 SENSATIONAL VALUES!

Electric Lighters and Ash Trays that Look Like Big $1.00 Values

To Sell Profitably for 50c and 59c!

NEVER BEFORE has anything similar ever been offered to sell for less than $1.00 retail. We have never been able to produce such outstanding values! The statuary art model figures are really works of art. Original Butler Brother's creations ...copied from expensive pieces of statuary. These will sell like "hot cakes" in your store. **FEATURE THEM!**

All metal, lacquer finish, asstd. 2 silver, 2 gold, 3 bronze, 2 jade, 1 pastel green and 1 red, felt bottom.

Ash Trays

$4.00 Doz

J-55—1 doz. in box

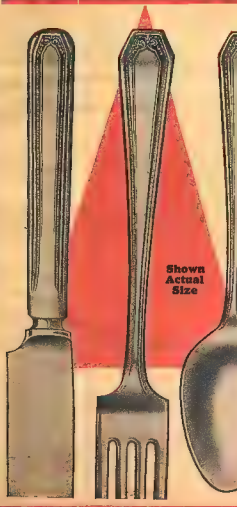
Figure on pedestal base, solid color opaque glass tray, will not burn or chip off.

"America's Sweetheart" Lighters

$4.25 Doz

J-50—1 doz. in box

4¾ in. high, 5x2¾ in. base, lighter element in bail, 5 ft. cord and socket. Lights when tilted at an angle.



Shown Actual Size

"Ridgemont" 26-Pc. Silver Plate Sets with Serving and Display Trays

Silver Plated on 18% Nickel Silver Base!

$2.10

SET

1 set in box

1H-397—

Black and silver display tray to hold set fits into the beautiful 10x15 in. serving tray, serving tray of ebony finish wood moulding with silver color trim, glass bottom with a colorful picture underneath asstd pictures

26-PC SET CONSISTS OF 8 teaspoons, 4 dessert spoons, 6 medium knives, 6 dessert forks, 1 sugar shell and 1 butter knife.

To introduce "Ridgemont" to more merchants we've named an extremely LOW price on this 26-pc. set. Send your order in NOW for this profitable plated ware. Sells because its pattern is MODERN—GRACEFUL—REFINED!

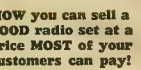
PURE SILVER PLATED ON AN 18% NICKEL SILVER BASE—Retains its attractive finish for a long time.....at least 5 years.... .and longer because, when the silver eventually wears off, the nickel silver base will continue to present a silver-like appearance. Butler soft gray finish handles, bright bowls. Each piece wrapped in tarnish-proof paper.

Will Get Distant Stations—
Bring in Entertainment that only
High Priced Sets Picked-Up Before

$17.75

RETAIL VALUE $29.95

NOW you can sell a GOOD radio set at a price MOST of your customers can pay!



GETS POLICE CALLS

If you are within the range of police broadcasting stations now in use in many of the big cities—put one of these sets on your counter and turn-in on the police calls. Let your customers experience the thrill and excitement of following metropolitan police in their hazardous pursuit of criminals. Ability to get the police calls will sell these sets for you!

Weighs only 15 Lbs. ——15 In. High

NEWEST SUPERHETERODYNE
with 5 "Cunningham" Super-Phonic Tubes

2HO-607—1 in shipping carton, 18 lbs. Operates from 110 volt 60 cycle A. C. supply. Each **$17.75**

FEATURES

5 "CUNNINGHAM" TUBES, including NEW type triple grid tubes. These new tubes offer vastly improved reproduction. Tubes furnished:
One C-57 One C-58
One CJ-247 One CK-280

●

IMPROVED ASSOCIATED CIRCUITS make the most of the advantages of the NEW TYPE super-phonic tubes.

●

FINE DYNAMIC SPEAKER that reproduces programs with clarity and quality of tone.

SIMPLE OPERATION—Only 2 controls, 1 for tuning and 1 combined on-and-off switch and volume control

●

RECEPTION OF PROGRAMS from stations operating on frequencies from 1500 kilocycles to 550 kilocycles—also the police stations which operate on the 1700 kilocycle band.

●

ILLUMINATED DIAL calibrated in kilocycles for convenience in tuning

●

"KNIFE EDGED" SHARPNESS of tuning! Picks out the signals of 1 station at a time, cutting out interference from others.

New Superheterodyne Developments

THIS NEW "SKY ROVER JR." table model radio is such a remarkable performer and such a great VALUE because it includes the NEWEST, IMPROVED superheterodyne features. These NEW developments are made possible by the use of the NEW TRIPLE GRID tubes and improved associated circuits incorporated in the receiver.

Licensed Under Leading Patents

The patented features developed by many of the leaders in the radio industry have been incorporated in this NEW receiver. R. C. A. has contributed, as has General Electric, Westinghouse, American Telephone & Telegraph and others. We've packed a tremendous lot of performing ABILITY into this set. You'll recognize its VALUE when you turn-in with it the first time.

New Fine Tone Quality

MORE SENSITIVE to incoming signals and designed for sharper tuning. These 2 MAJOR ADVANTAGES, heretofore offered only in higher priced sets, bring NEW CLARITY, volume WITHOUT distortion—bring the natural tones of voice and instrument out of the FINE DYNAMIC SPEAKER.

Appealing to Both Eye and Ear

The cabinet is well made with a front of WALNUT in 2 TONES, 15 in. high, 13 in. wide, 8 in. deep. The attractively designed grill is acoustically correct—has sufficient opening to permit the passage of ALL of the overtones from the dynamic speaker. It's a great radio set VALUE. Send us your order for one TODAY!

NOTE: For sets that will operate from 110 volt 25 to 30 cycle A. C. supply or 110 volts D. C., write Hardware Department Manager for prices and information.

This Radio Will Exceed All Your Expectations!

ORDER ONE TODAY

Put it on your Counter As a Sample and Take Orders For It!

COMMUNITY PLATE

LEADERSHIP IN DESIGN AUTHORITY

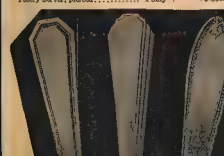
COMMUNITY PLATE OFFERS MORE in style, beauty and quality . . . at lower prices than ever before! Leading sellers everywhere . . . and GUARANTEED FOR 50 YEARS.

PATTERNS ACTUAL SIZE

THE NEW GRILLE STYLE KNIFE AND FORK

PATTERN ½ ACTUAL SIZE

NAME OF PIECE	IN BOX	PRICE	Grosvenor	Deauville	Bird of Paradise	Nebbesse
SPOONS		DOZ				
Tea	½ doz.	$3 90	J-3002	J-3051	J-3101	J-3151
Dessert	½ doz.	7 80	J-3003	J-3052	J-3103	J-3153
Table	½ doz.	7 80	J-3004	J-3054	J-3104	J-3154
Soup, round bowl	½ doz.	7 80	J-3005	J-3055	J-3105	J-3155
KNIVES		DOZ				
De Luxe stainless blades, hollow handle dinner	½ doz.	13 70	J-3006	J-3056	J-3106	J-3156
Hollow handle Grille	½ doz.	13 70	J-3007	J-3057	J-3107	J-3157
FORKS		DOZ				
Dinner	½ doz.	7 80	J-3008	J-3058	J-3108	J-3158
Grille	½ doz.	7 80	J-3009	J-3059	J-3109	J-3159
KNIFE & FORK SETS		SET				
De Luxe stainless blades, hollow handle dinner knives & forks, 6 of each	Set of 12	10 78	J-3010	J-3060	J-3110	J-3160
Hollow handle Grille knives & forks, 6 of each	Set of 12	10 78	J-3011	J-3061	J-3111	J-3161
FANCY PIECES—in Rust silk box		DOZ				
Individual Salad Forks	½ doz.	9 60	J-3012	J-3062	J-3112	J-3162
Butter Spreaders	½ doz.	5.00	J-3013	J-3063	J-3113	J-3163
INDIVIDUALLY BOXED		EACH				
Sugar Spoon	1 only	$0.65	J-3014	J-3064	J-3114	
Butter Knife	1 only	65	J-3015	J-3065	J-3115	J-3165
Cold Meat Fork large	1 only	1 20	J-3016	J-3066	J-3116	J-3166
Gravy Ladle	1 only	1 20	J-3017	J-3067	J-3117	J-3167
Pastry Server, pierced	1 only	1.80	J-3019	J-3068	J-3119	J-3169



PATTERNS ACTUAL SIZE

26-Piece Modernette Chests

Modern Service for Six

J-3020 Grosvenor
J-3070 Deauville
J-3120 Bird of Paradise
J-3170 Nebbesse

1 pc. (26 pcs.) in chest.

SET **$17.30**

This attractive and modern chest is 16¼x11 in., finished in soft tones of old ivory set off with jet black. Fits pad is removable, making the interior easily cleaned. Community Plate consists of 6 teaspoons, 1 tablespoon, 6 individual de luxe stainless blade dinner knives, 6 dinner forks, 1 butter knife, 1 sugar shell illustrated in Deauville pattern.

29-Piece Mirror Trays

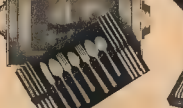
Service for Six

J-3021—Grosvenor
J-3071—Deauville
J-3121 Bird of Paradise
J-3171 Nebbesse

1 set (29 pcs.) with mirror tray.

SET **$18.23**

Mirror tray 17½x11½ in., beautifully finished in the French manner, with a raised quality crystal clear mirror. A wall mirror of distinguished elegance—a smart serving tray. Set consists of 12 teaspoons, 1 tablespoon, 6 hollow handle de luxe stainless Grille dinner knives, 6 Grille dinner forks, 1 butter knife, 1 sugar shell illustrated in Bird of Paradise pattern.



34-Piece Venetian Trays

Service for Eight

J-3022—Grosvenor
J-3072—Deauville
J-3122—Bird of Paradise
J-3172—Nebbesse

1 set (34 pcs.) with tray.

SET **$23.67**

Attractive colonial 18x31 in. wood serving tray with handles, painted effect Venetian scene in colors, with protecting lacquered metal rail, available in two decorative backgrounds of rich colors. Set consists of 8 teaspoons, 8 dessert spoons, 8 hollow handle de luxe stainless dinner knives, 8 dinner forks, 1 butter knife, 1 sugar shell. Illustrated in Nebbesse pattern

51-Piece Bridal Chests

Complete Service for Eight

J-3024—Grosvenor
J-3074—Deauville
J-3174—Bird of Paradise
J-3174—Nebbesse

1 set (51 pcs.) in chest.

SET **$32.47**

16x11½ in. wood chest effectively finished in pastel green with attractive colonial print, velvet covered lift-out tray & charming chest of many boudoir uses. Set consists of 16 teaspoons, 8 tablespoons, 8 hollow handle de luxe stainless dinner knives, 8 dinner forks, 8 individual salad forks, 1 cold meat fork, 1 butter knife, 1 sugar shell. Illustrated in Grosvenor pattern.

WM. ROGERS & SON

NAME OF PIECES	IN BOX	PRICE	Mayfair	Paris	Triumph
SPOONS		DOZ			
Tea	1 doz.	$1.45	J-2751	J-2801	J-2851
Dessert	½ doz.	2.75	J-2752	J-2802	J-2852
Table	1 doz.	5 50	J-2754	J-2804	J-2854
Soup, round bowl	1 doz.	3 25	J-2755	J-2805	J-2855
FORKS		DOZ			
Dinner	1 doz.	3 25	J-2758	J-2808	J-2858
Viande	1 doz.	3 25	J-2759	J-2809	J-2859
KNIVES		DOZ			
Dinner, hollow handle, stainless steel blades	½ doz.	10 56	J-2763	J-2813	J-2863
Dinner, hollow handle Viande, stainless steel blades	½ doz.	10 56	J-2764	J-2814	J-2864
Dinner, solid handle, plated blades	½ doz.	2 64	J-2766	J-2816	J-2866
KNIFE & FORK SETS—6 Each Viande Dinner Knives, solid handle, stainless Viande fat handle forks	Set of 12	SET 9 90	J-2790	J 2810	J 2860
Viande, Nation hollow handle, stainless steel blades. Viande fat handle forks	Set of 12	6.51	J-2771	J 2821	J-2871
FANCY PIECES—in lined gift boxes		DOZ			
Individual Salad Forks	½ doz.	2 64	J-2761	J-2811	J-2861
Butter Spreaders	½ doz.	2 64			J-2862
INDIVIDUALLY BOXED		EACH			
Cream or Sauce Ladle	1 only	$0 50	J 2772	J 2822	J 2872
Gravy Ladle	1 only	50	J 2768	J 2818	J-2868
Cold Meat Fork	1 only	50	J 2769	J 2819	J-2869
Gravy or Salad Spoon	1 only	74	J-2707	J-2817	J-2867
Butter Knife	1 only	50	J-2773	J-2823	J-2873
Sugar Shell	1 only	50	J-2774	J-2824	J-2874

POPULAR JUGS

2 JUGS IN PACKAGE
E-7626—½ doz. in pkg. Doz $1.85
5½ in. imported semi-porcelain, sand heavy and green with 2-colored sprays, decorated back and front.

E-8231—½ doz. in pkg. Doz $1.20
2 styles, 4¼ in. sand tall and corpulent weight, imported semi-porcelain in color hand painted Japanese grain and fancy scroll design back and front.

E-358—1 doz. in carton. Doz $1.90
5 in., 36 oz., domestic earthenware, square shape, ribbed design, green glaze inside and out.

4 Pastel Colors
E-8357—2 doz. in carton, 50 lbs. Doz $1.95
6¼ in., domestic semi-porcelain, ribbed design, sand, green, pink, yellow and blue pastel glaze.

A Big Seller!
E-9616—½ doz. in pkg. Doz $2.00
4½ in. imported semi-porcelain, hand painted floral decorations, blue cap & black handles and tops.

E-8335—½ doz. in pkg. Doz $2.00
6¼ in. European china, sand, blue, pink and green lusters, silver mottled effect.

E-761 1 doz. in carton 30 lbs. Doz $3.95
3 styles, 4 pc., domestic semi-porcelain, ivory color body with 2 underglazed blue designs, blue stippled handle and edge.

WHITEWARE

Well Known "PERFECTION" Line

Domestic semi-porcelain, r. s. selection, sold open stock unless otherwise stated. IMPORTANT: Prices on cups & saucers include both pieces—24 pieces to the dozen

ST DENIS TEAS & SAUCERS

E-2100—Regular coffee (so-called too), 6 oz. cup, 2¾¼ in., saucer 5 in. Doz $1.35

OVIDE TEAS & SAUCERS

E-2105—Cup 3½x2¾ in., saucer 6¼ in. ..Doz $1.48

PLATES

E-2123—7 in., actual 9 in. .....Doz $1.20
E-2124—8 in., actual 9¾ in. .....Doz 1.45
E-2129—Coupe soup, 7 in. ..... Doz 1.20

NAPPIES

	Acc. In.	Doz
E-2163—6	7¼	$1.75
E-2164—7	8	2.00
E-2165—8	9	3.25
E-2166—9	9½	4.20

OYSTER BOWLS
E-2145—30's Doz $1.38
E-2146—30's..Doz 1.75

ST DENIS BOWLS
E-2140—55's Doz $1.35

BERRIES
E-2135—7's, actual 8½x8¾ in. Doz $2.00

FRUIT DISHES
E-2190 Actual 4¾ in. Doz 60c

OATMEAL DISHES
E-2189—36's, actual 5⅛x5⅛ in Doz $1.10

JUGS

	Acc. In.	Doz
E-2130—42's 6¾		$2.00
E-2191—36's 8¾		2.65

TEAPOTS

Imported China

E-5550—½ doz. in pkg. Doz $3.75
8-cup, imported china, dark blue and white, with nickel embossed rim, perforated strainer at spout of spout, safety covers that cannot fall off easily

Japanese Semi-Porcelain

Two Styles—Hand Painted

E-5575—½ doz. in pkg Doz $5.75
3 styles, 10-cup, new embellishing hand painted decorations. ¼ doz. with 6½ in tiles, ¼ doz. without tiles.

Imported China 3-Pc. Sets

Teapot—Creamer—Sugar
E-6297—½ doz. sets in pkg. Doz $7.80
Teapot 5½ in., sugar 4¾ in., cream 3½ in., light wreath Japanese grain design, with combinations with moderately design, luster handle and top

STONEWARE CASSEROLES

Nickel Plated Frames

E-1000—½ doz. in carton, 35 lbs. Doz $8.25
2 in., domestic stoneware, sand brown and green heavy glazed outside, white inside, with nickel plated cooking frame over heat, nickel plated steel frame

COLORED KITCHEN BOWLS

E-48—4½ in. Doz 29c
E-50—5½ in.. Doz 42c
Open stock
Domestic stoneware, yellow glazed & white inside

EO-1263 3 doz. in carton 35 lbs. Doz $.84c
3 in., domestic semi-porcelain, sand green, pink, yellow and blue pastel glaze, embossed design

E-9815—1½ doz. in pkg., 35 lbs. Doz 95c
5¾ in., imported china, blue luster between coral luster bands

E-309½—1 doz. in carton Doz $1.95
6½ in., domestic semi-porcelain, yellow glazed, red band

Green—Yellow

Domestic semi-porcelain, sand body with yellow glazed embossed checker design, 1 in. shoulder effect

NEST OF 3
EO-306—5 to 9 in. bowls ½ doz. nests in carton, 65 lbs
Doz nests $7.85

ASSTD GREEN & YELLOW

EO-300—5 in., 2 doz. in carton, 15 lbs	Doz 85c
EO-301—6 in., 2 doz. in carton, 30 lbs	Doz $1.18
EO-302—9 in., 1 doz. in carton, 30 lbs	Doz $3.25

GREEN ONLY

EO-452 7 in., 1 doz. in carton 22 lbs	Doz $1.80
EO-453 8 in., 1 doz. in carton, 25 lbs	Doz $2.80
EO-455—10 in., ½ doz. in carton, 28 lbs.	Doz $4.00
EO-456—12 in., ½ doz. in carton, 35 lbs.	Doz $7.50

E-819—9¼ in Doz $2.00
E-773—10 in 2.75
2 doz. in pkg., 55 lbs.
Domestic earthenware, green glazed.

E-971—½ doz. nests in carton, 55 lbs.
Doz nests $6.40
Nest of 5, 8 to 9 in. hard baked earthenware, green glazed, embossed, shaped handed tops

EO-308—6 nests in carton, 65 lbs. Nest 89c
Nest of 5, 5 to 9 in., domestic semi-porcelain, assted. yellow and green glazed.

E-105—½ doz. nests in carton, 35 lbs.
Doz nests $3.95
Nest of 4, 4½ to 7½ in., domestic semi-porcelain yellow glazed, red band

E-976—½ doz. nests in carton, 55 lbs.
Doz nests $6.25
Nest of 6, 5 to 9¼ in., earthenware, asstd green, pink and blue glazed, embossed

Chain 25c Retailer

E-412—1 doz. in carton, 40 lbs. Doz $1.85
10 in., domestic earthenware, yellow glazed, blue band

COOKIE JARS

E-8279—½ doz. in straw handle, 7 lbs Doz $3.60
5½ in. high. Imported semi-porcelain, yellow glazed, blue, tan & black Italian design, wicker handle.

E-7627—½ doz in pkg Doz $3.95
6½ in high Japanese earthenware, hand painted blue and white floral decorations, tan knobs and side handles, wicker handle.

EO-1567—1 doz. in carton, 55 lbs. Doz $3.95
7½ in high, domestic semi-porcelain, asstd pastel green, pink, yellow and blue glazed, embossed

ORNAMENTAL DOGS

6 Styles—Semi-Porcelain—5½ Inch

This assortment includes four popular dogs and two comics!

E-404—2 doz in carton, 20 lbs . ..Doz $2.25

Domestic semi-porcelain, heavy glazed, decorated, natural, heavy iron, asstd Scots, Wire Haired, Police, Smoothed and 2 comics.

ORDER ELECTRIC FANS NOW

"GILBERT"

Made by the A. C. Gilbert Co. Hinged joint for desk or wall mounting, black enameled, twisted basket cord and plug cap.

2H0-9406—1 in box, 8 lbs. 5¼ lbs.

Each **$2.10**

Mfrs A46, 6 in. blade, stationary single speed induction motor, 110-volt, 60-cycle alternating current supply. Silent, non-radio interfering.

2H0-9407—1 in carton, 5¼ lbs.

Each **$3.10**

Mfrs A41, 9 in blade, stationary single speed induction motor, 110-volt, 60-cycle alternating current supply. Silent, non-radio interfering.

2H0-9408—1 in box, 7¾ lbs.

Each **$5.45**

Mfrs A45, 10 in. blade, oscillating, single speed induction motor, 110-volt, 60-cycle A. C. only. 60-cycle oscillator housing. Silent, non-radio interfering.

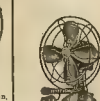
2H0-9409—1 in box, 13 lbs.

Each **$11.65**

Mfrs S75, 18 in. blade, oscillating, 4-speed universal motor, 110-volt D. C. or 60-cycle A. C., 90 degree oscillation. Operate at low speed on D. C.

"SIGNAL" OSCILLATING

Hinged joint for desk or wall mounting, toggle switch, heavy cord and plug cap to match finish.



2H0-9415—1 in box, 7½ lbs.

Each **$5.75**

Mfrs 154, 9 in. blade, 3-speed, oscillating, induction motor, 110-volt, 60-cycle alternating current only, green lacquered blades, nickel lacquered brass frame. Silent, non-radio interfering.

2H0-9416—1 in carton 8¾ lbs.

Each **$6.00**

Mfrs 155, 9 in. blade, 3-speed, universal motor, 110-volt, 25 to 60-cycle alternating or direct current, green lacquered brass lacquered blades, screw adjustment for stopping oscillation.

2H0-9417—Mfrs 650, 10 in blade, verdanta green lacquered, 10¼ lbs.

Each **$5.75**

2H0-9418—Mfrs 350, 12 in. blade, black enameled. 21 lbs.

Each **$13.65**

2H0-9419—Mfrs 1200, 16 in. blade, black enameled. 31 lbs.

Each **$16.00**

2-speed, induction motor, 110-volt, 60-cycle alternating current only, screw adjustment for stopping oscillation. Silent, non-radio interfering.

"VICTOR"

2H0-9425—In crate, 18 lbs.

Each **$8.50**

Mfrs F 52, 12 in. stationary single speed, induction motor, 110-volt, 60-cycle alternating current only hinged joint for desk or wall mounting, brass lacquered finish, adjustable breeze spreader.

"ROBBINS & MYERS" CEILING FANS

For Low Ceilings—New Style & Beauty

2H0-9424—1 in 2 cartons, 84 lbs.

Each **$35.00**

Mfrs 9704, 52 in blade, 3-speed induct on motor, 110 volt 60-cycle alternating current only, beautiful blend with fabric mat impregnated wool yarn reversible blade permits quick change of air direction for any season, metal finish rubbed oil bronze with run of parts for proper rod without wobble, rod 3 ft. 6 in. long furnished, complete with hanger ball. Special mounting bracket for sloping or beam ceilings. Rod easily loose with each fan.

SEWING MACHINES

Electric Machines operate on 110 volt A. C. or D. C. Fully guaranteed against defects in workmanship and materials.

Electric Console Models

Rotary Type

"Improved New Cottage"

2H-3084—1 in crate, 97 lbs.

Each **$49.50**

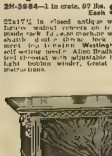
22x17½ in closed and up walnut finish figured walnut veneers on top and front panels each fully automatic with rotating shuttle and full set of attachments, automatic bobbin winder, drop feed, self-setting needle, 4 drawers, ball bearing treadle operated with adjustable lever control. Light bobbin winder, Great attachments instructions.

"Improved Princess"

2H-3057—1 in crate, 106 lbs.

Each **$67.50**

34½x17½ in closed, hand rubbed finish, walnut veneered maple butt overlay on front, blind drawers, extra wide lifting hand wheel, high arm, double lock stitch, automatic bobbin winder, automatic tension release, reverse feed, setting short cycle or average **Westinghouse motor,** All on Bradley base iron and treadle, drop feed, light, automatic bobbin winder do take feed block at proper straight seams, positive regulation of length of stitches, sews either forward or backward. Great attachments. Instructions.



"Imperial" Console

2H-3059—1 in crate 136 lbs.

Each **$42.00**

34½x18 in. walnut veneer wood ornaments, 4 full size drop legs, automatic self-threading **Westinghouse motor,** Allen Bradley high-control rheostat, stitch regulator. Reversible lift, 3 swinging doors. 7 in. drawers.

Sewing Machine Needles

For use on these machines also for Singer New Home, White, Franklin, and 99-K sewing Machines.

2H-3920—3 needles on card. 9 cards packed.

Each **75c**

Medium size, extra quality, self-sharpening, for 97% of the machines sold today.

Electric Portables

"Economy"

2H-3085—1 in crate, 45 lbs.

Each **$29.75**

17x9 in. walnut case, three-quarter size sewing head with case, automatic bobbin winder, electric motor and foot control. Positive drop feed, double thread lockstitch with convenient stitch regulator, 4 ball bearings, two tensions, self-setting needle, automatic bobbin winder, complements in base with Great attachments. Weighs 31 lbs. including foot control. Practical.

"Improved New Cottage"

2H-3086—1 in crate, 58 lbs.

Each **$37.50**

19½x9½ in. walnut case full size sewing head with long arm, automatic motor control, double thread lockstitch with tension release, **Westinghouse electric motor,** A Bradley foot control rheostat all stable light automatic bobbin winder self-setting needle, compartments in case with Great attachments.

Pedal Type

Improved "New Cottage"

2H-3058—1 in crate 106 lbs.

Each **$29.95**

Selected quarter-sawed oak in beautiful hand rubbed finish, automatic hand lifted take up, automatic bobbin winder, self-setting needle, drop feed, high arm, double thread lockstitch, tension release, automatic bobbin winder, self-setting needle, double feed, automatic bobbin winder, ball-bearing pitman and drive wheel makes operating easy. Great attachments and accessories.

Motors for Pedal Types

2H-3088—1 in carton 18 lbs.

Each **$12.03**

"Hamilton Beach," Universal type motor, operates on 110 volt A. C. or D. C. with foot cord and rheostat and foot control pedal.

THE TRADE MARK KNOWN IN EVERY HOME

a UNIVERSAL vacuum cleaner to suit any woman's preference

LANDERS, FRARY & CLARK · NEW BRITAIN, CONN.

AT COMMON-SENSE PRICES that practically any woman is willing and able to pay. These cleaners retail at $24.50 and $39.50, prices substantially LOWER than asked for other well known makes. "Universal" cleaners are QUALITY cleaners at popular prices...NOT excelled by cleaners that cost your customers up to TWICE "Universal" prices.

GUARANTEED against defects of materials or workmanship (except cords and plugs) for one year from date of purchase. Applies to all items on this page.

Many Women Prefer this Powerful and Low Priced SUCTION CLEANER

Singly	Lots of 3
$15.93 Each	$14.70 Each

ADVERTISED RETAIL PRICE IS $24.50

2HO-701—1 in carton, 16 lbs.

Many women are definitely prejudiced by FAN type of a suction type cleaner, and with this "Universal" Model 435 they can be thrifty, too, because in this one machine they get HIGH price and thorough-cleaning ability. Check the features:

THREAD PICKING, stiff-bristle nozzle has smooth black rubber-tipped bristles which gently comb and hairs, threads and other surface litter from the rug. Uniform suction at along nozzle slot.

BRISTLE BAR for unusual jobs such as sidewalks, bare floors and mats. Has woven short cord rugs. Cleans quickly and easily from rug or pile, practically self cleaning.

UNUSUALLY POWERFUL SUCTION pulls heavily loosened dirt from the rug thoroughly and thoroughly...wonderful performance.

NON-DRAGGING ACTION makes cleaning of small rugs, even on highly polished floors, an easy, simple task. It's due to the patented model!

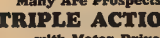
OTHER FACTS: Bright alloy case, black japanned handle, blue and orange bar. Specially woven dust bag with inner sleeve valve, positive connection. Bright alloy suction tube. Swivel joint permits pushing. Vulcanized rubber casters, rear one swiveled for easy gliding. Tested cord locking device prevents switch breakage. **Powerful** motor tested for 2,000 hours steady running 120 v. A. C. or D. C. Guaranteed for silent current. 110 v. A. C. or D. C. Guaranteed.

Many Are Prospects for this TRIPLE ACTION Cleaner with Motor Driven Brush

Singly	Lots of 3
$25.67 Each	$23.70 Each

ADVERTISED RETAIL PRICE IS $39.50

2HO-708—1 in carton, 18½ lbs.



Underneath view of cleaner showing brush

A Triple Vibrating-Sweeping-Sucking Action Speedily & Safely Removes Every Bit of Dirt

With the rug held tight against the mouth of the nozzle by suction, the vibrator brush sets it into rapid vibration, thereby loosening those all imbedded dirt while the bristles whisk up all hair, threads and other sticking surface debris. Suction does the rest, sending every particle of dirt out of the rug and into the dust-proof bag.

EXTRA POWERFUL SUCTION is made unusually effective by the scientific design of nozzle. The sucking action penetrates to the very backing of even the heaviest, most tightly woven rugs.

NOZZLE ADJUSTMENT for rugs of varying depth of pile, small brush holder screw enables nozzle to the different levels as which it cleans most effectively.

ALL BALL BEARING movement of both motor and brush does not require oiling and reduces operating sounds to a minimum.

OTHER FACTS Bright alloy case, black japanned handle and orange bar. Specially woven dust bag with inner sleeve valve, positive connection. Bright alloy suction tube with locking device for upright position, toggle switch at finger tips. Flexible semi-rubber guard shields rug from scratches. Vulcanized rubber bumper around nozzle protects furniture. Rear caster swiveled for easy gliding. Powerful long life motor, 210 v. A. C. or D. C. Guaranteed.

Attachments (See 2H-704 below)

Makes Cleaner Attachments Obsolete!

"UNIVERSAL" HAND VACUUM CLEANER

Single Each	Lots of 3 Each
$8.78	$8.10

2H-708—1 in carton, 4 lbs.

Takes the place of standard size cleaner attachments, does their work more quickly, skillfully and easily, with none of their clumsiness and bother. Very powerful! Retails $12.50

NOZZLE 5 in. wide, bristle bar attachment for whisking up clinging surface debris. **BAG**, linen and cretonne, 14 in. long, easily emptied. Convenient draw cord. **HANDLE** of hardwood, natural finish, ball bearing swivel joint for **PERFECT BALANCE**. Swivel end handle. **WIDE RANGE**. 20 ft. cord. For 110 v. A. C. or D. C. **Guaranteed**

2H-704—1 set to box . . . . . Set **80c**

Deodorizer and Blower Attachments

Deodorizer for driving out insects and killing moth worms—gas of dichloride. Flexible rubber nozzle for blowing dust from places otherwise impossible to reach

"UNIVERSAL" ELECTRIC MIXER-BEATER-JUICER

JADE GREEN—Block Bead on Bowls

2H-1028—1 in carton, 15 lbs.

Retail price $18.75 . . . Each **$12.50**

Mixes all kinds of batters, etc., beats eggs, creams butter and sugar, whips cream...all in HALF the time required by hand and much EASIER! Convertible into a juice extractor in a jiffy. Makes it truly PORTABLE—can be lifted from stand and used anywhere

14½ in. high. Jade green lacquered motor housing and cast base and bracket. Unbreakable acid-resisting jade green porcelain enameled bowls with black bead, large bowl 9 in. diameter, 3 qt. capacity, small bowl 8½ in. diameter, 1 qt. capacity. Chromium plated removable beaters, drink mixer and meter cup, 10c coal aluminum juice extractor cone. Powerful 2-speed motor, strong, quiet, enclosed gears, 6 ft. rubber covered cord. For 110 v. A. C. or D. C. Guarantee.

"UNIVERSAL" ELECTRIC IRONS

2H-779—325 watts

Each **$4.50**

2H-780—1000 watts

Each **$4.85**

1 in box

6 lbs. chrome-plated, chrome cresent heat control, beveled edges, wrinkle-proof, mahoganized handle, silk cord. For alternating current only

"UNIVERSAL" ELECTRIC TOASTERS

2H-934—1 in box.

Each **$2.95**

Mfrs 7212, 9½ in. high, 7½ in. wide. Toasting time timed by spring type door, ebony handles and feet

LOW 1932 PRICES With ADDED IMPROVEMENTS!

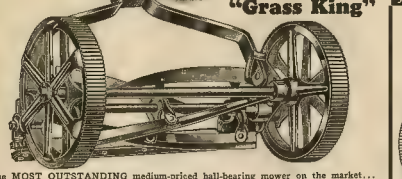
Precision Built Lawn Mowers

MADE BY ONE OF AMERICA'S oldest and best manufacturers...resulting in trouble-free performance year after year...under all conditions. A feature of this line is the patented Ball-Bearing assembly-cups and cones guaranteed never to wear or to require adjusting. All rollers paraffin treated to prevent checking and splitting from the weather.

Ball-Bearing Assembly Cups

16-IN. CUT

Improved "Grass King"



The MOST OUTSTANDING medium-priced ball-bearing mower on the market... comparison will convince your customers of its many merits. Note the large 10 in. wheels and 16 in. cut. You can kill-off competition with this number.

Specifications:

WHEELS—10 in. open type, light, strong and easy running.

CUTTER REEL—8 in. diam., 4 special shaped saw steel blades and bed knife, all adjustable. Rocker pivoted bed knife, cuts grass up to 5 in. tall.

BEARINGS—Ball bearing cutter set in patented rotation, dustproof cups and cones of tempered steel. Plain bearings on wheels.

FINISH—Gold bronze, wheel grade stripping and handle braces bright green.

2HO-5914—1 in wood case, 50 lbs.

EACH **$4.35**

"Steel King"

Built of malleable iron (commonly known as "all-steel") and is POSITIVELY UNBREAKABLE. Silent in operation—easy running. A de-luxe model.

16 in. cut
2HO-5915—Wt. 65 lbs.
Each **$10.00**

18 in. cut
2HO-5916—Wt. 67 lbs.
Each **$10.50**

We believe this mower to be one of the strongest, most practical and nicest operating mowers that for developed feature it is build up big volume at a fine profit.

WHEELS—10½ in. open type, indestructible iron, wide treads and deep corrugations—will not injure new lawns.

CUTTER REEL—8 in. diam., 5 special spring saw-steel blades and bed knife, all tempered. Bed knife with adjustments. 4 extra heavy spiders, rod spiders double riveted.

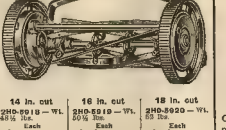
BEARINGS—"Anti" roller bearing wheels, ball-bearing cutter reel set in patented ball-bearing rotation Dust-proof cones and cups of tempered tool steel, guaranteed never to wear out or require adjustment.

SIMPLE ADJUSTMENTS for any height, cut, or blade contact.

FINISH—Gold body, green enamel wheel treads, center of wheel and striping, red under blades

"Improved Gold Seal"

BALL-BEARING



14 in. cut	16 in. cut	18 in. cut
2HO-5918—Wt. 48½ lbs.	2HO-5919—Wt. 50½ lbs.	2HO-5920—Wt. 52 lbs.
Each **$6.00**	Each **$6.25**	Each **$6.50**

WHEELS—10 in. semi-open type with wide tread.

CUTTER REEL—6 in. diam., 6 crucible steel blades and cone pivoted bed knife, heavy unbreakable spiders. Cuts grass up to 6 in. tall

BEARINGS on cutter set in patented ball-bearing rotation, dust-proof cups and cones of tempered tool steel, guaranteed against wear or costs out of adjustment.

FINISH—Gold bronze, decorated. Wheel treads stripping and handle braces in red.

GRASS CATCHERS

2HO-5931—Fits 12 to 16 in. mowers.
Doz **$5.95**

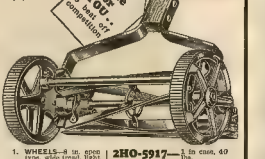
2HO-5932—Fits 16 to 20 in. mowers.
Doz **$6.50**

Given Stock—12 gauge duck, heavy white canvas, reinforced tracks and bottom, flanges to fit over roller, wt. 3½ lbs.

The "ELECTRIC" Ball-Bearing

14-IN. CUT

Made YOU cut to competition



1. **WHEELS**—8 in. open type, wide tread, light and easy to operate
2. **CUTTER REEL**—5½ in. diam., 4 special shapes spring-steel tempered blades.
3. **BEARINGS**—Ball bearings on cutter set in patented ball-bearing rotation; dustproof cups and cones of tempered tool steel, plain bearings and wheels.
4. **FINISH**—Gold bronze hackerwood, trimmed in red.

2HO-5917—½ in case, 40 lbs. EACH **$3.90**

You can offer your customers more REAL-MOWER-VALUE than ever before. Just look at the many features of this LOW PRICED mower—it's easy to see why it's comparable to other mowers retailing up to $7 or $8.

Check Our Low Prices!

Our initial orders for this season consisted of practically a train load of lawn mowers. We believe this was the largest purchase of lawn mowers in the country and the size of our orders made itself felt in the prices we got. Check our prices and see how we have passed our savings on to you.

Pick Your Mowers

Here on this page are mowers that will get business for you...mowers that meet every requirement of your customers and every purse. Pick out the ones you want to feature, and

Write An Order

. . . a line that is miles ahead of anything ever offered in 10c Toiletries

Juliette TOILETRIES

10¢ Sellers

CREAMS

Y-3664—Cold *▲ | Y-3662—Lemon
Y-3661—Vanishing*▲ | Y-3663—Massage
Y-3660—Cleansing
1 doz. in box

All "Juliette" complexion creams are put up in attractive 2 oz. opal jars with black screw caps.

LOTIONS

Y-3665—Almond* | Y-3668—Bay Rum*
Y-3666—Lemon | Y-3669—Lilac Vegetal
Y-3667—Glycerine & Rose.
1 doz. in box.

"Juliette" lotions are put up in the 4 oz. flat-back oval-front bottles with bakelite screw caps. Containers make fine bathroom bottles.

HAIR DRESSINGS

Y-3672—Curl Set

Y-3673—Amber Brilliantine*▲
Y-3670—Coco Oil Shampoo
Y3671—Eau de Quinine Tonic
1 doz. in box

The shampoo, tonic and curl set are packed in smart 4 oz. flat-back oval-front bottles. Brilliantine comes in a 3 oz. square bottle with sprinkler top. All have bakelite screw caps.

POWDERS

FACE

Y-3675—Flesh
Y-3676—Rachel
1 doz. in box
2 oz. powder in asstd. red and black boxes with cellophane drum.

TALCUM

Y-5714—2 doz. in box
3 oz. in 3 styles containers, asstd. rose, violet and orange blossom odors.

COMPACTS

ROUGE—1½ in. case

Y-4851—Orange▲ | Y-4853—Poppy▲
Y-4852—Theatrical▲ | Y-4850—Natural
Y-4854—Asstd. shades

POWDER—2 in. case

Y-4859—Flesh▲
1 doz. in box

Asstd. 8 red and 4 green enameled brass cases in each doz. rouge and powder compacts. Each case has hinged cover with mirror and puff.

LIPSTICKS

Y-4841—Natural▲* | Y-4843—Theatrical
Y-4842—Orange▲* | Y-4844—Asstd. shades
1 doz. in box.

Asstd. 8 red and 4 green enameled octagon cases in each doz. to match Compacts and Eyebrow Pencils. Each on card.

PERFUME

Y-5788—1 doz. in box.
2 oz. container with black peg stopper, asstd. odors.

BATH SALTS

Y-3674—1 doz. in box.
8 oz. square flint bottle with black screw cap. Vari-color small crystals, scented.

EYEBROW PENCILS

Y-4823—1 doz. in box.
Soft black cream wax. Asstd. 8 red and 4 green enameled cases Each on card.

and here are three good reasons why "Juliette" is miles ahead

PACKAGING is modern and smart . . . with containers fully as large as those sold by leading Syndicate stores . . . containers that no other 10c line can equal in attractiveness and customer appeal!

QUALITY of the contents is far better than most and equal to the best sold anywhere at 10c. In fact, many merchants that do not have direct chain competition are selling these items for 25c.

PRICES are unusually low when you consider the smart packagings and high grade contents. Your gross profit is 37½% when ordering in lots of 6 doz. . . . and that's a liberal profit for any 10c line!

75¢ DOZ
Lots of 6 Doz 1 Kind or Assorted

78¢ DOZ

1932 Wagon Values Unmatched Anywhere

Go after the big Holiday business with these 3 super values! Order one of each for display . . . take orders from the samples

3 Popular Price Levels for All-Steel Wagons

$3.25 EACH

1FO-121—1 in carton, 36 lbs.

"OLYMPIC"

BODY—32¾x16¾ in., heavy sheet steel, reinforcing beads, bottom and top rolls, heavy 1-pc. bottom.

WHEELS—10⅝ in. double disc, enameled to match body, hard-rubber tires, self-retained roller bearings, nickeled hub caps.

TIRES—4½ in., die-cut auto tread rubber.

GEAR—Extra heavy channel steel set, brushed green enameled, 6TH WHEEL construction, steel brake.

HANDLE—Curved tubular steel, loop grip, ALUMINUM finish, rubber bumper.

FINISH—Paradise green enameled body and wheels, tangerine panel and stripes, green track mark.

Paradise Green Body
Tangerine Stripe Trim

These 3 wagons are large enough and strong enough to ride in. Fill with milk cans.

¾ in. Auto Tread Rubber Tires

$2.50 EACH Lots of 6 Each $2.40

1FO-110—RED, yellow stripes.
1FO-111—GREEN, red stripes.
1 in carton, 30 lbs.

"CYCLONE"

BODY—33½x16¾ in. heavy sheet steel, reinforced beads, top and bottom rolls, 1-pc. steel bottom.

GEAR—Channel steel black enameled bracket, LOCK WASHERS

TIRE—4½ in die-cut auto tread rubber, balloon type

WHEELS—0¾ in., double disc, enameled to match body, self-retained roller bearings, large nickel plated hub caps. WILL NOT COME OFF

HANDLE—Curved, tubular steel, loop grip, rubber bumper

FINISH—Air-brushed baked enamel cream enameled panel, stenciled lettering

Aluminum Finish Steel Handle With Rubber Bumper!

$4.35 EACH

1FO-122—Balloon Type Wheels
1 in carton, 39 lbs.

Tangerine Body
Green Panels

All-Steel Brake

"SKY ROCKET"—Our De Luxe Wagon!

OUTSTANDING IN SIZE . . . CONSTRUCTION . . . FINISH . . . and PRICE! We haven't seen anything to equal this value! Get it on display early. . . . make your store the headquarters for Wheel Goods!

BODY—35¼x16¾ in., heavy sheet steel, reinforcing beads, large rail top and bottom, raised side panels, heavy 1-pc. bottom.

WHEELS—10 in., sleel-rim panneled balloon type, green disc steel spokes, tangerine stripes, self-retained roller bearings, nickeled hub caps, all-steel roller brake

GEAR—Special heavy duty channel steel, well braced, green enameled, 6TH WHEEL

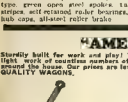
TIRES—5 in. die-cut tread rubber.

HANDLE—Curved tubular steel, loop grip, ALUMINUM finish, rubber bumper

FINISH—Tangerine body and trade mark, green wheels, tangerine panel and stripes, green track mark

"AMERICAN" TRUCKS With Removable Side and End Racks

Sturdily built for work and play! They make light work of countless chores of little jobs around the house. Our prices are low for these QUALITY WAGONS.



"Junior"
1 in carton, 15 lbs.

1FO-106— Each $2.15

Body—12x24 in., sunnened hardwood
Gear—Hardwood accurate braced
Wheels—5¾ in. double disc, red enameled
Tires—¾ in. rubber
Handle—Square wood, "D" grip
Finish—Natural varnished, green panels

Easily and quickly transformed into a speedy coast-to-coast TRUCK! REMOVING the side and end racks.

1FO-104— 1 in carton 37 lbs.

Body—14 x 32 in., sunnened hardwood, removable side and end racks, green enameled
Gears—Channel steel, black enameled, 6TH WHEEL construction
Wheels—10 in., red enameled steel spokes, roller bearings
Tires—¾ in. auto tread rubber
Handle—Hardwood steel loop
Finish—Varnished red stain

"Hi-Way"
Each **$3.95**

HEAVY DUTY

1FO-102— Each $5.90

Body— 36 x 16½ in., sunnened hardwood, 6 in. x 2 bottom braces, 6 in. racks.
Gear—Heavy cross rail channel steel, 6TH WHEEL construction, steel body brace
Wheels—10 in. red & gray enameled, disc steel, self-retained roller bearings, double dust caps
Tires—¾ in. auto tread rubber
Handle—Curved steel bent, black enameled, loop
Finish—Natural varnished red stain over wood, red enameled gear & wheels

WOOD COASTER WAGONS

1FO-90— "Eclipse" Each **$2.75**

1 in carton 32 lbs.

Lots of 6 or more, Each **$2.65**

BODY—38x16 in., selected hardwood, 2 bottom cleats

GEAR—Channel steel, black enameled

WHEELS—10 in. roller bearing red enameled double disc, striped nickeled hub caps, steel brake

TIRES—1 in die-cut auto tread rubber

HANDLE—Curved tubular steel, "D" grip, black enameled

FINISH—Natural varnished red trim, top rails and wheels, black trade marks stained.

FARM WAGONS

"Miniature"

1FO-67— 1 in crate 57 lbs.

Each **$8.00**

BODY—38x18 in. sequoia hardwood, removable sides and ends, strongly framed and braced

GEAR—Hardwood, 6 in. steel strong fifth wheel

WHEELS—14 and 20 in. red enameled, ball-bearing hub caps and welded tires

HANDLE—Heavy hardwood, braced

FINISH—Green enameled, black & yellow trim.

GOODS ON THIS PAGE SUBJECT TO HOLIDAY TERMS 2% NOV. 10th NET DEC. 31

BUTLER BROTHERS BALTIMORE

A9851

Sonny DATON Sonny

REG. TRADE MARK REG. TRADE MARK

ALL-STEEL WAGONS

Bigger and Better Wagons To Retail At 50c Up!

"SONNY" WAGONS are known everywhere as a quality line at popular retail prices! These 1932 values are better than ever. Feature ALL SIZES and get the wagon business.

All wagons with rubber tires and flashy enamel finishes.

14⅞x8¾ in. Body

1FO-45—½ doz. in carton, 14 lbs.

*ADoz **$4.00**

MFRS 38, 14⅞x8¾ in. 1-pc red enamel pt stamped steel body, bolsters and gear, 4 in blue disc wheels, ⅝ in rubber tires varnished wood handle.

20½x10½ in. Body

1FO-46—¼ doz. in carton, 45 lbs. . .*ADoz **$8.25**

MFRS 53, 20 x10½ in. heavy duty drawn 1 pc red enameled steel body, black enameled steel bolsters and gear, heavy 6 in double disc red enameled steel wheels, ⅝ in rubber tires, tubular steel handle, loop grip

Tubular Steel Handle

Display the full line on your floor.... then take orders from the samples!

Auto Tread Rubber Tires

28½x12 in. Body

1FO-47—¼ doz. in carton, 40 lbs

*ADoz **$16.00**

MFRS 54, 28½x12 in. heavy duty drawn 1 pc lid of enameled steel body, black enameled steel bolsters and gear, heavy 7 in. red enamel double disc steel wheels, ⅝ in rubber tires tubular steel handle, loop grip

30¼x14 in. Body

1FO-48—¼ doz. in carton 55 lbs.

Doz **$22.00**

MFRS 74, 30¼x14 in. heavy duty drawn 1 pc green enameled steel body, black enameled steel bolsters and gear, heavy 7½ in red enamel double disc steel wheels, ⅝ in diecut auto tread rubber tires, tubular steel handle loop grip

WHEELBARROWS

RED ENAMELED steel body, black steel gear, blue double disc steel wheels.

23 in. Long

1FO-10—¼ doz in carton, 14 lbs. Doz **$2.00**

MFRS 10RT, 10¼x8¾ in red body, 4 in blue wheel, 1¾ in. rubber tire, natural varnished wood frame and handles

29 in. Long

1FO-13—¼ doz in carton, 32 lbs *ADoz **$4.00**

MFRS 29, 13⅜x11¼ in. red body, 6 in blue wheel, natural varnished wood frame and handles

"RIDE-A-WAY" PEDAL BIKES

New type heavy pressed steel construction requires no cotter pins, bolts or nuts. Handle bar Security sealed at all points to greatest strain Will stand lots of rough usage Ideal for little tots up to 6 years.

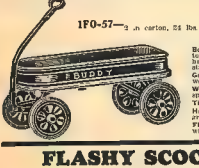
1FO-225—¼ doz in carton 36 lbs

Doz **$11.25**

32 in long 19⅞ in wide, 18½ in high red enameled heavy steel frame, 10 in adjustable shaped steel wheels, rubber tires, front and rear fenders, pedal handle bar seat and ball caps 8 in. front and 9 in. rear steel wheels, yellow striped, 4 in. steel drum coaster brake

"BUDDY" STEEL WAGONS

Knockout Junior "Buddy" wagon. Especially built for little tots up to 4 years of age. Round smooth edges and excellent workmanship are protection against injuries to small children. Beautiful green enamel body and wheels.



1FO-57—2 in carton, 24 lbs. . . . .Each **$2.00**

Body—24x11 in., heavy steel skirts, top and bottom rails, natural finish, hardwood bottom yellow stencil and stripes

Gear—All-steel, black enameled, well braced

Wheels—8 in., steel stamped open spoke

Tires—¾ in., rubber

Handle—Curved tubular steel, "D" grip, black enameled.

Finish—Green enameled body and wheels.

"RED BIRD" JUNIOR STEEL WAGONS

Low priced wagons that give long and satisfactory service!

1FO-52—10x22 in. body, 5½ in wheels, ¾ in tires, 6 in carton, 40 lbs.

Each **$1.85**

1FO-56—12x26 in. body, 7 in. wheels, 6 in. tires 2 in carton, 70 lbs

Each **$2.25**

Body—Heavy sheet steel, large roll and beaded sides

Gear—All-steel strongly braced, cream color enameled

Wheels—Double disc, red enameled, cream center, nickel plated hub caps

Tires—Rubber

Handle—Curved tubular steel, loop grip

Finish—Brilliant baked red enamel.

FLASHY SCOOTERS—Just the Kind Children Want!

Heavy steel frames, smooth wood cross handles, double disc steel wheels, rubber tires, enameled finish.

1FO-134—¼ doz. in carton, 45 lbs

Doz **$11.50**

35 in long, 32 in. high, red frame, 1-pc footboard, rubber mat, 8 in red wheels, yellow stripe, 4 in. brass parking stand

1FO-135—1 in carton, 19 lbs

Each **$1.60**

39 in long, 31½ in high, red frame rubber mat 10½ in. red wheels yellow stripe, 1 in tire red auto tread tires, steel brake and parking stand.

Front and rear fenders

Bicycle bell.

1FO-137—2 in carton, 20 lbs

Each **$1.85**

37 in long, 32 in high, red frame, enameled wood foot board, 10 in red rolled steel wheels, yellow stripe, 1¾ in tires, parking stand improved foot brake

1FO-138—2 in carton, 18 lbs

Each **$3.00**

40 in long, 32 in high, sea green frame, rubber mat, 10 in green roller-bearing wheels 1 in auto tread tires, front and rear fenders, parking stand, bicycle bell, foot brake.

GOODS ON THIS PAGE SUBJECT TO HOLIDAY TERMS 2% NOV. 10th · NET DEC. 31

BATHING SUITS

New Styles in Snappy Colors—Attractive Patterns

A Leader!

Women's Pure Worsted Suits

New Strap Back—
K-1238—Jade green.
Sun Back—
K-1239—Black . . . .

Each **$1.35** 1 in box

Sizes 36 to 46—state sizes.

Heavy weight ribbed, sand. double sunbloque. Serviceable cloth with the latest styling and finish.

WOMEN'S BATHING SUITS—These

RIBBED COTTON
Sun Back—
K-1233—French blue
K-1287—Jockey red
Doz **$4.00**
¼ doz. in box. Solid or sand. sizes 34 to 44—state sizes.

50% WOOL
K-1234—Black
Doz **$6.00**
¼ doz. in box.
Sun back, ribbed fabric or sand. sizes 36 to 46—state sizes.

PURE WORSTED
K-1232—Black
K-1235—Jade green.
K-1237—Jockey red.
Doz **$11.25**
¼ doz in box
Sun back, double crotch ribbed. Sizes 36 to 44—state sizes.

PURE WORSTED
K-1245—Royal blue.
1 in box Each **$1.80**
Sun back, 2-ply ribbed. Sizes 36 to 46—state sizes.

MISSES' BATHING SUITS

K-1127—Jockey red
K-1128—Gendarme blue
Doz **$3.75**
¼ doz in box
Solid or sand. sizes 28 to 34—state sizes.
COTTON Ribbed, sun back style, short sport model. Durable cotton, good tailoring and finish.

K-1133—½ doz. in box
Doz **$7.80**
Solid or sand. sizes 28 to 34—state sizes.
50% WOOL—Black with button contrasting sport back, heavy rib, guaranteed 50% wool. Good tailoring and finish like all wool, will give exceptional service.

K-1131—French blue
K-1243—Jockey red
Doz **$8.95**
¼ doz in box
Sizes 28 to 34—state sizes
PURE WORSTED—Ribbed sun back model, double crotch.

K-1135 Jade green
K-1136—Melon
Doz **$13.20**
½ doz. in box
Sizes 28 to 34—state sizes
PURE WORSTED—Heavy knit, sand. double excellent.

K-1138—1 in box
Each **$1.75**
Sizes 28 to 34—state sizes
FRENCH ZEPHYR—Heavy corduy sand cross bar effect weave, double embroidered style appliques.

WOMEN'S BATHING PUMPS

Made by the U. S. Rubber Company, guaranteed to stay one-piece, pulling you in a position to beat any competition.

"With Cushion Heels
Assd. sizes 2 to 8—Or your own selection of sizes.
K-1326—Red
K-1325—Blue
K-1327—Brown
K-1328—White
2 prs in case
Doz prs **$3.50**
Less than case lots Pr **35c**
Tuyo rubber soles embossed flexible rubber uppers, assd. attractive strap and plain styles

MEN'S BATHING SUITS

Ribbed Speed Models
COTTON
K-1205—Navy.
K-1206—Maroon.
Doz **$4.00**
¼ doz in box
Double crotch. Solid or sand sizes 36 to 46—state sizes.

50% WOOL
K-1210—Navy.
Doz **$8.00**
½ doz. in box.
Solid or sand. sizes 36 to 46—state sizes.

PURE WORSTED
K-1230—Navy.
K-1231—Maroon.
Doz **$11.25**
¼ doz. in box
Sizes 36 to 46—state sizes.
Double crotch.

K-1222 K-1224

2-Ply Worsted
K-1222—1 in box.....Each **$1.80**
Navy, ribbed extra heavy fabric athletic strap back, sizes 36 to 46—state sizes.

French Zephyr
K-1223—1 in box. . . . .Each **$2.25**
Maroon, ribbed, heavy weight, athletic strap back. Sizes 36 to 46—state sizes.

2-Ply Worsted
K-1224—1 in box.....Each **$2.25**
Sizes 36 to 46—state sizes
Speed model. Heavy blue top, royal blue bottom, heavy serviceable fabric.

BOYS' SPEED MODEL BATHING SUITS

K-1234-50 K-1236

Ribbed Cotton
K-1214—Navy
K-1218—Jockey red.
Doz **$3.50**
½ doz. in box
Solid or sand sizes 28 to 34—state sizes
Double Crotch

Ribbed 50% Wool
K-1218—½ doz. in box
Doz **$7.50**
Solid or sand. sizes 28 to 34—state sizes
Navy, guaranteed to contain 50% wool.

Ribbed Pure Worsted
K-1241 Maroon,
K-1236—Navy.
Doz **$8.95**
Double crotch. Sizes 28 to 36—state sizes. ⅙ doz in box.

Heavy Worsted
K-1220—1 in box.....Each **$1.95**
Sizes 30 to 38—state sizes.
Light brown top, maroon bottom, 2-ply ribbed, extra heavy and durable

"PENNANT" TENNIS RACKETS

America's finest rackets. Second-growth Northern ash, polished duco finish. 12¾ to 14 ounces—*state weights wanted* Each in envelope

The outstanding popular priced tennis racket value in America. Note the features!

Beautiful color scheme in purple and white

Beveled frame

White center box stringing

Two Outstanding ← Values →

Compare these with any rackets similarly priced

A medium-priced racket with high-priced features — designed especially for the player who wants a better racket.

Wedgeless throat
White center box

4-pc. handle

"Challenge"

K-745—1 in envelope. Each **$2.10**

Beveled frame, waterproofed purple silk strung, white binder strings and center box, shoulders and waist reinforced in purple fiberloid with white wrappings, purple gunmetal throat, white ash strip, white wood handle.

Color trim and cord wrapping on shoulders

Doherty center stringing.

K-744—1 in envelope. Each **$1.35**

"Marvel," gut strung, Doherty reinforced center, red backed shoulders and waist, blue cord wrappings, white throat, walnut throat strip.

Sycamore appliques

Spe. laminated frame.

Wedgeless throat.

K-747—1 in envelope. Each **$4.95**

"Tournament," 3-pc. laminated rounded frame with fiber center strip, waterproofed orange silk strung, white binder strings and center box, walnut edge wedgeless throat orange and maroon shoulder and waist wrappings, sycamore applique throat and shoulders, 4-pc. red cedar handle.

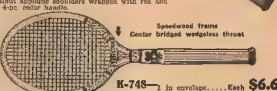
"Collegiate"

K-746—1 in envelope. Each **$3.35**

Full rounded frame, waterproofed red silk strung, white binder strings and center box, walnut edged wedgeless throat, walnut and sycamore shoulders wrapped with red and gold cord, 4-pc. cedar handle.

Speedwood frame

Center bridged wedgeless throat



K-748—1 in envelope.....Each **$6.65**

"Perfection," speedwood 5-pc. laminated frame, practically unbreakable, purple and white waterproofed strung, white binder strings and center box, center bridged wedgeless throat, shoulders, throat and waist band appliqued with sycamore and reinforced with purple and white wrappings, 4-pc. whitewood bat handle.

Orange spiral lambs gut

Speedwood frame

Center bridged wedgeless throat

K-749—1 in envelope.....Each **$9.75**

"Ace," speedwood 5-pc. laminated frame, orange split spiral lambs gut strung, center bridged wedgeless throat, dark mahogany applique shoulders, white helix applique waist band, red white and blue wrappings, 4-pc. cedar handle.

RACKET CASES

K-798—Zipper fastener style.

Each **75c**

Inside rubber seated elastic ball bellows pocket, round edges, leather handle.

"WILSON" TENNIS BALLS

Approved by U. S. Lawn Tennis Association

K-788—White

K-789—Red

Doz **$3.30**

1 doz. in box.

Best felt cover, latex core. Sealed in air tight metal container assuring perfect condition.

TENNIS BALLS

Improved "Pennant"

Made in England

Our own importation, and the greatest tennis ball value we have ever seen. Meticulous in every detail. Quality

To finish at 25c

K-784—White

K-783—Red

Doz **$2.10**

1 doz. in box.

American standard weight, size and construction, woven felt cover. Latex core prevents opening. Each pair in wrapped.

TENNIS NETS

K-775—1 in box. Each **$2.75**

Size 3 ft. No. 15 twine, canvas bound. Poles not included.

COURT TAPE

Heavier and stronger construction.

K-773—1 set in box.

Set **$4.35**

Double court, 1½ in. boundary lines, 2 in. base, 3 in. service lines. 300 staples. Court diagram.

"PENNANT" CROQUET SETS

Compare sizes, especially stakes. 2 year air-seasoned hard maple balls and mallet heads. Bright colors. Each set with galvanized arches, court chart and instructions.

K-940—3 sets in bundle

Set **68c**

3-ball set, 5 in. mallet head, varnished maple balls, beveled handles and stakes. Each set in carton

K0-945—4-ball, wt. 2 lbs.

Set **$1.05**

K0-946—6-ball, wt. 2½ lbs.

Set **$1.35**

1 set in fiber carton

"Popular," 5 in. mallet head, beveled handle, varnished balls and stakes, colored bands.

K0-944 1 set in carton

Set **$1.75**

"Top Notch," 6-ball set. 5 in. mallet head, beveled handle, 1⅛ in stakes, all parts varnished and trimmed with bright enamel bands

K0-948—1 set in box. 17 lbs.

Set **$2.95**

"Professional," 6-ball set. 6 in. mallet head, beveled handles, 1½ in ball-top ring turned stakes. All parts enamel banded, varnished and polished. Hinged cover wood box

IMPORTED RACKETS

Light weight—especially adapted for children. Best looks and construction we have ever received from Japan.

K-776—1 in envelope

Each **67½c**

Full size frame beveled inside, reinforced, diagonal gut lacing, shoulders wrapped and trimmed in red and blue, reinforcing throat strip, sandseal red cedar grip.

PRESSES

K-782 Sold in any quantity

Each **45c**

Tongue and groove jointed hardwood, nickeled bolts, wing nuts and washers.

SMALL TOYS SELL BEST

Jack Stones
6 pcs in box
2F-5920 — Size 3, assd. bright colors
Gro 27c
2F-5925 — Size 5, nickeled
Gro 30c

To Retail at 5c
Jack Stone Sets
2F-5922—2 doz. sets in pkg.
Doz sets **▲36c**
6 nickeled jack stones, 1 rubber ball. Each set in bag

To Retail at 5c
Jack Stone Sets
2F-5924—5 doz. sets in box.
Doz sets **▲39c**
10 nickeled jacks, 1¼ in. red ball. Each set on card

Pin Wheels
2F-5799—1 gro in box.
Gro **50c**
1½ in. 7-color celluloid blades, 6 in. wire handle

To Retail at 10c
2F-5943—6 doz in box.
Doz **△82c**
7¼ in. colored celluloid wheels, 18 in. handle.

Transfer Pictures
2F-8530—3 gro. (12 cards) in box
Gro **80c**
12 sheets on 6x12½ in card, 12 styles, movie stars, aeros, airplanes, animals, etc.

3-Ply Kite Cord
W-3260—150 ft. in ball on cardboard core.
Doz **35c**
W-3270—450 ft. in ball on cardboard core.
Doz **72c**
1 doz in box

3-Ply Kite Cord
W-3266—375 ft. on cardboard tube.
Doz **67c**
1 doz. in pkg

Kite Cord on Reel
2F-8035—1 doz. in box
Doz **82c**
150 ft. linen, 4¼x4¾ in. fiberboard reel, wood handle and crank.

5c Paper Kites
2F-6041—1 doz. in pkg
Doz **33c**
"Flexible Flyer"—21x13 in., 3-stick, bright colors, individually rolled.

5c Paper Kites
2F-6039—2 doz. in pkg.
Doz **33c**
'Eagle Flyer' — 24x20 in., 3-stick, tail on, bright colors, individually rolled

10c Paper Kites
2F-6044—1 doz. in pkg
Doz **72c**
"U. S. Air Mail"—27x27 in., 2-stick, reinforced wing ends, bright colors.

To Retail at 10c
Pyrain Rattles
2F-8263—1 doz. in box.
Doz **▲80c**
Aver. 6 in., cartoon, 3 styles, 1 with white teething ring

Imported Metal Whistles
2F-8334—3 doz. in box
Doz **36c**
4 styles, 1½ to 2¾ in., nickeled color with metal rings. 12 on display card.

Imported Metal Whistles
2F-8338—1 doz in box
Doz **72c**
"Police,' 2¾ in., nickeled with ring, 12 in chain.

Celluloid Rattles
2F-8017—2 doz. in box
Doz **39c**
Aver 6 in., 9 styles, assd decorations, some with rattles, some with bells

Celluloid Rattles
2F-8018—1 doz. in box
Doz **80c**
Aver. 6½ in., 8 shapes, assd colors, some with bells, others with chains.

Steel Sand Boats
2F-8674—1½ doz. in box.
Doz **39c**
10 in., colored heavy gauge metal, colored canopy.

Imported Toy Sail Boats
2F-8614—¼ doz. in box
Doz **$2.00**
13 in., painted and varnished, steel keel.

Balancing Parrots
2F-8933—1 doz. in box.
Doz **60c**
6 in., celluloid, assrd. styles, 2¾ in. ring, silk cord hanger.

Floating Toys
2F-9845—1 doz in box
Doz **80c**
Aver. 6 in., celluloid, 6 styles, ducks, turtles, frog, fishes, etc., bright colors.

Jump Ropes
2F-5922—1 doz in bundle.
Doz **75c**
6 ft. twisted rope in assrd. colors, red and blue turned wood grips.

Jump Ropes
2F-5931—1 doz. in bundle
Doz **78c**
7 ft. 2-color rope, one grip with whistle.

Dime Banks -
1F-3081—
1 doz in box
Doz **90c**
"Gem" — Nickeled metal, resistance coin slot, screw top. Holds $5.00 in dimes.

To Retail at 10c
"Kilgore" Tractors
1F-2815—1 doz. in box.
Doz **▲78c**
3x1¾ in., assrd colors, nickeled wheels, rubber treads.

1F-2889—¼ doz in box.
Doz **$1.95**
'Arcade' Fords—5 in., assrd colors, nickeled wheels, bright enameled colors, gilt trim, nickeled wheels.

PEWTER "TOOTSIETOYS"

2F-8294—1 doz. in box.
Doz **39c**
Monoplane, 3 in long, 3¼ in. span, gold & silver & black, etc. bright propeller.

To Retail at 5c
2F-8295—1 doz. in box.
Doz **▲39c**
Caterpillar tractor, 2¼ in., red & black, white rubber treads.

2F-8293—1 doz in box.
Doz **39c**
Stake truck, 2¼ in., khaki & black.

To Retail at 5c
2F-8299—1 doz in box.
Doz **▲39c**
Racer, 2¾ in., assrd. orange, blue, green and red, black wheels.

2F-8318—1 doz in box.
Doz **80c**
Lung range cannon, 3¾ in., red & aluminum, spring plunger, shoots 3 .5 shot, etc.

To Retail at 10c
2F-8320—1 doz. in box.
Doz **▲80c**
Caterpillar tractor, 2¾ in., assrd. red, green & blue, tan bodies, rubber treads.

2F-8321 1 doz in box
Doz **▲80c**
Caterpillar tank, 2¾ in., assrd camouflage colors, contrasting wheels, rubber treads

To Retail at 10c
2F-8324—1 doz. in box.
Doz **▲80c**
Racer, 3¾ in., assrd red, blue, green and yellow, silver finish wheels, black tires

To Retail at 10c
2F-8322—1 doz. in box
Steam roller, 3¼ in., assrd red, blue, green, tan and yellow, cast treads, wheels, steering front wheels.

10 Toys in a display box to retail at 50c!
2F-8360—½ doz. sets in pkg.
Doz sets **$4.00**
10-pc. playtime set, 2 planes, tractor, racing car, 3 trucks and 3 automobiles, assrd colors, each set in box

To Retail at 25c
2F-8343—2 doz sets in carton
Doz sets **▲2.00**
Auto transport set, 3¾ in. red truck & trailer, three 2¾ in. autos, assrd. colors. Each set in box.

Miniature Clothes Pins
2F-8495—2 doz. boxes in box.
Doz boxes **87c**
2½ in., in green & black box with cutout front, displaying contents

AUTO SEATS
Can be attached to chair or auto seat. Rubber covered steel flexible steel frame with metal covering and adjustable safety strap, folds flat, easily carried.

1F0-1200—in carton "GO-GET." Each **$1.85**
Ball in, durable gray canvas, padded cushion seat, gray enameled steel frame, wood submarine.

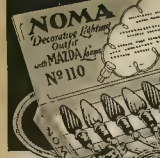
BABY SWINGS
Improved Construction! Steel side frames, larger colored wood seat, better made throughout.
1F-5909—½ doz. in pkg.
Per **$7.50**
10¼x16 in., washable white duck spool in blue, strong supporting metal loop and screw hooks, 6 assd color cords, steel bar catches hook when open in bar, each in brief envelope.

NOMA ELECTRIC DECORATIVE SETS

INDOOR

OUTDOOR

IMPROVED IN QUALITY AND PRICE ... values never before offered by anyone! Here is the line you need to get the business in Electric Light Sets and Lamps. Bring need more and more for decorating Christmas trees, lawns, parties, etc. Carefully inspected and approved by the National Board of Fire Underwriters.



This well known "Noma" set will be one of the BEST SELLERS when ever true light set was sold. FEATURE IT in your display!

8-Light Extension INDOOR Sets
Mfrs 1100

2F-3660—½ doz. sets in box. ½Doz sets **$7.50**

8-light "Mazda" tel-plug loop set, plugs into wall outlet and has its own outlet into which another set can be plugged. 8-fancy colored silk cord with red bead lock, sockets 18 in apart, 6 c. p. 16-volt mazda color lamps

7-Light Extension OUTDOOR Sets

Thoroughly waterproof wiring and sockets! Extension for ground short cords! No nails to pierce! Short cords! No nails to pierce! Short cords! No nails to pierce!

PLUNGER TYPE MUSICAL TOPS

Brilliant rainbow and embossed silver finishes. Larger sizes and better values than ever before!

Humming—Extra large size
2F-8210 — 2 doz. in box.
★Doz **80c**
14½ in. circum., plunger type, brilliant rainbow striping, wood handle, spiral rod extends through top.

2 Styles—Musical
2F-8212— ½ doz. in box.
★Doz **$1.95**
3 styles, 14½ to 14¾ in circum., plunger type, brilliant rainbow striping, juvenile design band, nickeled decorations

3 Styles—Musical
2F-8214—½ doz in box
★Doz **$3.95**
3 styles, 23¼ to 23¾ in circum., plunger type, metal brilliant rainbow stripings, embossed nickeled decorations and juvenile designs, colored wood handle

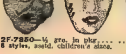
New Choral Top

CHANGES TONE every time handle is pushed down. Most attractive top we've ever seen to retail for $1.00!
2F-8218—½ doz in box.
★Doz **$8.00**
30 in. circum., juvenile design, top trim with nickeled brim, colored enamel wood handle

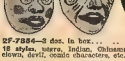
A LINE OF MASKS THAT SELL

ASSORTMENTS with plenty of variety... to give your trade a better selection...and to give you Masks that sell out clean at a PROFIT!

IMPORTED PAPER MASKS



2F-7850—½ gro. in pkg.
6 styles, metal, children's sizes.
Gro **$1.35**



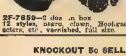
2F-7884—3 doz. in box.
12 styles, negro, Indian, Chinaman, Frenchman, clown, devil, comic characters, etc., full size.
Doz **30c**

2F-7856—2 doz in box.
12 styles, Irishman, negro Hootlaman, clown, comic characters, etc., varnished, full size
Doz **35c**

2F-7859—2 doz .in box
12 styles, negro, clown, Hootlaman, comic characters, etc., varnished, full size
Doz **37c**

KNOCKOUT 5c SELLERS!
Feature this item for real sales...and Profit!
2F-7860—2 doz in box...
Doz **39c**
12 styles, Chinaman, devil, clown, negro, Frenchman, etc., varnished, extra long nose, full size.

2F-7862—2 doz. in box
12 styles, negro, clown, Irishman, comic characters, etc., some with moving eyelashes, others with moving nose, lower jaw and tongue, string attachment, full size
Doz **75c**



2F-7865—1 doz. in box
12 styles metal monkey, cow, dog, fox, etc., metal colors, painted hair, nose, etc., open mouth full size
Doz **80c**

AMERICAN GAUZE MASKS

2F-4602 — 1 doz. in box
12 styles, popular characters, metal, men and women with wig or whiskers, full size.
Doz **72¢**

2F-4600—2 doz. in box
12 styles, metal, men and women with wig or mule tache, ¾ size
Doz **36c**

MASK FASTENERS
2F-4616—1 gro. in box
Patent elastic, metal, black and white.
Gro **45c**

Satin & Silver MASKS

2F-4618 — 1 doz. in pkg.
Doz **70c**
Fine quality satin and silver woven cloth in metal silver, gold, red and blue, with fancy rainbow color combinations

Domino Masks

2F-4611—Black
2F-4612—Assorted colors
Doz **27c**
1 doz. in pkg
3-ply satteen, closely woven, correctly shaped.

WIRE MESH MASKS

2F-7870—Men
2F-7872—Women
Doz **$1.10**
1 doz. in pkg
Fine wire mesh, reinforced, well bound flesh tinted, painted features, full size.

SANTA CLAUS MASKS

ALL ARE FULL SIZE

Imported
2F-7881 — 1 doz. in box.
Doz **80c**
Paper face painted features, wool eyebrows, mustaches, beard and hair

2F-4607 — ½ doz. in box
Doz **$1.75**
3-ply paper mâché painted features, flax beard and mustache, red cotton hood

Imported
2F-7888 — ½ doz in box
Doz **$3.75**
Fine cotton mask, pasteboard features, cotton beard and mustache and beard, red flannel hood, white binding

FOR PARTIES AND CELEBRATIONS

Decorated Crepe Paper Hats

2 Big-Selling Assortments

12 STYLES IN EACH ASST.—Well made, novel, showy and decorative, contrasting turned bands, one or two crepe streamers on each hat.

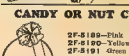
Bright and Colorful

2F-8164—2 doz. in bag.
Doz **30c**

Comical Sayings on Band

2F-8165—2 doz. in bag.
Doz **32c**

CANDY OR NUT CUPS



2F-5189—Pink
2F-5190—Yellow
2F-5191—Green
2F-5192 — Assrt. 6 doz. pink, 6 doz. yellow, 6 doz. green.
★Doz **21c**
4 doz. in box
4½ in., plain card, crepe paper covered wax cup, paper flower

SNAPPING MOTTOES

Suggested 2 for 5c Retailer
2F-5173—Pink
2F-5174—Yellow
2F-5175—Green
2F-5176—Assrt colors
★Doz **21c**
1 doz. in box
4¾ in., crepe paper tube cut-out decoration. Each motto in paper bell snapped on tube.

PARTY FAVORS

2F-5196—1 doz. sets in pkg
Doz sets **77c**
15-pc. favor sets, consisting of blow, clicker, clinkib, wedding bell, tissue hat, etc., each set in box.

GIFT SUGGESTIONS FOR SMOKERS

ASH TRAYS THAT WILL GIVE YOU BIG VOLUME BUSINESS

Big 10c Values! White Antimony

Made possible by a tremendous special purchase made directly from Japan. ORDER NOW!

J-23—2 doz. in carton. 4 lbs.

Dozen **80c**

2 styles, 5¾x1 in. and 6x5 in., heavy white Japanese antimony hasting and floral relief designs.

J-21—1 doz. sets in carton

Doz sets **84c**

4-pc. sets, metal ash trays, green, blue and pink colors and heart, diamond, club and spade designs. Each set in box.

J-26—1 doz. in box

Doz **$2.10**

Ash tray and cigarette box asstd. Japanese white metal arrowpoint design. Ash tray, 6x5 in. good luck elephant design on front. Cigarette box, 3½ in., cedar lined, hinged cover, asstd. designs.

J-46—3 doz. sets in box. Doz sets **$2.00**

Glass cigarette jar 4½ in. cover metal ash tray and match box holder & tray to match, asstd. red and green lacquer finishes.

J-118—½ doz. in box.

Doz **$8.00**

Genuine bakelite, asstd. styles, smokeless ash tray with cigarette holder and match box container. 7½ in. ash tray with wrought iron base, asstd. or 4 asstd. ash trays.

"MISS 1932" 25c Ash Trays

An entirely new creation! Never before has anything similar been offered to retail for 25c!

J-25—1 doz. in box

Doz **$2.00**

Metal statuary art model of "Miss 1932" removable ash tray. Lacquer finish, asstd. 2 silver, 2 gold, 2 bronze, 2 jade, 2 pastel green and 1 red.

CIGARETTE BOXES

J-24—1 doz. in box.

Doz **87c**

Heavy white Japanese antimony hinged lid, many round scenes in relief design.

J-31—1 doz. in box.

Doz **$2.00**

Bakelite style, 4½x3½ in., asstd. black, mahogany, walnut and mottled red.

J-5880—½ doz. in carton.

Doz **$4.00**

Composition, hand decorated, oak character with removable cig. box knob. Navy, navy.

POCKET LIGHTERS

J-29—1 doz. in box.

Doz **89c**

1½ x 2½ in., radiation leather finish, asstd. colors, nickeled trim.

LIGHTER AND TRAY SETS

J-114—1 doz. sets in carton. 15 lbs.

Doz sets **$4.00**

Rose color onyx effect lighter 5½x3 in. glass tray to match, silk cord and plug. Each set in box.

BOOST GIFT GOODS SALES WITH THESE SMOKERS' STANDS

These Stands With Electric Lighters

One of the finest values we have ever offered! Makes a practical inexpensive gift!

JO-160—6 in box. 36 lbs.

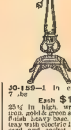
Each **79c**

25 in high, heavy wrought iron stand, nickel, antique gold & gold with brass lighter and black & gold with red lighter, glass ash tray metal cigar rest. 1 doz. cotton wicks. Brass finished FIXED wick cartridge stands. Shipped in separate pkgs.

J-163—½ doz. in carton. 37 lbs.

Doz **$7.95**

2 styles, asstd. 32½, 33 and 37½ in. high, solid antique gold and black finish metal, removable green glass ash tray.



JO-159—1 in carton. 7 lbs.

Each **$1.25**

25½ in. high, wrought iron stand, antique gold finish, heavy base, brass lighter with tray and socket, 2 smokestone c gazette jar, removable ash tray.

JO-158—1 in carton. 14 lbs.

Each **$1.95**

30 in. high, wrought iron stand, antique gold, heavy base, electric lighter with tray and socket, 2 smokestone c removable ash trays.

Cigarette Dispenser

With Perpetual Calendar

J-5824—½ doz. in carton

Doz **$4.00**

Miniature metal refills, 3 in high asstd. red base gold brown, green base gold green, green base gold, heavy base, electric lighter with tray and socket, 2 smokestone c removable ash trays, 1 spare dials control perpetual calendar lower dial dispenses cigarettes, each in box.

New! Sensational!

Statuary Art Model Lighters and Ash Trays

All metal, lacquer finish, asstd. 2 silver, 2 gold, 3 bronze, 2 jade and 1 pastel green and 1 red, felt bottom.

Ash Trays

Never before offered to retail at 69c. Designed from a $1.00 model.

J-55—1 doz. in box.

Doz **$4.00**

Figure on pedestal base, solid color opaque glass tray, will not burn or chip off.

"America's Sweetheart" Crystal Lighters

Nothing like it ever offered before under $7.50. First time to retail at $3a!

J-50—1 doz. in box.

Doz **$4.25**

4¾ in high 6x3¾ in base lighter element in ball, 6 ft. cord and socket. Lights when tilted at 45 degree angle.

Here Are Values for Men and Children That Will Bring You Sweet Volume

Excellent Straw Harvest Hats

The low prices named on these numbers will put you in position to compete on a profitable basis with ANY competition. Advertise them, display them and you'll get results.

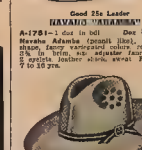
CARLSBAD PEANITS Doz
A-1773—Boys
A-1774—Men's 90c
1 doz in bdl
Carlsbad shape, 4¼ in brim, turn-rimmed. Assrd sizes, Men's 6¾ to 7¾. Boys' 6¾ to 7

ALPINE PEANITS
A-1766—1 doz in bdl Doz $1.80
Alpine shape, light and soft 3¾ in. reinforced brim, fancy pin stripe band, 10 eyelets leather shield sweat. Assrd men's and youths' sizes.

PEANIT AND MEXICAN ANISERO ASST.
Leather shield sweat, ADJUSTABLE bands, eyelet ventilators
A-1783—6 doz. in stn., 35 lbs Doz $1.95
SIX STYLES ASSORTED AS FOLLOWS
2 Doz. Men's—Mexican Aniseno, fancy and light woven, assld. Alpine, Carlsbad and Cowboy shapes, 3¾ to 4 in. brims.
2 Doz. Boys'—Peanit, Carlsbad styles, 3¼ to 3¾ in. brims.
1 Doz. Boys'—Peanit, Carlsbad style, 3¼ to 3¾ in. brims.
1 Doz. Boys' Mexican "Isceleco," fine quality, light woven, 3¼ to 3¾ in. brims.

BOYS' SIZES
Good 25c Leader
HAVANA "PANAMA"
A-1781—1 doz. in bdl Doz $2.10
Havana Advance (peanit like), Carlsbad shape, fancy variegated colors, reinforced 3¾ in brim, side adjuster fancy band, 10 eyelets leather shield sweat. For boys 7 to 13 yrs.

FINE SELECT PANAMA
A-1813—1 doz. in bundle Doz ★3.32½
Carlsbad shape, Sixteen 3 over 4¼ in reinforced brim shoe shine weltpost finish, light woven tubular straw, fancy band, leather shield sweat, fancy eyelet, leather shield sweat. Exactly the same as many 6.00 retailers

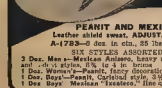


Something New!
Wire Spring In Brim!
REINFORCED PANDAN PENANIT
A-1801—1 doz. in bdl..... Doz $4.10
Pandan peanit, Alpine shape 4 in reinforced brim, trimmed with 2 tone side adjuster band, 10 eyelets leather shield sweat.

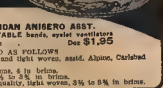
IMITATION PANAMA
A-1798—1 doz in bdl..... Doz $6.00
"Curacoa" (imitation) panama, air cool screen ventilator, 4 in. reinforced brim, leather shield sweat, side adjuster band. For men 16 yrs and up.

Boys' and Youths' Hats

6 to 15 yr. sizes



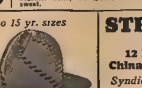
COWBOY SOMBRERO
A-1740—1 doz. in bdl
Doz $1.85
Peanit. The Pony Hat for boys 4 in reinforced brim striped wool fancy luster band wet-proof chem. related.



DARLSBAD SHAPE
A-1806—1 doz. in bdl
Doz $2.00
Mexican "Isceleco," heavy wt. 3¾ in. reinforced brim, side adjuster fancy band

"MIX" AND "ROGERS"
A-1758—1 doz. in bdl
Doz $1.72½
2 styles, peanit, 4 to 4¼ in. reinforced brim, fancy side adjuster bands, 4 large and medium eyelets

BOY SCOUT HATS
Will Stand Rough and Tough Wear
A-1771—1 doz. in bdl Doz $1.95
Mexican Aniseno body, double edge 3¾ to 3¾ in brim, 4 eyelets adjustable fancy band, leather shield sweat



COW PUNCHER STYLE
A-1797—1 doz. in bdl Doz $2.05
2 styles, peanit, 3¾ to 4¼ in brim, side adjuster band, some eyelet trimmed, others with crown and brim decorations leather shield sweat.

STRAW HAT ASSTS.

12 Peanit and China Grass Styles
Syndicate 10c Sellers

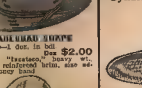
You can make a nice profit and build trade if you feature 12c Peanits at 10c and the China Grass Mats at 5c.

MEN'S, WOMEN'S, BOYS' AND CHILDREN'S
A-1770—6 doz. in carton Total $6.35 Doz $87½c
Variety—peanits and China grass hats for men, women, boys and little children. Well-pressed chin-chain fancy bands, trimmed in fancy effects. MEN'S Hats 4 to 4¼ in. brims. WOMEN'S 4 to 4¼ in brims. BOYS' 3¾ in brims. CHILDREN'S 2¾ in brims. Assrd styles trims and sizes

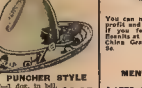
CHILDREN'S STRAWS

72 Hats for $5.25!
China Grass
Boys' & Girls' 4 to 14 Yrs.
Don't overlook this value! These hats have the same attractive trimmings and are chemically treated like most hats of $2.00 quality!
A-1760—6 doz. in asst..... Total $5.40 Doz 90c
ASSTD. 6 STYLES—Chemically treated to give it a good-looking effect. Trimmed with various bands and bindings some fancy, others plain.

10c STORE LEADER!
A-1761—Jap Prairie Grass
1 doz. in pkg Doz 90c
A-1805—China Grass
3 doz. in pkg Doz 85c
Jockey style assld braids, some attractive trimmings, contrasting color bands and bindings, assld. colors, some fancy. For boys and girls 3 to 6 yrs.



Usual 25c Retailer Now 12½!
PEANIT STRAW
A-1794—1 doz. in bdl
Doz $1.50
2 styles, fancy band and bindings, assorted colors, some with contrasting wet-proof finish. For boys and girls 2 to 7 yrs.



MEXICAN "EXATICO"
For Boys 3 to 7 Years
A-1792—3 doz. in bdl. Doz $1.95
3 in. brim, double edge, fancy band
For Boys 2 to 6 Years
A-1791—1 doz. in bdl
Doz $1.95
2 styles, fancy colored bands, some bands, tight woven and strong braid. Fancy bands and bindings.

PEANIT STRAW
A-1790—1 doz. in bdl
Doz $1.95
"Little Bobby" style, fancy band and buckle decorations, reinforced brim, assorted colors, some with contrast. For boys and girls 2 to 6 yrs.

MEN'S BIG VALUE DRESS STRAWS

Note The Many Important Features That Make These Hats Great Values

89c Leader!

WHITE TRUCCIOLO STRAW

A-1000—¾ doz. in box. Dox △6.75

Finer grade, newest square Optima shape 4x2 ½ in. narrow band imitation leather sweat. Assrt. sizes 6¾ to 7⅞.

SENNIT STRAW

A-1023—¾ doz. in box. Dox △8.12½

Yacht shape 3¾x2¾ in brim, dark navy and striped bands. Cushion sanitary "Dripoint" sweat. Size assts. 6¾ to 7⅛ and 6⅝ to 7⅜—state sizes wanted.

PATENT MILAN

Priced far Below Present Market!

A-1014—Natural color Dox $14.25

A-1015—Snow white ¾ doz. in box

Knox style, 4x2⅛ in. snap brim, fine ribbed bowler silk striped band, full embossed lining, leather sweat. Size assts. 6¾ to 7⅛ and 6⅝ to 7⅜, state sizes wanted.

YEDDO STRAW—2 OZ. WT.

No other straw as light or cool!

A-1005—¼ doz. in box. Dox $6.50

Snider web choice, flexible, 3¾x2¾ in. stylish brim, band black and navy. Union silk striped band, sanitary "Dripoint" sweat. Size assts 6¾ to 7⅛ and 6⅝ to 7⅜—state sizes wanted.

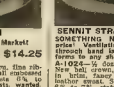
Satin Lined

ITALIAN TRUCCIOLO BRAID

Braid as fine as $15.00 Milan!

A-1019—¼ doz. in box. Dox $11.75

Extra fine, white "Lyton" blotch, 2¾ in. snap brim, satin lined. Size assts. 6¾ to 7⅛ and 6⅝ to 7⅜—state sizes wanted.



SENNIT STRAW—SMART STYLE

SOMETHING NEW! Especially at our price! Ventilating feature in hat, a real through band is cooling, flexible. A conforms to any shape head

A-1024—¼ doz. in box Dox $14.50

Yacht shape, 3¾x2¾ in. fine coil, 2¾ in brim, fancy striped band, leather sweat. Size assts. 6¾ to 7⅛ or 6⅝ to 7⅜—state sizes wanted.

FORMOZA GRADE TOYO FIBER

Looks Like Panama

A-1004—¼ doz. in box. Dox △9.00

White, Optima shape, 3¾ in. brim, narrow black band, leather sweat. Size assts 6¾ to 7⅛ and 6⅝ to 7⅜—state sets. wanted.

Band (Trim) or White

LEGHORNETTE Dox

A-1009—Natural sand..... $12.00

A-1010—Solid white.....

¼ doz. in box

Knox style, 4¼x2¾ in., striped brown grosgrain silk band, full silk lined, leather sweat. Size assts. 6¾ to 7⅛ and 6⅝ to 7⅜—state sets. wanted.

TEX LEGHORNETTE

Two Yrs. Ago This Quality Sold at 121 50!

A-1007—Crystal White

A-1008—Natural Sahara

¼ doz. in box. Dox $15.50

Knox shape, 4¼x2¼ in., Panama sant band, satin lined vestibuled. Size assts. 6¾ to 7⅛ and 6⅝ to 7⅜—state sizes. wanted

LEGHORNETTE

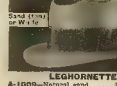
OPTIMO PANAMA STYLE

A-1011—Sand, brown band

KNOX STYLE—WIDE BAND

A-1012—Sand, navy band Dox $9.00

A-1013—Solid white, Union silk band, full sweat. ¼ doz. in box. Assrt sizes 6¾ to 7⅛ and 6⅝ to 7⅜—state sizes. wanted.



CRYSTAL WHITE LEGHORNETTE

A-1018—¼ doz. in box. Dox $11.75

Crystal white, Optima style, 3¾ in brim, black silk band, leather sweat. Shaped, turned edge, vestibuled brim lining. Size assts. 6¾ to 7⅛ and 6⅝ to 7⅜—state sizes. wanted

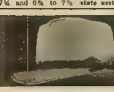
First Time at Our Price!

"SILKOLIN" BRAID & HEMP

Something New in Summer Hats!

A-1002—¼ doz. in box. Dox $16.50

Natural hemp color Knox shape 4¼x2¼ in., brown silk and navy fancy band silk lined, full leather sweat. Size assts 6¾ to 7⅛ and 6⅝ to 7⅜—state sizes. wanted



GENUINE

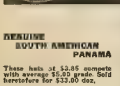
BAHADO PANAMA

Just like last season's $37.00 Grade

A-1013—Lots of ¼ doz.

Dox $26.75

Fine woven, rubbis shape 4x 2¾ in., select leather and rubber sweat. Size assts. Panama Each in box Size assts. 6¾ to 7⅛ and 6⅝ to 7⅜ state assts wanted.



GENUINE

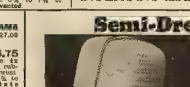
SOUTH AMERICAN PANAMA

These hats at $3.85 compete with average $5.00 grade. Sold heretofore for $33.00 doz.

A-1025—¼ doz. in box.....Dox $30.00

Tenderloin body, scarce Optima shape, 3¾ in. snap rolled brim, silk band leather sweat reinforced with rubber perspiration-proof shield. Assrt. sizes 6¾ to 7⅞.

Semi-Dress Visor Hats



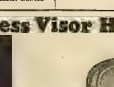
59c Wonder Retailer!

PORTO RICAN PALM

A good looking hat, cool and comfortable. Play them up prominently with price tags. They'll give you big volume!

A-1777—1 doz. in bdl. Dox $4.00

Porto Rican palm, cool and light wt., Optima style, 2 ¾in patent visor fancy size adjuster band. This is a patented hat under patent number 1072850.



Adjustable to Any Head Size

SPLIT PANDAN—1½ OZ. WT.

The transparent visor throws a restful green shade over the eyes. Nationally known as "X-RAY HAT." Recognized as the coolest hat on the market.

A-1758—1 doz in box Dox $7.75

Optima style, ideal for touring, sport and general outdoor use, reinforced brim, size adjuster grosgrain band, nickel plated buckle, leather shield sweat. For men women and boys.

Featuring Clever Styling & Exceptional Value!

STRAW HATS FOR WOMEN

Our contacts with world markets have given us what we believe to be the season's finest straw hat values. Distinctive, fast selling styles that will pay you nice profit.

SILK EMBROIDERED

PAJAMA OR BEACH HATS

Extra Wide Brim "Movie-Tone"—a favorite for beach or sport wear.

A-1802—1 doz. in box.....Dox $8.00

Fine bleached sennet, silk embroidered 7 in brim, 16 to 18 rows of richly colored Milan braid trim. Women's sizes.

"SMILE HATS"—2 STYLES

A-1738—1 doz. in bdl. Dox $2.15

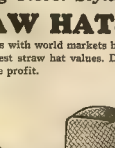
Wet-proof chemicalized peanli, 6¼ to 6¾ in reinforced brims. Colorful decorations, fancy braid trim. Women's sizes

They'll sell fast at 39c Retail!

"DEL-RIONA" SUMMER HATS

A-1776—1 doz in bdl Dox $2.10

Wet-proof chemicalized peanli, gold tinted, 6¼ in. drooping reinforced brim, size adjuster band Suitable for women and misses.



PAJAMA OUTING HATS

A-1786—1 doz in bdl Dox $4.10

Colored peanli, fancy grosgrain trim, assrd rose, navy, brown and tan. Women's sizes

Hollow ware can be had in Paris or Triumph patterns. All hollow ware pieces listed . . . extra to the Paris pattern.

WM. ROGERS & SON

GENUINE ORIGINAL ROGERS SILVERPLATE

Hollow ware, to match Flatware, makes very distinctive gift pieces of many occasions. Display together

Guaranteed for 35 Years

This famous silverplate is made by the world's largest silversmiths—the International Silver Company. Never before in the history of Wm. Rogers & Son have values been greater . . . a splendid opportunity for you to sell Flatware and Hollow ware at LOWER PRICES.

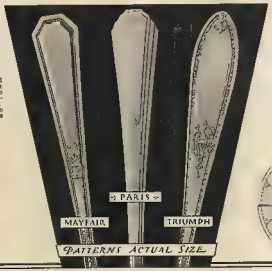
34-Piece Fleetwood Cases

Set

J-2775—Mayfair . . . . . } $14.13
J-2825—Paris
J-2875—Triumph . . . . . .

1 set (54 pcs.) in case

36½x20¼ in wood case with hand rubbed natural maple finish. Imported Color Prints and deeply cut cover liner. Convenient for use as the linen when the display pad has been removed. Set consists of 8 teaspoons, 8 table spoons, 8 dinner knives, Viande style hollow handle stainless steel, 8 dinner forks, Viande style, 1 butter knife, 1 sugar shell. Illustrated in Paris pattern.



29-Piece Boudoir Chests

Set

J-2769—Mayfair . . . . . } $8.40
J-2819—Paris
J-2869—Triumph . . . . . .

1 set (29 pcs. in chest

15¾x11 in green gold finish wood chest with removable cloth lined pad. A smart looking velvet finish chest that will be very useful in the boudoir when not in use for display purposes. Set consists of 6 teaspoons, 6 table spoons, 6 solid handle dinner knives with stainless blades, 6 dinner forks, 1 butter knife, 1 sugar shell. Illustrated in Mayfair pattern

Tea Pots—Sugars & Creamers

J-3521 Tea or Coffee Pot, 1 in pkg. Each $7.50

J-3522—Sugar & Creamer 1 set in pkg. Set $7.50

Tea or Coffee Pot 8½ in., 3-qt. capacity. Sugar 4¾ in. Creamer 4½ in. solid lined. Paris or Triumph pattern.

2-Quart Water Pitchers

J-3523—1 in pkg. . . Each $6.00

9¼ in. high 2-qt. capacity Paris or Triumph pattern

NAME OF PIECES	IN BOX	PRICE	May-fair	Paris	Tri-umph
SPOONS—		DOZ			
Tea	1 doz	$1.47	J-2751	J-2801	J-2851
Dessert	1 doz	2.23	J-2752	J-2802	J-2852
Table	1 doz	3.33	J-2753	J-2804	J-2853
Soup round bowl	6 ds.	3.33	J-2700	J-2800	J-2850
FORKS—		DOZ			
Dinner	1 doz	3.33	J-2756	J-2805	J-2858
Viande	1 doz	3.33	J-2760	J-2809	J-2859
KNIVES—		DOZ			
Dinner, hollow handle, stainless steel blades	½ doz	10.68	J-2763	J-2813	J-2863
Viande dinner, hollow handle, stainless steel blades	½ doz	10.68	J-2764	J-2814	J-2864
Dinner solid handle, plated blades	½ doz	2.94	J-2766	J-2816	J-2866
KNIFE & FORK SETS—6 Each		SET			
Viande Dinner Knives, solid handle stainless, Viande flat handle forks	Set of 12	4.26	J-2760	J-2810	J-2860
Viande Knives, hollow handle stainless steel blades, Viande flat handle forks	Set of 12	6.91	J-2771	J-2821	J-2871
FANCY PIECES—In lined gift boxes		DOZ			
Individual Salad Forks	½ doz.	2.94	J-2761	J-2811	J-2861
Butter Spreaders	½ doz.	2.94			J-2862
INDIVIDUALLY BOXED—		EACH			
Cream or Sauce Ladle	1 only	$0.59	J-2773	J-2823	J-2873
Gravy Ladle	1 only	.59	J-2799	J-2816	J-2869
Cold Meat Fork	1 only	.59	J-2795	J-2815	J-2865
Berry or Salad Spoon	1 only	.75	J-2797	J-2817	J-2867
Butter Knife	1 only	.75	J-2777	J-2827	J-2877
Sugar Shell	1 only	.30	J-2774	J-2824	J-2874

Meat Dishes

J-3524—1 in pkg. Each $9.00

Well and True, 15x11¾ in. heavy footed. Paris or Triumph pattern.

Vegetable Dishes

J-3525—1 in pkg. . Each $6.00

With covers, 11x8½ in., handled cover fits very snugly on bottom, can be used as another dish. Paris or Triumph pat.

Salts & Peppers

J-3526—1 pair in pkg.

Pair $3.00

5¼ in vers attractive salt shaker has gold covered top, pepper has gold perforated top. Paris pattern.

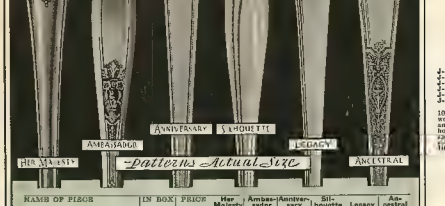
IS
The mark of the International Silver Company — world's largest silversmiths

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Guaranteed Without Time Limit

INTRODUCING "HER MAJESTY".....a new and dignified pattern by the International Silver Co. Now you have six distinctive patterns from which to choose.....at the LOWEST PRICES in the history of the industry.



patterns Actual Size

NAME OF PIECE	IN BOX	PRICE	Her Majesty	Ambassador	Anniversary	Silhouette	Legacy	Ancestral
SPOONS	DOZ							
Tea	½ doz.	$2.24	J-3351	J-2521	J-2551	J-2801	J-2531	J-2701
Dessert	½ doz.	7.08		J-2526	J-2553	J-2803	J-2533	J-2703
Table	½ doz.	7.08	J-3354	J-2524	J-2554	J-2804	J-2534	J-2704
Soup, round bowl	½ doz.	7.08		J-2525		J-2805		J-2705
KNIVES—	DOZ							
Dinner, solid handle, stainless blade, modern	½ doz.	7.08	J-3360	J-2515	J-2559	J-2810	J-2539	J-2719
Dinner, hollow handle, mirror stainless blade	½ doz.	12 94	J-3350	J-2506	J-2556	J-2806	J-2536	J-2709
Viande dinner, hollow handle, stainless blade	½ doz.	12 94		J-2507	J-2557	J-2807	J-2537	J-2707
FORKS—	DOZ							
Dinner	½ doz.	7.08	J-3358	J-2508	J-2558	J-2808	J 2538	J-2708
Viande	½ doz.	7.08		J-2509	J-2559	J-2809	J 2539	J-2709
KNIFE & FORK SETS—								
Dinner and cvs. hollow handle, mirror stainless blades dinner forks, flat handles, 6 of each. Viande knives hollow handle, mirror stainless blades. Viande dinner forks, 6 of each	Set of 12	SET 10.00		J-2510	J-2560	J-2810	J-2540	J-2710
	Set of 24	19.00		J-2511	J-2561	J-2811	J-2541	J-2711
FANCY PIECES—In lined silk boxes. Individual Salad Forks	½ doz.	DOZ 5.38	J-3365	J-2512	J-2562	J-2812	J-2542	J-2712
Butter Spreaders	½ doz.	5.38		J-2513	J-2563	J-2813	J-2543	J-2713
INDIVIDUALLY BOXED—		EACH						
Sugar Spoon	1 only	$0.44	J-3304	J-2514	J-2564	J-2814	J-2544	J-2714
Pie Server	1 only	1.47	J-3305	J-2516	J-2566	J-2816	J-2546	J-2716
Child's Set, Fork and Spoon	1 only	1.16		J-2510	J-2560	J-2810	J-2540	J-2710
Gravy Ladle	1 only	1.10		J-2517	J-2567	J-2817	J 2547	J-2717
Berry or Salad Spoon	1 only	1.47		J-2518	J-2568	J-2818	J-2548	J-2718
Pt or Ice Cream Server	1 only	1.47		J-2520	J-2570	J-2820	J	J-2720
Tomato Server	1 only	1.47		J-2547	J-2577	J-2827	J-3077	J-2777

Patterns ½ Actual Size

Illustration at left shows the graceful long handle of VIANDE knives and forks in the NEW "Her Majesty" pattern. Housewives everywhere are becoming more and more attached to this modern mode.

26-Piece Marquetry Trays

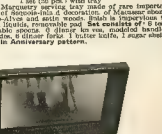
Covers for Six

SET

J-2521 Ambassador
J-2571 Anniversary
J-2821 Silhouette
J-2671 Legacy
J-2721 Ancestral
J-3371—Her Majesty

} $14.44

18x11¼ in. Mahogany serving tray made of rare imported wood boards of contrasting grain. Decoration of Macassar ebony and Cocabola olive and ebony woods. Finish is impervious to hot and cold liquids, removable pad. **Set consists of:** 6 tea spoons, 6 table spoons, 6 dinner knives, modern handle, stainless blades, 6 dinner forks, 1 butter knife, 1 sugar shell. **Illustrated in Anniversary pattern.**



26-Piece Florentine Chests

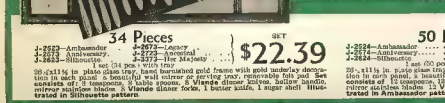
Covers for Six

SET

J-2525—Ambassador
J-2575—Anniversary
J-2825—Silhouette
J-2675—Legacy
J-2725—Ancestral
J-3375—Her Majesty

} $17.38

15¼x10¾ in. wood chest with removable pad. An attractive and practical chest for use in the bedside after pad is removed. **Set consists of:** 6 teaspoons, 6 table spoons, 6 **Viande** dinner knives, hollow handle, stainless blades, 6 **Viande** dinner forks, 1 butter knife, 1 sugar shell. **Illustrated in Ambassador pattern.**



34 Pieces

SET

J-2522—Ambassador
J-2572—Anniversary
J-2822—Silhouette

J-2672—Legacy
J-2722—Ancestral
J-2372—Her Majesty

} $22.39

Set (34 pcs.) with tray

9¾x21¾ in. plate glass tray, hammered gold frame with gold underlay decoration in each panel, a beautiful wall mirror or serving tray, removable felt pad. **Set consists of:** 12 teaspoons, 6 table spoons, 6 **Viande** dinner knives, hollow handle, mirror stainless blades, 6 **Viande** dinner forks, 1 butter knife, 1 sugar shell. **Illustrated in Silhouette pattern**

Ladyfair Mirror Sets

50 Pieces

SET

J-2524—Ambassador
J-2574—Anniversary
J-2824—Silhouette

J-2674—Legacy
J-2724—Ancestral
J-2374—Her Majesty

} $32.63

Set (50 pcs.) with tray

9¾x21¾ in. plate glass tray, hammered gold frame with gold underlay decoration in each panel, a beautiful wall mirror or serving tray, removable felt pad. **Set consists of:** 12 teaspoons, 12 dessert spoons, 12 **Viande** dinner knives hollow handle, mirror stainless blades 12 **Viande** dinner forks, 1 butter knife, 1 sugar shell **Illustrated in Ambassador pattern.**

Choose the **SEA ROUTE** to **CALIFORNIA**

Panama Pacific's "Big Three" have size for comfort and speed for convenience

The sea is wide... Ah, but what of the deck? It makes such a vast difference in one's pleasure, to have a real, *wide* sweep of sun-deck . . . to stroll into hospitable, spacious public salons . . . to enjoy a siesta in roomy, comfortable cabins . . . That, seasoned travellers stoutly maintain, is the luxury of "Elbow Room" . . . the charm of the "Big Three" to California

And that, confidently, is what makes those thirteen days so richly enjoyable when you go to California by sea on a Panama Pacific Liner. A dip in the large open air pool . . . a delightful dance on deck . . . or that of basking undisturbed in the sun . . . While the mighty ship takes you with smooth, unnoticed speed to your destination—"The season" on the West Coast

It's so sensible, too, making California your winter rendezvous . . . Almost by a flip of the finger you shut off those mounting expenses of a bleak Eastern winter to town or country homes.

Perhaps we'd better drop a hint—rates are the lowest ever, with an additional reduction of 25% on round trips by sea. So see your local agent now . . . the travel authority in your community

THE 3 BIG
a Havana and Panama cruise

S.S. PENNSYLVANIA
S.S. CALIFORNIA
S.S. VIRGINIA

[illegible] tons displacement
[illegible] *for your* [illegible]

PANAMA PACIFIC LINE

INTERNATIONAL MERCANTILE MARINE COMPANY

[illegible] New York [illegible] New Orleans
[illegible] Chicago [illegible] San Francisco
[illegible] steamship or railroad agents everywhere

HAWAII . . *Far away? . . Expensive?*

not with these fast ships and low fares!

Stateroom comfort blended with an artist's touch . . . on a ship of the famous Matson-Oceanic liners . . . 'Mariposa,' 'Monterey,' or 'Malolo.' A service so deft and deferential . . . meals so over-delicious . . . that even a Broadway restaurant would vaunt . . . social life that begins in the wide open spaces on deck, ripples through the sumptuous public rooms and wends up with a broadway flourish in the brilliant veranda cafe.

Total the on-shore cost of a parallel regime. Compare with the cost of fast hop to Hawaii that *includes all this.* Reason enough for sorry-ing to those isles where they read of winter and wonder what it means.

MATSON LINE OCEANIC LINE

■ *Fast through Service to* NEW ZEALAND & AUSTRALIA Honolulu as first port of call on a glorious South Sea voyage via Samoa and Fiji to Auckland, Sydney and Melbourne, that opens a new world of travel fun. Extremely moderate First Class and Cabin Class fares.

■ New York to California . . . Maiden Voyage of the S.S. Lurline sails from New York January 12 . . . Gala voyage of 1932.

Your details at all travel agencies or MATSON LINE • OCEANIC LINE
New York • Chicago • San Francisco • Los Angeles • Seattle • Portland

For branch offices see Travel Directory on page 8

DECEMBER 1932 35 CENTS

CHILD LIFE

The Children's Own Magazine

MERRY CHRISTMAS

RAND MCNALLY & COMPANY, *Publishers*

BE THE MAN YOUR DAD WANTS YOU TO BE

WHAT kind of a man are you going to be? Will you be the kind your Dad hopes you will be? Will you be keen-witted, quick-thinking, resourceful—or don't you care?

It is up to you. Now is your great chance. In the next few years your body and your brain are going to form the habits that will make or break you when you have to face the world *on your own.*

Make up your mind, right now, that you will start forming the most important habit of all, *the habit of thinking things out for yourself.* That is what counts. Even a parrot can learn to repeat what others tell him. But it takes a man with courage to try, and keep on trying, until he works out strange problems by himself.

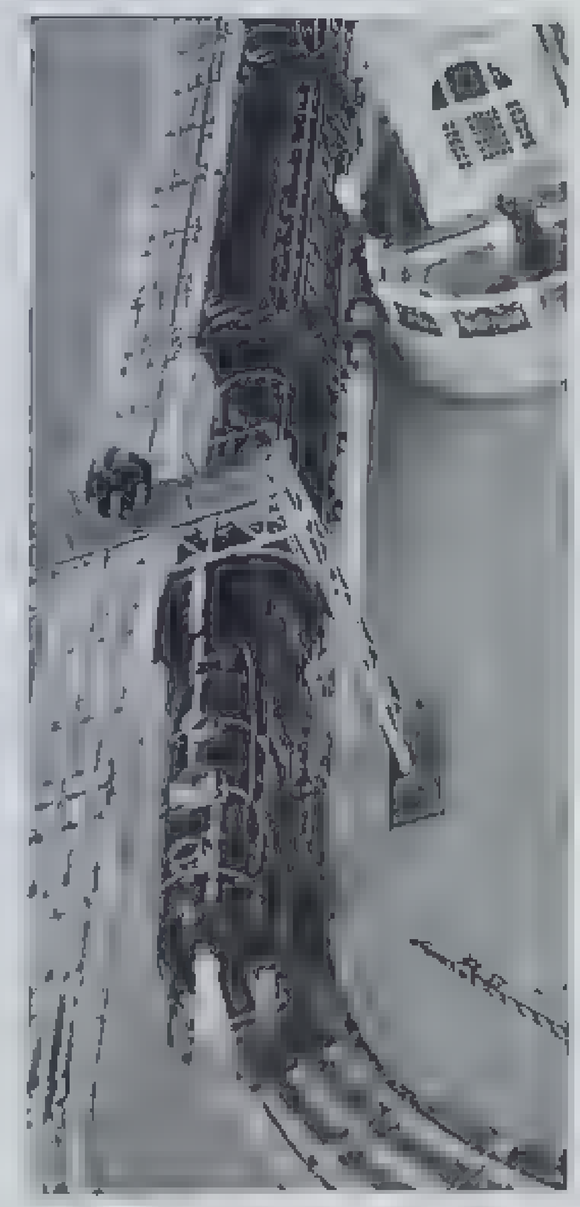
Have fun while you learn

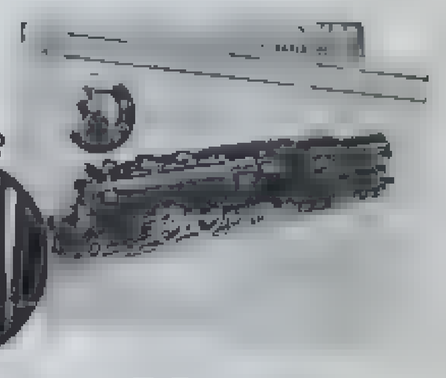
Let us help you acquire this habit, as we have helped thousands of boys who, now, as men are winning fame and fortune for themselves. In the pages of the new Lionel *Model Railroad Planning Book* you will find a real key to success. Use it to unlock the door to the big new career of *Model Railroading.* You will find a real thrill in every page of this book. You will learn how to plan and build your own model railroad empire over which your own electric trains will speed.

Now you will be on to tackle actual problems of railroad operation based on real happenings of famous railroads. You have to find out how to set up signaling systems that will prevent wrecks, how to clear traffic snarls over right-of-ways and in freight yards and you have to solve many other fascinating electrical and mechanical problems.

By means of these things, by solving these problems, you will have built up for yourself a real hobby that will be enjoyed with your pals and will be a lasting source of satisfaction, always. You begin to *form the most important habit of thinking things out for yourself.*

Do you want to be able to do these? Do you want to be the kind of man your Dad wants you to be? Then, if you





. . . NEW 52 PAGE RAILROAD PLANNING BOOK

Get this book at once. Last year thousands who wrote letters were disappointed. Clip the coupon now. Print your name and address on it and take it to the nearest department store, hardware, sporting goods store dealer. Lionel Electric Trains. We will send a copy of this fascinating book *absolutely free.* NOTE: If it is not convenient to call at a store—mail the coupon direct to the Lionel Corporation and we will send you a free copy by return mail. Use the coupon as soon as you read this announcement.

Clip coupon—read directions carefully

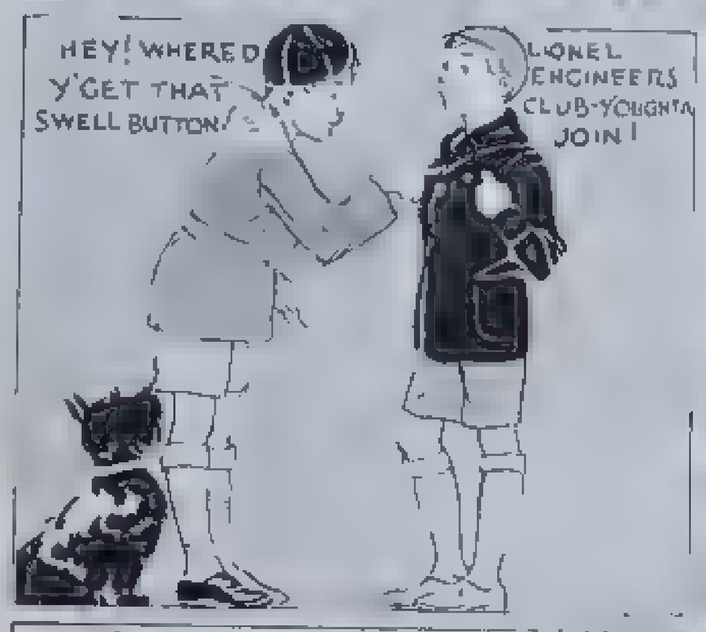
NAME

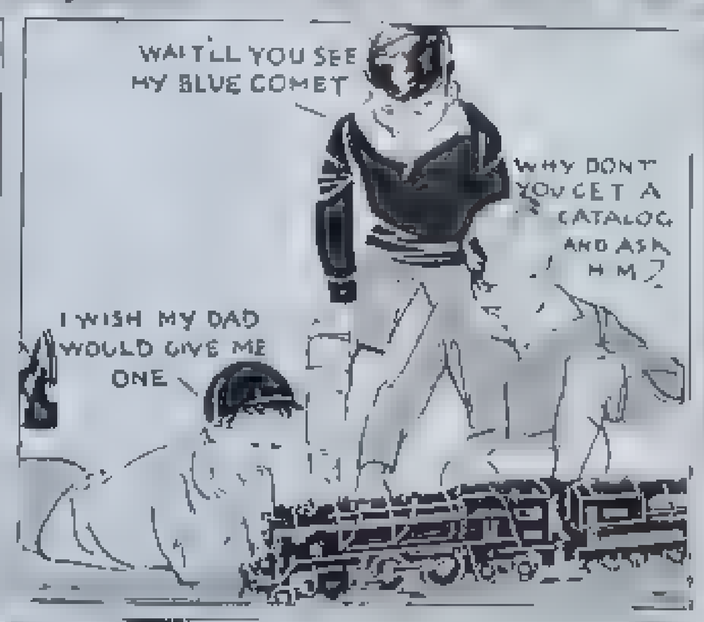
STREET

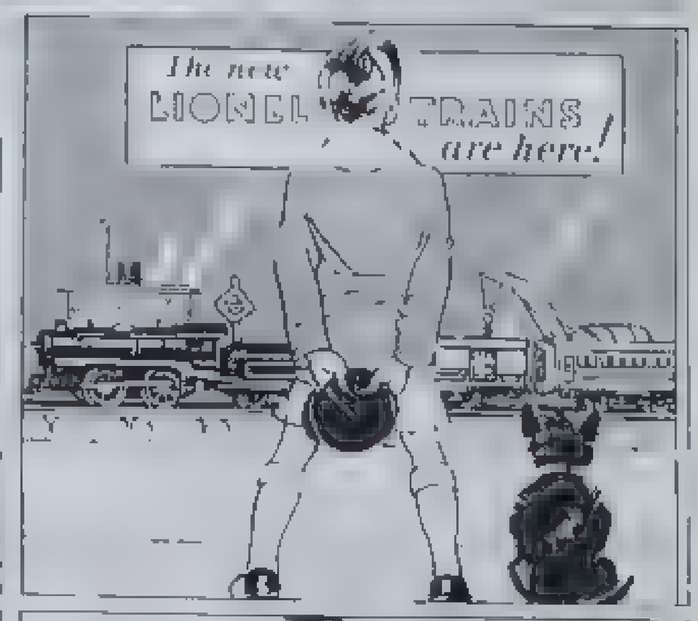
CITY STATE

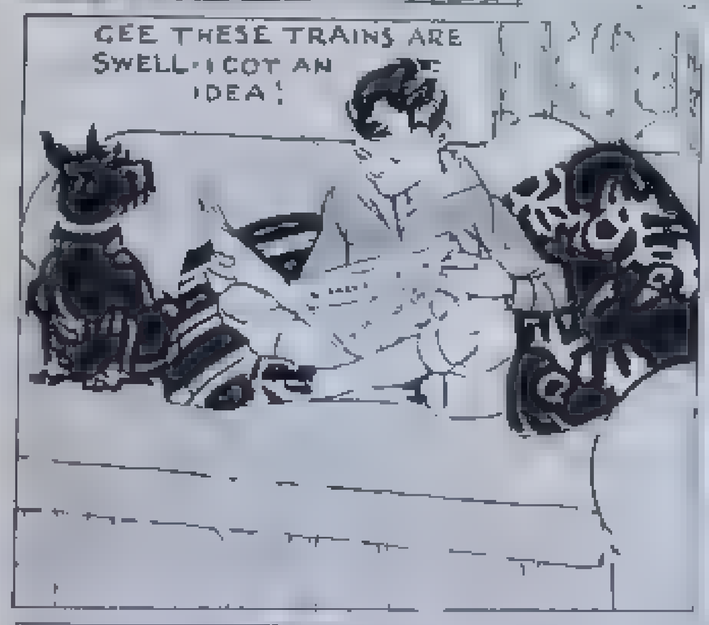
LIONEL *Electric* TRAINS

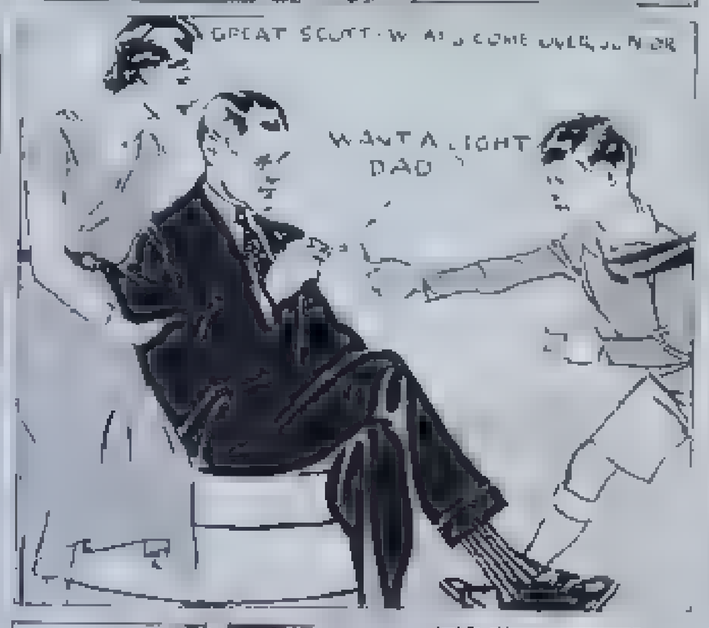
HOW TOM GOT HIS TRAIN . . . by Lionel

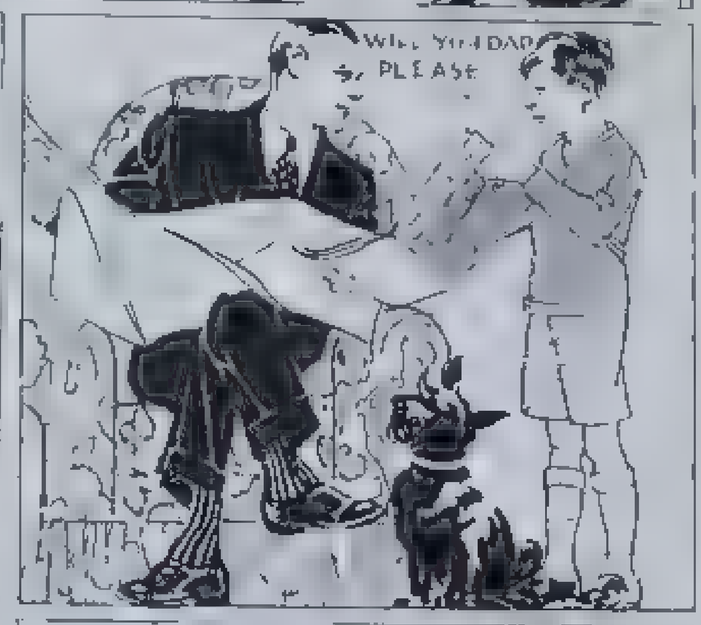


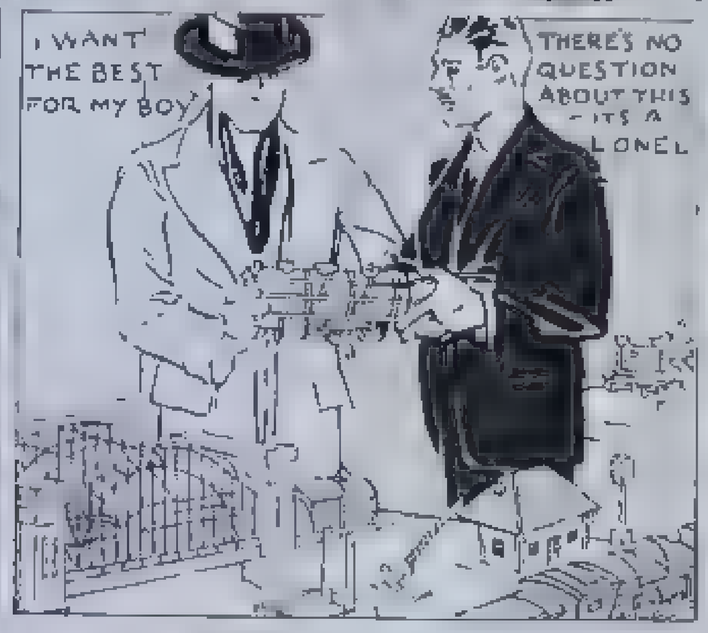


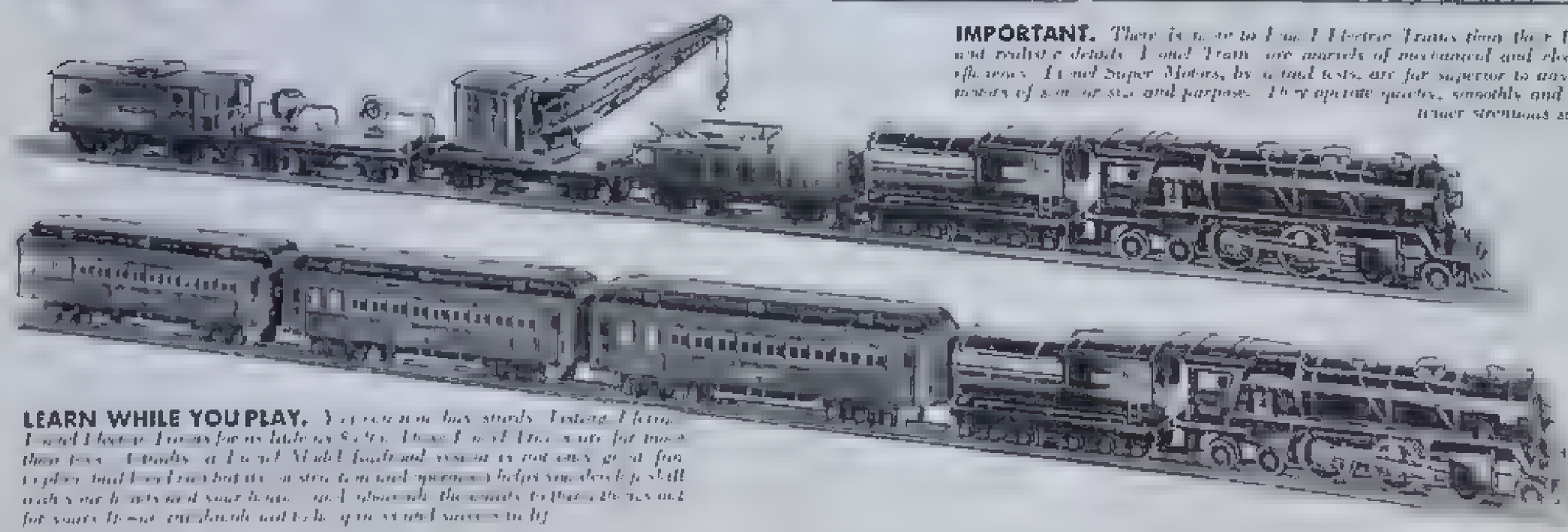












IMPORTANT. *There is more to Lionel Electric Trains than their beauty and realistic details. Lionel Trains are marvels of mechanical and electrical efficiency. Lionel Super Motors, by actual tests, are far superior to any other motors of same or less size and purpose. They operate quietly, smoothly and with fewer stoppages between repairs.*

LEARN WHILE YOU PLAY. *Lionel Electric Trains for as little as $6.50. These Lionel Trains are for more than toys. Hundreds of Lionel Model Railroads owned by real boys are great fun together and bring out the best in them and their parents helps you develop skill, self reliance and resourcefulness, and shows the results in those marks for which you strive in your studies and tests. A good record to be!*

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June 4, 1932

Collier's

5¢ a Copy

Dana Burnet - Hugh MacNair Kahler - Sax Rohmer
Walter Davenport - S.B.H.Hurst - P.G.Wodehouse

SILVER PLATED HOLLOW WARE

"1847" ROGERS BROS.

Extra heavy silver plate on nickel silver base; grey, butler finish. Each piece lacquered to prevent tarnishing. Made to match "1847" Rogers Bros. silver plated flat ware of the same pattern and carries the same guarantee.

ANCESTRAL PATTERN

TEA OR COFFEE SET

Handles of pot fitted with heat insulators.

No. 008603	Tea or coffee set, 3-piece set	set	$50 00
No. 008606	Tea or coffee pot, 3 pints.	each	25.00
No. 008608	Sugar bowl	"	15.00
No. 008609	Cream pitcher, gold lined	"	10.00
No. 008611	Waiter or tray, 16 inch	"	22.50

LOW CANDLE STICKS

No. 008657 Weight pair, 3 lbs. pair $12 50

MEAT DISHES OR PLATTERS

No. 008632	Length,	18 ins.,	plain, wt. each, 6 lbs	each	$20 00
No. 008636	"	18 "	well & tree, wt. ea. 7 lbs.	"	25.00
No. 008637	"	20 "	" " " " 8 "	"	30.00

RELISH DISHES OR CHOP PLATES

With five compartment glass filler.

No. 008668 Diameter 14¼ ins., wt. each, 6 lbs. each $17 50

CASSEROLES

No. 008669 Capacity 3 pints, wt. ea., 7 lbs. each $10.00

WATER PITCHERS

No. 008643 Capacity 4 pints, wt. each, 5 lbs. each $22 50

EACH PIECE PACKED IN AN INDIVIDUAL CARTON

SILVER PLATED HOLLOW WARE

"1847" ROGERS BROS.

Extra heavy silver plate on nickel silver base; grey butler finish. Each piece lacquered to prevent tarnishing Made to match "1847" Rogers Bros. silver plated flat ware of the same pattern and carries the same guarantee.

ANCESTRAL PATTERN

DOUBLE VEGETABLE DISHES

No. 008639 Length 12¼ ins., wt. each, 5 lbs.....each $20 00

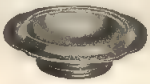
GRAVY BOATS AND PLATES

No. 008641 Capacity 8 ozs., wt. each, 3 lbs.....each $17.50

BREAD TRAYS

No. 008624 Length 13 ins., wt. each, 2½ lbs.....each $10 00

BON BONS

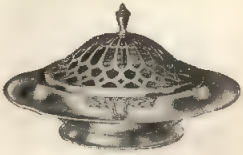


No. 008661 Diameter 7 ins., wt. each, 1½ lbs.....each $6.00

OVAL SANDWICH TRAYS

No. 008627 Length 12½ ins., wt. each, 4 lbs.....each $10.00

CENTERPIECES



Gold lined

No. 008650 Diameter 13 ins., wt. each, 7 lbs.....each $30 00

SALT AND PEPPER SHAKERS

No. 008644 Height 6¼ ins., wt. pr., 2 lbs pair $7 50

COMPOTIERS

No. 008660 Diam. 7 ins., height 7¼ ins., wt. 3½ lbs..each $7.50

EACH PIECE PACKED IN AN INDIVIDUAL CARTON

SILVER PLATED HOLLOW WARE

WILLIAM ROGERS AND SON

Silver plated on white metal; French gray finish. Each piece lacquered to prevent tarnishing. Made to match silver-plated flat ware of same pattern.

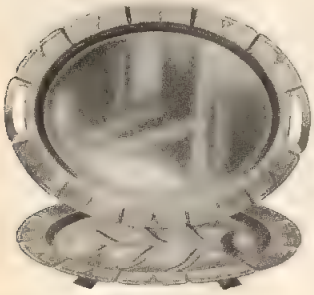
PARIS PATTERN

TEA OR COFFEE SETS

Handle of pot fitted with heat insulators.

No. 5200 Tea or coffee pot, 3 pints . . . . . each $12 50
No. 5201 Sugar bowl . . . . . " 6.25
No. 5202 Cream pitcher . . . . . " 6.25
No. 5203 Waiter or tray . . . . . each $12 50
No. 5200/1/2/3 4-piece set . . . . . set 37.50

MEAT DISHES OR PLATTERS



Well and Tree
No. 5214 Length 16 ins. . . . . each $15 00

DOUBLE VEGETABLE DISHES

Complete with cover
No. 5211 Length 12 ins. . . . . each $10 00

CASSEROLES

No. 5219 Capacity 3 pints . . . . . each $7 50

LOW CANDLE STICKS

No. 5210 Low pattern . . . . . pair $4 50

DESSERT SETS

No. 5207 Sugar and creamer . . . . . pair $ 8 00
No. 5206/7 Sugar, creamer and tray . . . . . set 12 50

SILVER PLATED HOLLOW WARE

WILLIAM ROGERS AND SON

Silver plated on white metal; French gray finish. Each piece lacquered to prevent tarnishing. Made to match silver-plated flat ware of same pattern.

PARIS PATTERN

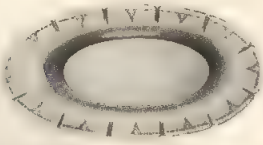
WATER PITCHERS

No. 5208 Capacity 4 pints..... ..... each $10.00

CENTER PIECES

No. 5209 Diameter 12 ins. .....each $12 50

BREAD TRAYS



No. 5205 Length 13¼ ins. each .$5 00

SANDWICH PLATES

No. 5204 Diameter 10½ ins. . . ....each $5.00

SALT AND PEPPER SHAKERS

No. 5216 Height 5 ins..... . .. . .pair $5 00

GRAVY BOATS AND PLATES

No. 5212 Capacity 8 ozs.....each $10.00

COMPOTIERS

No. 5218 Height 7 ins..... each $5 00

COCKTAIL SHAKERS AND CUPS

No. 5220

No. 5221

No. 5220 Capacity 46 ozs. . . .each $10.00
No. 5221 Insets of six..... . . . set 15.00
No. 5226 Tray for cocktail set.. . . ..each 12.50

EACH PIECE IN AN INDIVIDUAL CARTON

IS
The mark of the International Silver Company — world's largest silversmiths

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

ANCESTRAL PATTERN

	Six in Box	Per Dozen Retail	List
8601	Tea Spoons	$6.50	$7.96
8602	Dessert or Oval Soup Spoons . .	13.00	15.94
8603	Table Spoons . . .	13.00	15.94
8604	Soup Spoons, round bowl . . .	13.00	15.94
8607v	Viande Forks, dinner size . . .	13.00	15.94
8605	Dinner Forks	13.00	15.94
8606	Luncheon Forks . . .	13.00	15.94

008603 3-Piece Tea or Coffee Set
Retail $50.00; List, $62.50
008611 Waiter 16 inch
Retail $92.50; List, $88.16

Illustrations and prices of a complete tea and dinnerware service in Ancestral pattern, in Hollowware Section of this catalog.

Hollow Handle Knives
With Mirror Stainless Blades

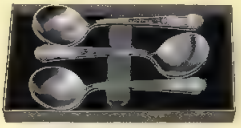
		Per Dozen Retail	List
86407v	*Viande Knives, dinner size . .	$26.00	$31.88
86402m	Dinner Knives . .	26.00	31.88
86404m	Luncheon Knives	26.00	31.88
86406m	Fruit Knives . . .	20.00	24.54
86208m	Salad or Buffet Knives	20.00	24.54

Modeled Handle Knives

86472m	Dinner Knives, Mirror Stainless	$15.00	$18.40
86472s	Dinner Knives, Stainless . . .	13.00	15.94

*Patent applied for
Canadian registration granted February 11, 1930

86111 SALAD FORKS
Retail, set of six, $6.00; **List, set of six, $7.36**



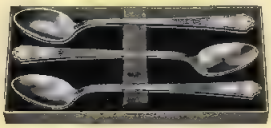
86005 BOUILLON SPOONS
Retail, set of six, $6.00, **List, set of six, $7.36**

86202 BUTTER SPREADERS
Retail, set of six, $5.00, **List, set of six, $6.13**

86006 CREAM SOUP SPOONS
Retail, set of six, $6.00; **List, set of six, $7.36**

86008 AFTER DINNER COFFEE SPOONS
Retail, set of six, $3.25, **List, set of six, $3.98**

86106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $4.00, **List, set of six, $4.91**



86012 ICED TEA SPOONS
Retail, set of six, $5.00, **List, set of six, $6.13**

86014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $5.00; **List, set of six, $6.13**

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

ANCESTRAL PATTERN (CONT'D)

86105 ICE CREAM FORKS
Retail, set of six, $6.00; **List, set of six, $7.36**

86254 PIE OR ICE CREAM KNIFE
Retail, each, $3.00; **List, each, $3.68**

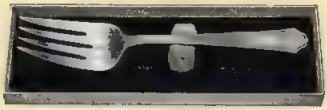
86204 JELLY SERVER
Retail, each, $1.50; **List, each, $1.84**

86108 PICKLE FORK
Retail, each, $1.25; **List, each, $1.52**

86301 BUTTER KNIFE AND SUGAR SPOON SET
Retail, set, $2.00; **List, set, $2.46**

86201 BUTTER KNIFE OR SERVER
Retail each, $1.00; **List, each, $1.24**

86017 SUGAR SPOON
Retail, each, $1.00; **List, each, $1.24**



86103 SERVING FORK, large
Retail, each, $2.00; **List, each, $2.46**

86104 SERVING FORK, small
Retail, each, $1.75; **List, each, $2.14**

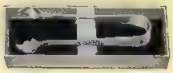
86227 GRAVY LADLE
Retail, each, $2.50; **List, each, $3.06**

86226 SAUCE LADLE, small
Retail, each, $1.75; **List, each, $2.14**

86003 BERRY OR SALAD SPOON
Retail, each, $3.00; **List, each, $3.68**

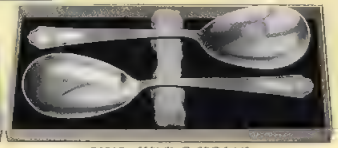
86004 BERRY SPOON, small
Retail, each, $2.00; **List, each, $2.46**

86253 LONG SERVER
Retail, each, $3.50; **List, each, $4.30**



86277 SUGAR TONGS
Retail, each, $1.50; **List, each, $1.84**

86252 ROUND SERVER
Retail, each, $3.00; **List, each, $3.68**



86019 SERVING SPOONS
Retail, set of two, $5.00; **List, set of two, $6.12**
Retail, each, $2.50 **List, each, $3.06**
(If sets are desired, specify on order)

INTERNATIONAL SILVER CO.

6/31/13

I S
The mark of the International Silver Company world's largest silversmiths

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

SILHOUETTE PATTERN

	Six in Box	Per Dozen Retail	List
8901	Tea Spoons . . .	$6.50	$7.96
8902	Dessert or Oval Soup Spoons	13.00	15.94
8903	Table Spoons .	13.00	15.94
8904	Soup Spoons, round bowl	13.00	15.94
8907V	Viande Forks, dinner size .	13.00	15.94
8908V	Viande Forks, luncheon size . .	13.00	15.94
8905	Dinner Forks	13.00	15.94
8906	Luncheon Forks . .	13.00	15.94

008903 3-Piece Tea or Coffee Set
Retail $40.00, List, $50.06
008911 Waiter 16 inch
Retail $20.00, List, $25.04

Future cuts and prices of a complete tea and dinnerware service in Silhouette pattern, in Hollowware section of this catalog.

Hollow Handle Knives
With Mirror Stainless Blades

		Per Dozen Retail	List
89407V	*Viande Knives, dinner size . .	$26.00	$31.88
89408V	*Viande Knives, luncheon or salad size .	26.00	31.88
89402M	Dinner Knives	26.00	31.88
89404M	Luncheon Knives	26.00	31.88
89406M	Fruit Knives . . .	20.00	24.54
89208M	Salad or Buffet .	20.00	24.54

Modeled Handle Knives

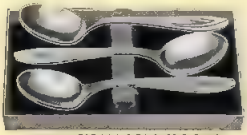
89472M	Dinner Knives, Mirror Stainless	$15.00	$18.40
89472S	Dinner Knives, Stainless .	13.00	15.94

*Patent applied for
Canadian registration granted February 11, 1930

89111 SALAD FORKS (Illustrated)
89114V VIANDE SALAD FORKS
Retail, set of six, $6.00, **List, set of six, $7.36**

89005 BOUILLON SPOONS
Retail, set of six, $6.00, **List, set of six, $7.36**

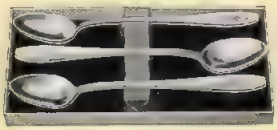
89202 BUTTER SPREADERS (Illustrated)
89209V VIANDE BUTTER SPREADERS
Retail, set of six, $5.00, **List, set of six, $6.13**



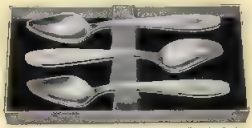
89006 CREAM SOUP SPOONS
Retail, set of six, $6.00, **List, set of six, $7.36**

89008 AFTER DINNER COFFEE SPOONS
Retail, set of six, $3.25, **List, set of six, $3.98**

89106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $4.00, **List, set of six, $4.91**



89012 ICED TEA SPOONS
Retail, set of six, $5.00, **List, set of six, $6.13**



89014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $5.00, **List, set of six, $6.13**

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

SILHOUETTE PATTERN (CONT'D)

89105 ICE CREAM FORKS
Retail, set of six, $6.00; **List, set of six, $7.36**

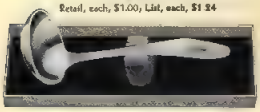
89254 PIE OR ICE CREAM KNIFE
Retail, each, $3.00; **List, each, $3.68**

89204 JELLY SERVER
Retail, each, $1.50; **List, each, $1.84**

89108 PICKLE FORK
Retail, each, $1.25; **List, each, $1.52**

89301 BUTTER KNIFE AND SUGAR SPOON SET
Retail, set, $2.00, **List, set, $2.46**
89201 BUTTER KNIFE OR SERVER
Retail, each, $1.00; **List, each, $1.24**
89017 SUGAR SPOON
Retail, each, $1.00; **List, each, $1.24**

89103 SERVING FORK, large
Retail, each, $2.00; **List, each, $2.46**
89104 SERVING FORK, small
Retail, each, $1.75; **List, each, $2.14**



89227 GRAVY LADLE
Retail, each, $2.50; **List, each, $3.06**
89226 SAUCE LADLE, small
Retail, each, $1.75; **List, each, $2.14**

89003 BERRY OR SALAD SPOON
Retail, each, $3.00; **List, each, $3.68**
89004 BERRY SPOON, small
Retail, each, $2.00; **List, each, $2.46**

89253 LONG SERVER
Retail, each, $3.50 **List, each, $4.30**

89277 SUGAR TONGS
Retail, each, $1.50, **List, each, $1.84**

89252 ROUND SERVER
Retail, each, $3.00; **List, each, $3.68**

89019 SERVING SPOONS
Retail, set of two, $5.00 **List, set of two, $6.12**
Retail, each, $2.50; **List, each, $3.06**
(If sets are desired, specify on order)

INTERNATIONAL SILVER CO.

6/31/9

GUARANTEED WITHOUT TIME LIMIT

1847 ROGERS

THE FINEST QUALITY SILVERPLATE

GENUINE Original Rogers Silverplate. The Ideal gift for weddings, anniversaries, Christmas, and all other occasions. Known and sold everywhere!

26-Piece Set With FREE CHEST

Service For Six

ONE OF the finest values we have ever offered! Twenty-six pieces of this celebrated silverplate in attractive black, gold & coral chest. The chest is absolutely FREE . . . our low price is for the silverplate ONLY! Features this set . . . d satiny it opened up on your counter . . . its beauty will attract Mrs Customer and make SALES.

J-3380 -Her Majesty
J-2580 -Anniversary
J-2530—Ambassador
J-2630—Silhouette
J-2730 -Ancestral

SET **$14.55**

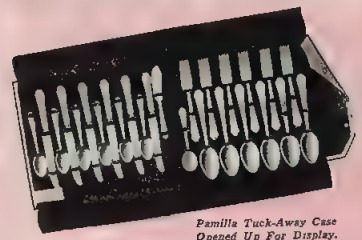
1 set 26 pcs. with FREE chest.

15 x25", in attractive wood & black class w t. and paper lining. Hinged cover silverplate arrangement for display on sel-up pl ask part of a beautiful coral shade. Makes a very unusual gift or Set consists of 6 teaspoons 6 tablespoons 6 modern hand dinner knives with stainless blades. 1 dinner forks, 1 butter knife and 1 sugar shell **Illustrated in Her Majesty pattern.**

26-Pc. Tarnish-Proof Pamilla Tuck-Away Case

Service For Six

Very rich looking case made to hold 26 pieces of silver. The Pamilla Silver Cloth lining is impregnated with millions of tiny particles of silver and prevents the silverplate from becoming tarnished. These particles absorb all tarnishing agents from the atmosphere. Pamilla is approved by Good Housekeeping Institute



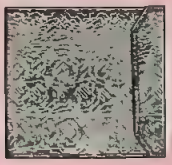
Pamilla Tuck-Away Case Opened Up For Display.

J-3378 -Her Majesty
J-2528 -Ambassador
J-2578 -Anniversary
J-2828 -Silhouette
J-2728 -Ancestral

SET **$20.12**

1 set 26 pcs. in Pamilla case

Folds into 11x12 in. space. Made of tan genuine finish silk with Pamilla silver cloth lining. Very convenient and practical. Set consists of 6 teaspoons, 6 tablespoons, 6 **hollow** handle dinner knives with stainless blades, 6 dinner forks, 1 butter knife and 1 sugar shell. **Illustrated in Ancestral pattern.**



This Is Closed View Of Pamilla Tuck-Away Case

A handsome and useful case for holding silver in leather or serving table drawer. It folds to a compact size and requires minimum space. Rich brown leather is arranged in silk cord to avoid scratching pieces do not come in contact with each other. Two snap fasteners make it easy to open and close.

Ladyfair Mirror 34-Piece Sets

J-3373—Her Majesty
J-2623—Ambassador
J-2623 -Silhouette
J-2723—Ancestral
J-2573 -Anniversary

SET **$25.59**

1 set 34 pcs. with tray

26 x21½", in plate glass tray. Jade burnished gold frame with gold underlay decoration in each end. A beautiful wall mirror or serving tray personable of gold. Set consists of 8 teaspoons 8 table spoons 8 **Viande** dinner knives, hollow handle, mirror steel blades, 8 **Viande** dinner forks, 1 butter knife and 1 sugar shell. **Illustrated in Silhouette pattern**

Large Serving Forks

Each in plush lined box

J-2516 -Ambassador
J-2566-Anniversary
J-2616—Silhouette
J-2716 -Ancestral

EACH **$1.18**

Butter Spreaders

½ doz. in plush lined box.

J-2613—Ambassador
J-2563—Anniversary
J-2613 -Silhouette
J-2713 -Ancestral

DOZ **$5.88**

BROS. 1847 — 1847 ROGERS INTERNATIONAL SILVER CO. PRODUCT

For All Gift-Giving Occasions

FEATURE "Her Majesty"...the latest addition to this galaxy of beautiful patterns....and already a leading seller in jewelry and department stores.

STYLE

PATTERNS ¾ ACTUAL SIZE

34-Pc. Tarnish-Proof Pamilla Wood Chest

Service For Eight

THIS UNIQUE and handsome wood chest is lined with Pamilla Silver Cloth which keeps the silver from tarnishing as long as chest is closed. Pamilla cloth is impregnated with millions of tiny particles of silver . . . which absorbs all tarnishing agents from the atmosphere.

J-3379—Her Majesty
J-2529 Ambassador
J-2579—Anniversary
J-2629—Silhouette
J-2729 Ancestral

SET $25.84

1 set (34 pcs.) in Pamilla chest.

Chest is 16 in. long and 10½ in. wide. It has a dome shape hinged cover. The rarified frost and 14 Kt. Gold gilt prong glass bowl. Makes a very practical boudoir box when pieces are removed. Set consists of 8 teaspoons 8 tablespoons 8 hollow handle dinner knives with stainless blades 8 dinner forks 1 butter knife and 1 sugar shell. Illustrated in Her Majesty pattern

Ladyfair Mirror 50-Piece Sets

J-3374 Her Majesty
J-2524 Ambassador
J-2624—Silhouette
J-2724 Ancestra.
J-2574—Anniversary

SET $37.31

1 set (50 pcs.) with tray

26 x 21½ in. plate glass tray, hard burnished gold finish with gold underlay (oxidized in red) and 4 arms, fit well across lg. serving tray, removable 9½ in. pcs. Set consists of: 12 spoons, 12 dessert spoons, 1 Viande dinner Knife, hollow handle, mirror finish blades, 1 Viande dinner forks, 1 butter knife and 1 sugar shell. Illustrated in Ambassador pattern.

Gravy Ladle

Each in plush lined box.

J-2617—Ambassador
J-2667—Anniversary
J-2617 Silhouette
J-2717—Ancestral

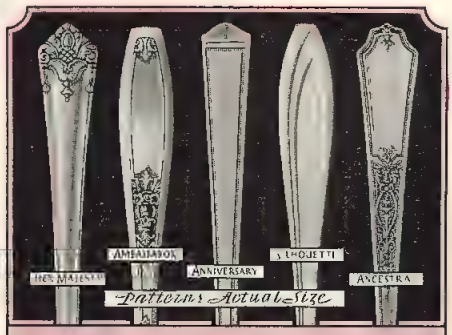
EACH $1.47

Salad Forks

½ doz. in plush lined box.

J-3362 Her Majesty
J-2612—Ambassador
J-2682 Anniversary
J-2612 Silhouette
J-2712—Ancestra.

DOZ $7.06



NAME OF PIECE	IN BOX	PRICE	Her Majesty	Ambassador	Anniversary	Silhouette	Ancestral
SPOONS—	DOZ						
Tea	½ doz	$3.82	J-3351	J-2501	J-2551	J-2601	J-2701
Iced Tea	½ doz	5.88	J-3353	J-2502	J-2552	J-2602	J-2702
Dessert	½ doz	7.64		J-2503	J-2553	J-2603	J-2703
Demi	½ doz	7.64	J-3354	J-2501	J-2554	J-2604	J-2704
Soup round bowl	½ doz	7.64		J-2505	J-2555	J-2605	J-2705
KNIVES—	DOZ						
Dinner solid handle, stainless steel blades	½ doz	7.64	J-3360	J-2519	J-2569	J-2619	J-2719
Dinner hollow handle mirror stainless blade	½ doz.	16.28	J-3356	J-2506	J-2556	J-2606	J-2706
Viande dinner hollow handle stainless blades	½ doz	18.28		J-2507	J-2557	J-2607	J-2707
FORKS—	DOZ						
Dinner	½ doz.	7.64	J-3358	J-2508	J-2558	J-2608	J-2708
Viande	½ doz.	7.64		J-2509	J-2559	J-2609	J-2709
FANCY PIECES—In lined gift boxes	DOZ						
Individual Salad Forks	½ doz.	7.06	J-3362	J-2512	J-2562	J-2612	J-2712
Butter Spreaders	½ doz.	6.38		J-2513	J-2563	J-2613	J-2713
INDIVIDUAL BOX—	EACH						
Sugar Spoon	1 only	$0.59	J-3364	J-2514	J-2564	J-2614	J-2714
Butter Knife	1 only	.88	J-3365	J-2515	J-2565	J-2615	J-2715
Serving Fork large	1 only	1.16		J-2516	J-2566	J-2616	J-2716
Gravy Ladle	1 only	1.47		J-2517	J-2567	J-2617	J-2717
Berry or Salad Spoon	1 only	1.76		J-2518	J-2568	J-2618	J-2718
Pie or Ice Cream Server	1 only	2.06		J-2520	J-2570	J-2620	J-2720
Tomato Server	1 only	1.76		J-2527	J-2577	J-2627	J-27

WRITING DESKS

Top 20x30 inches; height 29 inches. Turned legs, one drawer, three stationery pockets and pen stand.

Each

No. 792W—Combination walnut and gumwood, good grade veneers, American walnut finish. **$33 00**

One in crate, K. D.; shipping wt per crate 34 lbs.

Top 18x32 inches; height 29 inches. Fancy turned posts. One large drawer and ink well stand.

Each

No. 624W - Hardwood, imitation American walnut finish..... **$24 75**

One in carton, K. D.; shipping wt each 30 lbs.

DESK BOOK CASE

Height 43 inches; width 24 inches; depth 12 inches. Hinged writing board 12x21 inches; four pigeon holes and space for small books in top; one shelf in bottom.

Each

No. 1740—Hardwood imitation walnut finish..... **$33 00**

Crated, set up; shipping wt each 44 lbs.

BOOK CASES

Height 46 inches; width 35½ inches; depth 11 inches; two glass doors with scroll decorations. Sturdily constructed with three large shelves.

Hardwood, imitation American walnut finish.

Each

No. 761W..... **$68 25**

Crated; shipping wt each 107 lbs.

Height 44 inches; width 35 inches; depth 10 inches.

Each

No. 1730—Hardwood, imitation American walnut finish..... **$32 25**

Packed, set up; shipping wt each 45 lbs.

Height 44 inches; width 24 inches; depth 10 inches.

Each

No. 1729—Hardwood, imitation American walnut finish..... **$25 50**

Packed, set up; shipping wt each 33 lbs.

LIBRARY CASES

GRAND RAPIDS

Double strength glass in doors; adjustable shelves with moulded edges and nicely finished. Casters furnished.

A neat plain pattern, well made and finely finished. Height 54 inches; width 34 inches.

	Each
No. GR11-GO—Plain oak with quarter sawed front, polished golden finish	$78 00
No. GR11-M—Hardwood, mahogany, dull finish	78 00
No. GR11-W—Hardwood, imitation walnut finish	78 00

One in crate; shipping wt each 125 lbs.

SECTIONAL BOOK CASES

COMMERCIAL AND HOME SIZE

MACEY

Plain oak, golden gloss finish. Fitted with easy gliding doors. Case sections are made in several sizes to accomodate different size books. All sections are 34 inches wide and 11 inches deep, interchangeable with other standard makes.

Height over all 49 inches; width outside 11⅝ inches, inside 32⅝ inches.

	Each
No. F513SC—Case Complete: Consists of top section, sanitary leg base and three book sections sizes 11½x8⅝ ins; 13⅛x11 ins and 15⅛x12⅝ ins	$71 25

One in carton; ship wt complete 100 lbs.

	Each
No. F513T—Top Section only; height outside 2¼ ins	$11 25

One in carton; ship wt each 18 lbs.

	Each
No. F513B—Sanitary Leg Base only; outside height 8 ins	$11 25

One in carton; ship wt each 18 lbs.

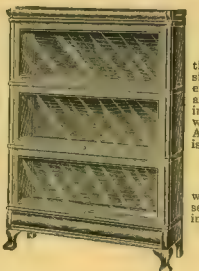
Book Sections.

	Each
No. 49—Height outside 11¼ ins; inside 8⅝ ins	$16 50
No. 411—Height outside 13½ ins; inside 11 ins	16 50
No. 413—Height outside 15½ ins, inside 12⅝ ins	16 50

Crated; shipping wt each 24¼ lbs.

SECTIONAL BOOK CASES

STANDARD



Standard book case sections are made up in several sizes to accomodate different size books. All sections are 34 inches wide and 11 inches deep; interchangeable with other standard makes. A quiet easy gliding door is an important feature.

HOME LIBRARY SIZE

Height over all 49 inches; width 34 inches; height of sections 10¾, 11 and 12¼ inches.

CASE COMPLETE

	Each
No. 913GO—Quarter sawed oak; golden gloss finish	$88 50
No. 913FO—Quarter sawed oak; fumed finish	✚ 88 50
No. 913M—Birch; mahogany dull finish	88 50
No. 913W—Hardwood, imitation walnut finish	88 50

One in carton; shipping wt each about 96 lbs.

TOP SECTIONS ONLY

	Each
No. 93GO—Quarter sawed oak; golden gloss finish	$12 75
No. 93FO—Quarter sawed oak; fumed finish	✚ 12 75
No. 93M—Birch; mahogany dull finish	12 75
No. 93W—Hardwood, imitation walnut finish	12 75

One in carton; shipping wt each about 10 lbs.

BASE SECTIONS ONLY

	Each
No. 95GO—Quarter sawed oak; golden gloss finish	$15 00
No. 95FO—Quarter sawed oak; fumed finish	✚ 15 00
No. 95M—Birch; mahogany dull finish	15 00
No. 95W—Hardwood, imitation walnut finish	15 00

One in carton; shipping wt each about 12 lbs.

BOOK SECTIONS ONLY

Quarter Sawed Oak; Golden Gloss Finish.

	Each
No. 910GO—Inside height 10¼ ins	$21 00
No. 911GO—Inside height 11 ins	21 00
No. 912GO—Inside height 12¼ ins	21 00

Quarter Sawed Oak; Fumed Finish.

	Each
No. 910FO—Inside height 10¼ ins	✚$21 00
No. 911FO—Inside height 11 ins	✚ 21 00
No. 912FO—Inside height 12¼ ins	✚ 21 00

Birch; Mahogany Dull Finish.

	Each
No. 910M—Inside height 10¼ ins	$21 00
No. 911M—Inside height 11 ins	21 00
No. 912M—Inside height 12¼ ins	21 00

Hardwood; Imitation Walnut Finish.

	Each
No. 910W—Inside height 10¼ ins	$21 00
No. 911W—Inside height 11 ins	21 00
No. 912W—Inside height 12¼ ins	21 00

One in carton; shipping wt each about 24½ lbs.

✚F. O. B. Michigan Factory Only.

SPARK PLUGS

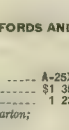
Champion Spark Plugs have been used since 1911 as standard equipment by the Ford Motor Company. They are recognized the world over as the most efficient spark plugs for Ford Cars, Trucks and Fordson Tractors, and are the fastest selling motor equipment items in the automotive industry.

CHAMPION X, FOR MODEL T FORDS AND FORDSONS

⅛ inch long.

No.	A-25X
Less than 50, Each	$1 35
50 or more, Each	1 23

One in cardboard box; 10 in carton; wt each ¼ ozs.



CHAMPION 3X, FOR MODEL A FORDS AND MODEL AA FORD TRUCKS

⅞ inch long.

No.	A-3X
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

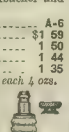
One in cardboard box; 10 in carton; wt each 4 ozs.

CHAMPION, Regular.

⅞ inch long Special. For Buick to 29, Elcar to 28, Franklin series 12, Nash to 29, except standard and light 6, Oldsmobile to 27, Rickenbacker and Velie 66.

No.	A-6
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

One in cardboard box; 10 in carton; wt each 4 ozs.



CHAMPION, Metric.

⅞ inch. For Nash series 400 and Buick 8.

No.	A-15
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

One in cardboard box; 10 in carton; wt each 10 ozs.

CHAMPION, TRUCK SPECIAL

⅞ inch special heavy service for buses and extra heavy duty trucks.

No.	A-TS
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

One in cardboard box; 10 in carton; wt each 4½ ozs.

CHAMPION, SPECIAL TRACTORS

International Harvester Thresher, McCormick Deering and International Harvester Power Unit.

No.	A-20
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

One in cardboard box; 10 in carton; wt each 4 ozs.

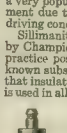
SPARK PLUGS

CHAMPION C TYPE

Champion offers the new "C" type spark plugs made in three sizes to service practically all passenger and commercial cars.

Completed tests by manufacturers substantiate our tests and indicate that this new "C" type spark plug is destined to have a very popular demand and supersede those now used for equipment due to its wider range of service and ability to meet all driving conditions.

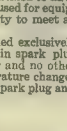
Sillimanite—the rare mineral, owned and mined exclusively by Champion that has made this radical change in spark plug practice possible. It is nature's finest insulator and no other known substance can withstand the rapid temperature changes that insulators are subjected to in this improved spark plug and is used in all Champion Spark Plugs.



⅞ inch thread; 15/16 inch hexagon.

No.	A-C1
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

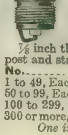
One in cardboard box; 10 in carton; wt each 4 ozs.



⅞ inch thread, 1⅛ inch hexagon; with short post and standard terminals.

No.	A-C4
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

One in cardboard box; 10 in carton; wt each 4 ozs.



Metric thread; 1 inch hexagon; with short post and standard terminals.

No.	A-C7
1 to 49, Each	$1 59
50 to 99, Each	1 50
100 to 299, Each	1 44
300 or more, Each	1 35

One in cardboard box; 10 in carton; wt each 4 ozs.

PORCELAINS

CHAMPION

Nos.	A-A-205	A-X-204
For Plugs, Nos	A-25X	A-3X
Less than 50, Each	$0 66	81
50 or more, Each	63	75

For plug Nos. 3, 3 Chevrolet, 9, 11 and 3X from Feb. 1st, 1930.

No.	A-B
Less than 50, Each	$0 81
50 or more, Each	75

For plug Nos. 2 Special, 8 Special, Truck Special and 14.

No.	A-C
Less than 50, Each	$0 81
50 or more, Each	75

Nos.	A-D	A-K	A-B	A-S
For plug Nos.	A-6	A-20	C1 & C4	C-7
Less than 50, Each	$0 81	81	81	81
50 or more, Each	75	75	75	75

One in cardboard box; 10 in carton.

SPARK PLUG CHART

Passenger Cars	"C" Types	"C" Types
Auburn 6&8 to 1931	A-C-4	Locomobile Mod 8-78 all others	A-C-4
H1 Head 8-85, 125	A-C-4	Marmon 68, 75, 78, Old Type Head	A-C-4
H1 Head all others	A-C-7	Marmon 68, 70, 75, 78, Big 8, Double Dome Head 1931	A-C-7
Austin	A-C-7	Nash 8 cyl.	A-C-7
Buick to '29	A-C-7	Cadillac to '29	A-C-4
'29, '30	A-C-7	'29, '30, '31	A-C-4
8 cyl. '31	A-C-7	Case	A-C-4
Cadillac to '29	A-C-4	Chandler to '23	A-C-4
'29, '30, '31	A-C-4	from '23	A-C-4
Case	A-C-4	Chevrolet 4 cyl	A-C-4
Chandler to '23	A-C-4	6 cyl	A-C-7
from '23	A-C-4	Chrysler to '30	A-C-4
Chevrolet 4 cyl	A-C-4	Red Head 1931 Imp & DeLuxe all others	A-C-4
6 cyl	A-C-7	30 & 31	A-C-7
Chrysler to '30	A-C-4	Cleveland	A-C-4
Red Head 1931 Imp & DeLuxe all others	A-C-4	Cord	A-C-4
30 & 31	A-C-7	Cunningham	A-C-4
Cleveland	A-C-4	De soto 6 & 8	A-C-7
Cord	A-C-4	De Vaux	A-C-7
Cunningham	A-C-4	Diana	A-C-4
De soto 6 & 8	A-C-7	Dodge 4	A-C-4
De Vaux	A-C-7	Dodge 6	A-C-4
Diana	A-C-4	from '30	A-C-7
Dodge 4	A-C-4	Dorris	A-C-4
Dodge 6	A-C-4	Dusenberg to '29	A-C-7
from '30	A-C-7	from '29	A-C-7
Dorris	A-C-4	Oakland to '30	A-C-4
Dusenberg to '29	A-C-7	from 1930	A-C-7
from '29	A-C-7	Oldsmobile to '27	A-C-1
Durant 4	A-C-4	from '27	A-C-7
610, 612, 614, 617, 70	A-C-7	Overland 4	A-C-4
all others	A-C-4	6	A-C-4
Elcar to '28	A-C-1	Packard to '26	A-C-4
from '28	A-C-4	from '26	A-C-4
130, 140	A-C-4	Six-Cam Std	A-C-4
Erskine to '29	A-C-4	After June, 1931	A-C-7
1929	A-C-4	Paige	A-C-4
Essex to '30	A-C-7	Peerless	A-C-7
from '30	A-C-7	125 '30 & 31	A-C-7
Falcon	A-C-1	1 A B C all others	A-C-4
Ford Model T Model A	A-C-4	Pierce-Arrow	A-C-4
Franklin to Ser. 12B	A-C-1	Plymouth to '29	A-C-4
from "12B	A-C-7	from '29	A-C-7
1931	A-C-7	Pontiac to '30	A-C-4
Gardner	A-C-4	from '30	A-C-7
Graham Paige 6's	A-C-4	Reo to '27 Flying Cloud to '28	A-C-1
8's	A-C-4	Wolverine to '28	A-C-1
Graham 6's	A-C-4	all others	A-C-7
8's	A-C-7	Rickenbacker	A-C-1
Hudson to '30	A-C-7	Reamer	A-C-4
from '1930	A-C-7	Rolls-Royce Mod 40-50	A-C-7
Hupmobile 4	A-C-4	Mod 40-65	A-C-7
6 to 30	A-C-4	Roosevelt, Old Type Head	A-C-7
6, '30, 31	A-C-7	Double Dome Head	- - -
8 to '28	A-C-4	Jewett	A-C-4
8 from'28	A-C-7	Jordan	A-C-4
Jewett	A-C-4	J E & '30 Models	A-C-7
Jordan	A-C-4	Sayers & Scovill to '28	A-C-4
J E & '30 Models	A-C-7	from '28	A-C-7
Kissel	A-C-4	Star 4	A-C-4
Taxi	A-C-7	6	A-C-1
LaSalle to '29	A-C-4	Stearns Knight	A-C-1
from '29	A-C-7		

	"C" Types
Studebaker to 29 Com'd'r	A-C-4
Dictator from '29	A-C-1
Com'd'r 6 and 8	A-C-4
1930 Six	A-C-4
Dictator 8	A-C-4
President 8	A-C-4
All Hi Heads Big Six	A-C-4
Stutz & Black-Hawk 6 & 8	A-C-7
1931	A-C-7
Velie 66	A-C-1
77, 88	A-C-1
Viking	A-C-7
Whippet 4	A-C-4
6	A-C-4
Willys Std. 6	A-C-7
Willys 8	A-C-7
Willys-K't 4	A-C-4
SX	A-C-4
Std. 6's 56, 70, 70S, 87 and 90	A-C-1
Windsor 6-69	A-C-4
all others	A-C-7

Commercial Cars

	"C" Types
Ace	A-C-4
A. C. F. Coach	A-C-7
Acorn	A-C-4
Ahrens Fox Fire	A-C-4
Amer. La France to 1930	A-C-4
1930	A-C-1
Armleder	A-C-4
Atterbury	A-C-2
Autocar	A-C-7
Availably	A-C-7
B. & W.	A-C-4
Beiderman Mdl 60, 70, 80	A-C-7
all others	- - -
Bessemer	A-C-4
Betz	A-C-4
Brill Rail Car	- - -
Brockway Wire Eng.	A-C-1
Cont. Eng.	A-C-1
120, 140	A-C-7
Century	A-C-4
Checker Cab	A-C-1
1931	A-C-7
Chevrolet 6	A-C-7
4	A-C-4
Chicago 17A & 18A	A-C-7
Clark Truck Tractor	A-C-1
Clinton	A-C-4
Clydesdale	A-C-4
1931	- - -
Coleman	A-C-1
Commerce	A-C-4
Concord	A-C-1
Corbitt	A-C-4
Cont. R. En.	A-C-7
Dart	A-C-4
Day Elder	A-C-4
Day Elder	A-C-7
Defiance	A-C-4
Denby	A-C-4

	"C" Types
Diamond Cab	A-C-4
Diamond T with Buda Mot H-199	A-C-4
Dodge 4	A-C-4
6	A-C-4
All Victoric Heads after 1929	A-C-7
Dover	A-C-7
Duplex Model S, SAC, M	A-C-4
Eagle	A-C-4
Fageol Mod. Hds	A-C-7
Fargo '31	A-C-7
'29, '30	A-C-7
All others	A-C-4
Federal Kg't	A-C-4
Federal Models FW, 2FW BFW, 4FW FK, 25, 31, 41, 45, 186, 2186, 386, 2K6, 4K6, W4, F6, 2F6, 3F6, 12, T3, T6, T6-6	A-C-4
T23, T24, T25, A6, T6	A-C-4
T7, T8, 15K, 16, 26K, 6K, 4C6A, X8R, X8	A-C-7
Fifth Ave	- - -
Ford T	- - -
AA	- - -
Freeman	A-C-4
F W D	A-C-4
HH6	A-C-4
Garford 1 ton to 30 all	A-C-1
1930 '31	A-C-4
Gary	A-C-4
Gleniby '30 1930	A-C-4
G. M. C. using Buick Gas Eng. to '29	A-C-7
from '29	A-C-7
Pontiac to 30	A-C-4
from 30	A-C-1
Cadillac	A-C-7
Eng.	A-C-7
G M C Eng	A-C-4
Golden Crown Mod. FA	A-C-7
Gottfredson	A-C-4
Graham 4 cyl.	A-C-4
6 cyl.	A-C-4
Graham Bernstein	A-C-4
Grammi EY, GY & T60	A-C-7
all others	A-C-4
Guilder	A-C-1
Grass Premier	A-C-4
Grass Premier	A-C-7
Hahn	- - -
7-H	A-C-4
7-HB, 47HD, 67-H	A-C-7
Hale Fire Pump	A-C-7

	"C" Types
Harvey	A-C-4
Hawkeye	A-C-4
Hendrickson	A-C-4
Huffman	A-C-4
Hug. H-298, H-260	A-C-7
All others	A-C-4
Independent	A-C-4
Indiana 120, 140	A-C-7
200, 240	A-C-4
All others	A-C-4
International Harvester Model S Ser. 1 & 6	A-C-4
H Ser.	A-C-4
6 Spd. Spec.	A-C-4
A-5 A-4	- - -
All others	A-C-1
Jumbo	A-C-1
Kelly Springfield	A-C-1
Kenworth	A-C-4
Kimball	A-C-4
King-Zeitler Model 72-A	A-C-7
Model 62-A	A-C-4
Kleiber	A-C-4
LaFrance	A-C-4
Republic 444 with Wauk SRL Engine	A-C-7
Lange	A-C-1
Larabee Deyo 20, 30, 40, 50, 60, 70, 80	A-C-7
Ford T	- - -
AA	- - -
Luedinghaus	A-C-4
Marmon	A-C-7
Mack BC BL, M-6	A-C-7
BB BJ all others	- - -
Mack Fire App. A, B, 6 all others	A-C-7
Master	A-C-4
Menominee	A-C-1
Meteor Ser. 28 to 30	A-C-1
30 to 70 Ser.	A-C-7
Moller Cab	A-C-4
Moreland	- - -
Nat'l Cont. R.	A-C-7
all others	A-C-4
Nelson-LeMoon Cont. Eng.	A-C-7
Wauk Eng.	A-C-4
Noble	A-C-4
Ogden	A-C-4
Oldsmobile	A-C-1
O. K.	A-C-4
Oneida	A-C-4
Packard	A-C-4
Parham's Cab	A-C-4
Paragon	A-C-4
Peter Pirsch Cont. 18H and 20R	A-C-7
Pre-ce Arrow Relay	A-C-4
Mod 300A	A-C-7
Rear Sp. Wgn 4 cyl.	A-C-4
'30	A-C-7

	"C" Types
Republic	A-C-4
Rob'son Fire	A-C-4
Ruggles	A-C-1
Rugby 614, 615 All others	A-C-7 A-C-4
Sandow	A-C-4
Sanford Cont. R	A-C-4 A-C-7
Schacht	- - -
Wauk SRL	A-C-7
Seagrave Fire	- - -
Selden	- - -
Service	A-C-4
Standard Cont. R Eng 31L, 16C All others	A-C-7 A-C-4 A-C-4
Sterling DW18, DW20, OC20, OC30, EW27, EC29	- - -
DW828 All others	A-C-7 A-C-4
Stewart 29 X, 32 X, 35 X, 38 all others	A-C-7 A-C-4
Studebaker	A-C-4
Thorne	A-C-4
Traffic	A-C-1
Trasl or	A-C-4
Twin City	A-C-1
Twin Coach	A-C-4
Union	A-C-4
United	A-C-4
Universal	A-C-4
United States	A-C-4
Velie Del. Tr Sp. d. W g'n.	A-C-1 A-C-1
Ward Laframe	A-C-7
White Models GBBE, TBC, TAD, 15, 15A, 15B, 20, 20A	A-C-7
TAD, 45, 54A, 20, 65, 65A	A-C-1
50, 60	A-C-4
TEB, TDB, TCD, ATC, D Ty. TG, 1d, 40A, 45, 45A, 50, 50A, 60B, 61, 61A, 52, 53, 55, 56, 57, 58, 58A, 15, 45, 50	- - -
Wichita	A-C-1
Wilcox	A-C-4
Wild	- - -
Wills-Knight	A-C-4
Winther	A-C-4
Wisconsin	A-C-1
Wolverine	A-C-4
World DS all others	A-C-7 A-C-4
Yellow Cab Model 06 Series A Series H	- - - A-C-7
Yellow Coach Mdl 016 & '30 Int. Hd all others	A-C-7 A-C-4

MOMSEN-DUNNEGAN-RYAN-COMPANY

*GENUINE HICKORY FURNITURE

High class furniture made from hickory poles sanded to a smooth finish, then varnished two coats of water-proof Spar varnish. Woven up with imported rattan or green dyed reed.

CHAIRS

Each

No. 71 Width 18 in., depth 17 in., height 36 in., wt. each 23 lbs. . . . . $. . .

Price on Application.

FIREMEN'S SPECIAL CHAIRS

A very heavy chair made especially for fire stations, police stations, city buildings, armories, club rooms, county forms, jury rooms, offices, waiting rooms, etc.

Each

No. 69—Width 20 in., depth 17 in., height of back from seat 22 in., wt. each 30 lbs. . . . . $. . . . .

Price on Application

ROCKERS

Each

No. 71R—Width 18 in., depth 17 in., height 36 in., oak runner, wt. each 23 lbs. . . . . $. . . . .

Price on Application.

SETTEES

Each

No. 72 Width 42 in., depth 20 in., height of back from seat 22 in., wt. each 50 lbs. . . . . $. . . . .

Price on Application

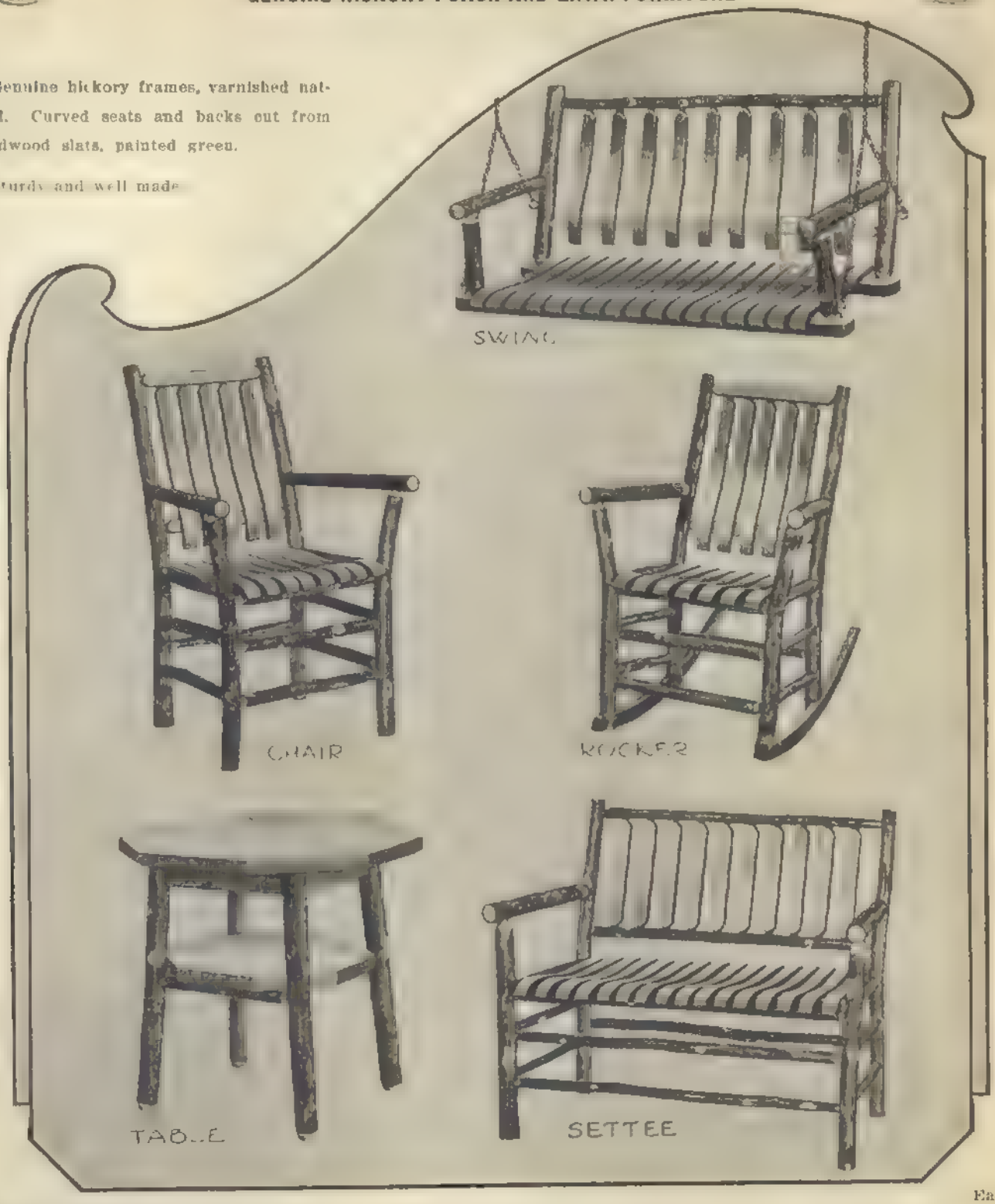
*Not carried in stock, shipped F. O. B. Southern Indiana factory.

MOMSEN-DUNNEGAN-RYAN-COMPANY

*GENUINE HICKORY PORCH AND LAWN FURNITURE

Genuine hickory frames, varnished natural. Curved seats and backs cut from hardwood slats, painted green.

Sturdy and well made



	Each
No. 93—Swing; 42 in. wide, 18 in. deep, 22 in. back, wt. each 30 lbs	$8
No. 94—Swing; 60 in. wide, 18 in. deep, 22 in back, wt. each 40 lbs	
No. 91—Chair; 18 in. wide, 17 in. deep, 20 in. back, wt. each 20 lbs	
No. 91R—Rocker, 18 in. wide, 17 in. deep, 20 in. back, oak runners, wt. each 20 lbs	
No. 30T—Table; octagonal, 30x30 in. oak top, 20x20 in. shelf, wt. each 60 lbs	
No. 92—Settee; 42 in. wide, 17 in deep, 18 in. back, wt. each 40 lbs	

Prices on Application.

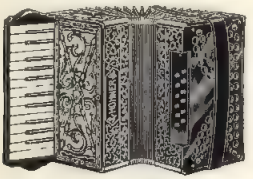
*Not carried in stock, shipped F. O. B. Southern Indiana factory.

The New "Hohner" Piano Accordions

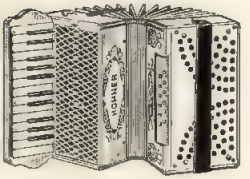
Dependable in Every Respect

GENERAL DESCRIPTION

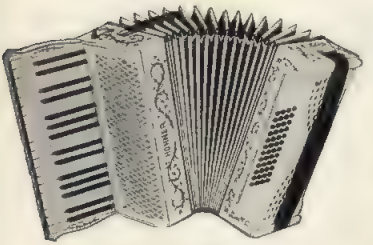
The frames, keyboard and back panel are of white celluloid. Frames are neatly embellished with fine black strip inlay. Front of upper and lower frames are decorated with colored design. Top metal panel is of white enamel, lattice work pattern, with gauze backing. Bellows are comprised of 16 extra deep folds with enameled white cloth lining on outside edges, nickel-plated corner protectors. Finest quality leather clasps, bass and shoulder straps. Each Accordion has a substantial and fine looking carrying case fitted with heavy metal hinges, catches, lock and key, sturdy handle.



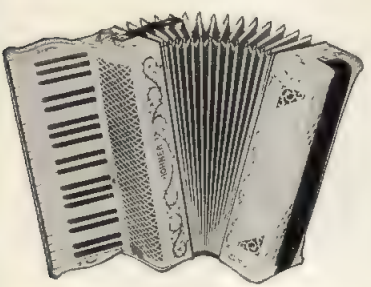
No. 5F/958-25-12 Black



No. 5F/960-25-12 White



No. 5F/1054-34-48



No. 5F/1055-41-120-4
White or Black

HOHNER TWELVE BASS MODEL ACCORDION

(Illustrated to Left)

In this beautiful Piano Key Accordion something new in the realm of musical instruments has been introduced. Its convenient size, its adaptability to the hand, its ease of operation and really exquisite appearance are all factors that have caused it to become the favorite of popular Accordion of its size in the market today. It is ideal for ladies' use and is small enough, light enough, and easy enough to play for children to play. It is also recommended to serve the student in learning the operation of the larger models of Piano Key Accordions.

DESCRIPTION OF No. 5F/958-25-12

Has twenty five piano keys, two full chromatic octaves, twelve white bass keys in two rows, two sets of hand filed steel reeds. Size 7x12⅞ inches.

The frames, keyboard and panels in oxidized finish, exquisitely decorated with gold floral design die sunk. Top panel hand carved in attractive scroll pattern. Frames are fitted with heavy nickel-plated Stradella corners. Bellows are comprised of 16 deep folds, richly ornamented and having nickel corner protectors. Fine quality leather clasps, bass and shoulder straps. Complete with carrying case and instruction book.

No. 5F/958-25-12 Piano Accordion, as described, Each **$67.60**

DESCRIPTION OF No. 5F/960-25-12

Same as above except that the frames, keyboards and panels are in white enamel, with attractive decorations in blue and gold on front of frames. Top panel of heavy metal, white enameled lattice work pattern. Complete with carrying case and instruction book.

No. 5F/960-25-12 Piano Accordion, as described, Each **$74.25**

FORTY-EIGHT BASS MODEL ACCORDION

(Illustrated at Left)

Of all Piano Accordions, this particular model enjoys the popular choice of amateur players. The reason is quite obvious—It is large enough to contain all fundamentals necessary in learning to play the Accordion. It is small enough to be light in weight. It is sufficiently simple to be easily and readily mastered. And best of all—it forms a broad, definite step toward playing a full size professional Piano Accordion. In fact, its bass key arrangement is standard, identical with the corresponding 48 keys in the center section of the professional models. With this advantage the pupil in advancing to the larger Accordion has nothing to learn over again. This is a decided advantage.

DESCRIPTION OF No. 5F/1054-34-48

Has 34 piano keys operating two sets of reeds. 48 basses with four sets. All reeds of strong, hand filed steel, giving a brilliant, powerful tone. White celluloid case neatly decorated and set with many colorful rhinestone brilliants. Size 7⅝x15¾ inches.

The frames and keyboard are of white celluloid, highly polished, triple veneer. Edges of frames are embellished with black celluloid strips. Beveled face panel of heavy metal in white enamel and gold lattice design, gauze backing. Bellows are comprised of 16 extra deep folds with nickel plated corner protectors, covered with specially prepared white air-tight cloth bands of bellows reinforced with cloth fabric. Fine quality leather clasps, bass and shoulder straps, felt lined. Each Accordion accompanied by durable black fabric carrying case, felt lined, fitted with heavy metal hinges, catches, lock and key, nickel-plated, sturdy well shaped handle. Complete with carrying case and instruction book.

No. 5F/1054-34-48 Piano Accordion, as described, Each **$219.70**

SIXTY BASS MODEL PIANO ACCORDION

Same as the 48 bass (described above) except that it has 39 piano keys and additional bass keys, arranged in 5 rows, providing greater variety in fingering and choice of chords. Complete with carrying case and instruction book. Size 7⅝x17¾ inches.

No. 5F/1055-39-60 Piano Accordion, as described, Each **$258.70**

EIGHTY BASS MODEL PIANO ACCORDION

Same as the 60 bass, except that it has 41 piano keys, operating 3 sets of reeds and an additional row of accompaniment chords, giving the advantage of rich, full dominant seventh harmonies. Equipped with octave switch whereby one set of reeds may be thrown out of use. Complete with carrying case and instruction book. Size 7⅝x18 inches.

No. 5F/1055-41-80 Piano Accordion, as described, Each **$329.55**

120 BASS MODEL ACCORDION

(Professional style)

Illustrated at Left)

Never before has an equal to the new Hohner in tone quality, construction and mechanical perfection been offered in a full-size, professional Piano Accordion at so low a price. This sensational value has been made possible by the tremendous resources and modern plant facilities of the great Hohner factories. We are indeed proud that we are able to offer this model in our display as we know it is the last word in this type accordion and will prove satisfactory in every respect. Size 7⅝x18½ inches.

DESCRIPTION OF No. 5F/1055-41-120-3

Has 41 piano keys operating 3 sets of reeds with octave switch. 120 basses with five sets, all reeds of strong, hand filed steel, producing a tone of exceptional power and brilliance. Light, responsive key action because of accurately constructed keyboard and bass mechanism with even spring tension. Case is of long slender proportions, giving perfect balance and ease of handling. Finished in white celluloid, neatly decorated with blue and gold scroll design and set with rhinestone brilliants of various colors. Complete with carrying case and instruction book.

No. 5F/1055-41-120-3 Piano Accordion, as described, Each **$352.95**

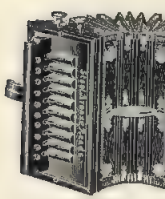
DESCRIPTION OF No. 5F/1055-41-120-4

Same as above except that it has 4 sets of reeds. Offered in choice of White or Black. Specify when ordering. Complete with carrying case and instruction book.

No. 5F 1055-41-120-4 Piano Accordion, as described, Each **$391.95**

The World's Celebrated Hohner and Other Popular Brand Standard Accordions

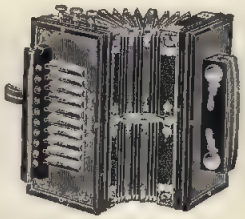
Excellent Workmanship—Correct Tuning—Interesting Low Import Prices



GENUINE "WEIDLICH" ACCORDION

At a very moderate price we offer this excellent model Weidlich accordion which is made of seasoned materials and correctly tuned. Size 5 x 10½ inches. Highly finished black frame with fancy nickeled ornaments. Extra strong bellows with 9 single and 2 double folds. 11 nickeled treble and 7 bass keys. 2 sets of bronze reeds. 2 stoppers. It is an excellent beginner's model and makes a pleasing gift item.

No. 5F/774 Each **$10.80**



GENUINE "WEIDLICH" ACCORDION

You're bound to be immensely pleased with the instrument value we've so well represented in this splendid low priced model, which the following description reveals. Size 6½x11 inches. Ebony finished frame with medium mahogany finished keyboards. Highly polished fancy bronze facings reliable action throughout. 9 single and 2 double folds. 2 sets bronze reeds and 2 stoppers. It is correct tuning and fine appearance.

No. 5F/775 Each.....**$13.45**

GENUINE "WEIDLICH" ACCORDION—VIENNA MODEL

Well made. Excellent tone. Priced very low.

Size 6½x11 inches. Vienna Model single row, 10 keys with genuine pearl buttons. 2 sets of bronze reeds, four bass keys. 12 Gold bellows. Pattern closers.

No. 5F/1510 Each **$15.80**

Same as above except with genuine Steel reeds.

No. 5F/1511 Each.....**$17.35**

STRADELLA MODEL, HOHNER ACCORDION

Size 9x11 inches. The entire instrument is a light oak high gloss finish, highly polished. Frames are reinforced with heavy nickel plated Stradella corners. Has 48 deep leatherette folds with nickel corner protectors. The tone is hand tuned in special design. Frames are attractively engine turned with the sunburst border impression with research under inlay. Fashioned with closed keyboard, 21 composition button keys in 3 rows, 8 bass keys, 4 sets of reeds, leather straps and clasps.

No. 5F 464 Each **$34.00**

STRADELLA MODEL, HOHNER ACCORDION

Size 9x11 inches. The entire instrument is in Walnut finish, highly polished. Its keys are reinforced with heavy nickel plated Stradella corners. Has 12 treble keys 48 deep leatherette folds with nickel corner protectors. Top panel is hand carved in special design. The frames are attractively engine turned with the sunburst border impression with research under inlay. Fashioned with closed keyboard, 10 composition button keys, 4 pearl button bass keys, 2 sets of reeds, leather straps and clasps.

No. 5F 460 Each **$20.00**

No. 5F/461 Same as No. 5F 460 except that it has steel reeds, each **$22.00**

STRADELLA MODEL, HOHNER ACCORDION

Size 9x11 inches. Frames, keyboard and panels in Major walnut finish, having figure and texture designing of a character resembling hand carving as rules were finely executed. The top panel is carved in an attractive scroll pattern. Frames are reinforced with heavy nickel plated Stradella corners. Has 48 bass leatherette folds with nickel corner protectors. Made with closed keyboard, 21 composition button keys, 8 bass keys, 4 sets of steel reeds, leather straps and clasps.

No. 5F 764 Each **$39.35**

Four Popular Models of Concertinas at Special Prices

ANGLO PATTERN

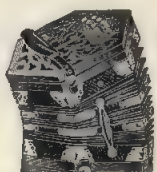
If seeking a low-priced concertina consider the attractive models portrayed below. They are of excellent construction, fine workmanship and finish. As a beginner's model they are ideal. Ever so many occasions come to hand during the course of a year, that an adept pupil can provide much of the entertainment, not only to the delight of his friends but to his own pleasure. As a Christmas or Birthday Gift they delight many a recipient.

Only quantity production and quantity purchase makes possible the low price we are able to offer such show value. Single set reeds 8 keys. Nickeled ends, corners and clasps, double bellows. Its workmanship and finish is actually superior to competitive makes. You will be pleased with its appearance and internal value.

No. 5F/1471 Each **$10.80**

Double set reeds 20 keys. Nickeled ends bound with gilt ornamentations and engraving. Nickeled corners and clasps, double bellows. Carefully constructed of good materials and finished by skilled hands. While very moderately priced, it is of correct tuning and will give the utmost of service and satisfaction.

No. 5F/1476 Each.....**$13.60**



It is surprising what wonderful music an accomplished player can derive from even a moderately priced instrument as this. Double set reeds 30 keys. White real tipped keys, rosewood serial tops with variegated wood inlay around edges; adjustable leather straps. Triple bellows; nickeled corners and clasps.

No. 5F/1478 Each **$18.00**

This is the outstanding model in this one at the prevailing price quoted in this setting. It is the most popular made, at the low priced field on the market. Double set reeds 20 keys. Nickeled tops, corners and clasps, heavy bellows frames with nickel protectors. It makes a splendid Christmas gift and gladdens the heart of the recipient.

No. 5F 1476 Each **$14.65**

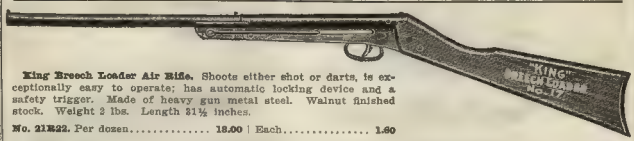
Air, Dart and Cork Shooting Air Rifles

500 Shot King Air Rifle

King 500 Shot Air Rifle, automatic repeat with lever action. Magazine holds 500 air rifle shots. All metal parts blued steel. Walnut finished stock. Length 37 inches. One dozen in case.
No. 21R20. Per dozen..... 13.00 | Each..... 1.15

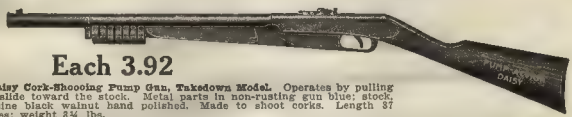
1000 Shot King Air Rifles

King 1000 Shot Air Rifle, automatic repeater with lever action. Magazine holds 1000 air rifle shots. All metal parts blued steel, Walnut finished stock. Length 35 in. One dozen in case.
No. 21R21. Per dozen..... 15.00 | Each..... 1.35



King Breech Loader Air Rifle. Shoots either shot or darts, is exceptionally easy to operate; has automatic locking device and a safety trigger. Made of heavy gun metal steel. Walnut finished stock. Weight 2 lbs. Length 31½ inches.
No. 21R22. Per dozen..... 18.00 | Each..... 1.60

Cork Shooting Pump Action Daisy



Each 3.92

Daisy Cork-Shooting Pump Gun, Takedown Model. Operates by pulling the slide toward the stock. Metal parts in non-rusting gun blue; stock, genuine black walnut hand polished. Made to shoot corks. Length 37 inches; weight 2¾ lbs.
No. 21R16. Each..... 3.92
No. 21R26. Corks to fit No. 21R16 Gun. 500 in bag. Per 1,000..... 2.00

Quackenbuch Dart Gun

Each 4.80

Quackenbuch Dart Gun. All parts are made of steel, except inner brass barrel; walnut finish stock. May be taken apart for cleaning or packing. Loads easily and quickly. Shoots .175 in darts and common shot. This gun has tempered seay, quick mainspring, adjustable trigger, full and plain open sight. Length 38 inches; weight 2⅝ pounds.
No. 21R25. Each.....

Corks for Cork Guns

Corks to Fit Daisy Cork-Shooting Pump Gun. 500 in bag.
No. 21R26. Per 1,000..... 2.00

Darts for Dart Guns

Darts. Best for target or shooting galleries; assorted colors. One dozen in envelope.
No. 21R27.
Per gross.. 1.85 | Per dozen.. .17

Feather Darts

Weighted

Why bother with darts not made scientifically? These darts are made for professional use. The weight is accurately placed and is exact. The feathers are true and even. The steel point is tempered so as not to break.
No. 21N25.
Per gross.. 4.80 | Per dozen.. .40

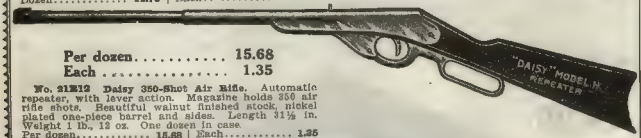
DAISY AIR RIFLES — *Known to Every Boy*

Per dozen..... 7.06

Daisy Air Rifle. Break down action, steel parts in blued finish, walnut stained stock, well constructed. Will give satisfaction. Length 29½ in. Weight 1 lb., 2 oz. One dozen in box.
No. 21E10 Per dozen..... 7.06

Per dozen..... 11.76
Each 1.10

No. 21E11 Daisy Dart Gun. Model "H," lever action, single shot, blued steel barrel. Walnut finished stock. Shooting barrel removable and shoots either 17-100 darts or BB shot. Length 31½ inches; weight 1 pound, 12 oz.
Dozen..... 11.76 | Each..... 1.10

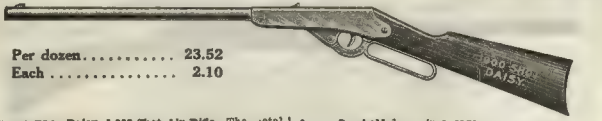


Per dozen..... 15.68
Each 1.35

No. 21E12 Daisy 350-Shot Air Rifle. Automatic repeater, with lever action. Magazine holds 350 air rifle shots. Beautiful walnut finished stock, nickel plated one-piece barrel and sides. Length 31½ in. Weight 1 lb., 12 oz. One dozen in case.
Per dozen..... 15.68 | Each..... 1.35

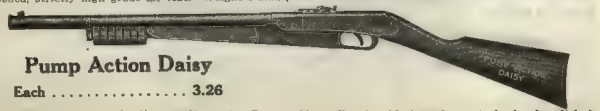
Per dozen..... 19.60
Each 1.75

No. 21E13 Daisy 500-Shot Air Rifle. Automatic repeater with lever action. Magazine holds 500 air rifle shots. All metal parts blued steel. Length 33 inches, weight 2 lbs., 7 ounces; ½ dozen in case.
Per dozen..... 19.60 | Each..... 1.75



Per dozen..... 23.52
Each 2.10

No. 21E14 Daisy, 1,000-Shot Air Rifle. The metal parts are beautifully nickel plated. A beautifully finished, strictly high grade air rifle. Weight 2 lbs., 9 oz. One-half dozen in a case.
Per dozen..... 23.52 | Each..... 2.10



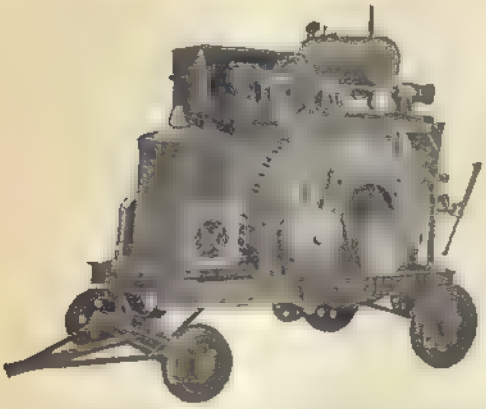
Pump Action Daisy

Each 3.26

No. 21E15. A Real Shooting Outfit. Daisy Pump gun and one steel folding target with a dozen cardboard target cards. Gun now improved with non-slip grooves on butt of stock. Metal parts non-rusting gun blue. Genuine black walnut stock, hand polished. Shoots BB shot. Length, 37 inches; weight of gun, 3¼ lbs. Each..... 3.26

CONCRETE MIXERS

LANSING



Strength—Speed—Portability

The high narrow type of drum brings the materials together quicker and mixes them faster with less separation of the fine and coarse aggregates. The large drum opening permits a very wide charging and discharging chute. The drum has five mixing blades and six extra large discharge buckets.

The main frame is built of heavy steel channels, strongly reinforced and hot riveted, giving a frame of unusual strength which can be relied upon to stand up under constant hard service.

Large streamline power loader skip has all sharp angles eliminated. Skip elevates to 55 degrees; angle is so steep that materials cannot possibly stick and no pounding or shaking of chute is necessary. Skip elevates in only 8 seconds and empties in 15 seconds. Power loader clutch is of the expansion ring friction type and is of simplest possible construction; has only one easy adjustment. Automatic clutch knockout disengages clutch and sets brake when skip has reached charging position. Operating levers are grouped together on the drum end of the mixer

The automatic measuring water tank insures the same amount of water in every batch and makes each batch uniform. The outlet and inlet of the tank are fitted with quick acting brass gate valves which assure quick and positive control of the water.

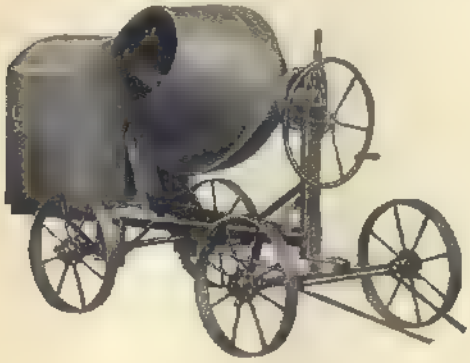
The power loader shaft and jack shaft are both equipped with Hyatt roller bearings in steel races and alemite pressure lubrication reducing the wear and increasing efficiency 25%. Thirteen Hyatt bearings are used in this mixer which means easier running and fewer repairs.

Rubber tired wheels are equipped with Hyatt roller bearings insuring easy running. Front wheels turn completely under frame so mixer can be turned in the smallest radius.

Complete with Two Cylinder, 8 H. P., Radiator Cooled LeRoi Engine with Built-In Plate Clutch

Each

No. 7-S—Capacity 7 cubic ft. of mixed concrete per batch 11 cubic ft. of unmixed material; output 8 to 11 cubic yards per hour, 96x41 in. frame; drum 48 in. diameter by 32 in. wide inside; discharge chute 18 in. wide; 20x34 in. charging chute 26 gallon water measuring tank with 2 in. piping; length over all 8½ ft.; height over all 8⅜ ft.; weight each complete 4860 lbs. . . . . $ . . .



A mixer for the large or small contractor on such jobs as small foundations, garage floors, culverts, sidewalks, etc. It is a full one-half bag mixer furnishing 3½ cubic ft. of mixed concrete.

The mixing action is very fast, thorough and each batch of concrete is uniform. Due to the counter-balanced drum and the large hand wheel, a minimum of effort is required to tilt the drum. Drum may be charged or discharged from either side

The thrust load of the drum is carried by ball bearings. The drum shaft revolves with the drum and operates in a Hyatt bearing 5 in. long.

The drive from the engine to the main drive shaft is by means of sprockets and a malleable pintle chain. Drive shaft is of high carbon cold rolled steel and operates in a Hyatt bearing 5 in. long.

Steel wheels.

Complete with 2 H. P. Lauson Engine with "Wico" Magneto

Each

No. 3½-T—Cap. 5½ cubic ft. of dry material, 3½ cubic ft. wet; drum 31 in. diam. by 27 in. deep, 18 in. drum opening, shoveling height 41 in., discharging height 23 in.; 24x2½ in. wheels; length over all 7 ft. 3 in., width over all 3 ft. 9 in.; wt. each complete 1220 lbs . $

An ideal mixer for the contractor doing small or medium sized jobs, where a larger machine would be unsuitable It is the most practical and efficient mixer made for concrete work or small foundations, floors, culverts and sidewalks.

It is scientifically constructed of the best materials and has extra large drum mounted on ball bearings. It is light in weight, portable and extremely durable.

A light half-bag mixer that is rapid in its action and that is easily charged and discharged. Operates equally well on all kinds of concrete work

Steel wheels

Complete with 1½ H. P. Lansing Engine with "Wico" Magneto

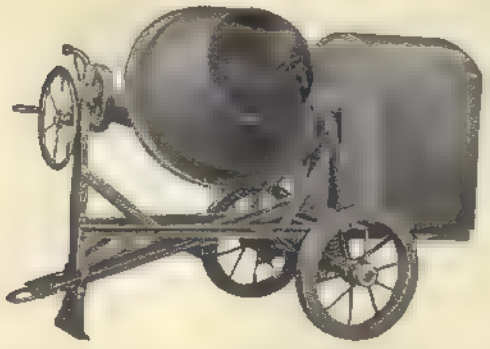
Each

No. 3-B—Cap. 4 cubic ft. of dry material, 3 cubic ft. wet; drum 24½ in. diam. by 25 in. deep; 18 in. drum opening; shoveling height 41 in., discharging height 26 in.; 20x2½ in. wheels; length over all 6 ft. 1 in., width over all 4 ft 3 in.; wt. each complete 1170 lbs. . . . . $ . . . . .

NOTE—Prices on Application

CONCRETE MIXERS

LANSING TRAILER



A high speed trailer mixer for the large or small contractor on such jobs as small foundations, garage floors, culverts, sidewalks, etc. It is a full one-half bag mixer furnishing 3½ cubic ft. of mixed concrete.

The mixing action is very fast, thorough and each batch of concrete is uniform. Due to the counter-balanced drum and the large hand wheel, a minimum of effort is required to tilt the drum.

Mounted on two wheels with solid rubber tires. Coil springs are placed between the axle and the mixer frame to absorb road shocks and permit traveling at high speed. Hyatt bearings used throughout. Alemite lubrication.

The towing handle slides back under the mixer when the machine is on the job.

Complete with 2 H. P. Lauson Engine with "Wico" Magneto

	Each
No. 3½-TT—Cap. 5½ cubic ft. of dry material, 3½ cubic ft. wet; drum 31 in. diam. by 27 in. deep; 18 in. drum opening; shoveling height 41 in., discharging height 23 in., 24x3 in. rubber tired wheels; length over all 7 ft. 3 in., width over all 3 ft. 9 in.; wt. each complete 1210 lbs....	$. . .

This trailer mixer fills the contractor's requirements for small and medium size jobs where a light half-bag mixer is required

Rapid in its mixing action, easily charged and discharged and has real portability. It operates equally well on all kinds of concrete work. Will mix wet concrete for pouring walls, sidewalks, etc., dry concrete for concrete blocks or mortar for laying bricks.

It is scientifically constructed of the best materials, and has extra large drum mounted on ball bearings. It is light in weight and extremely durable.

Mounted on strong wood spoke wheels with pneumatic tires.

The towing handle slides back under the mixer when the machine is on the job.

Complete with 1½ H. P. Lansing Engine with "Wico" Magneto

	Each
No. 3-BT—Cap. 4 cubic ft. of dry material, 3 cubic ft. wet; drum 24½ in. diam. by 25 in. deep; 18 in. drum opening; shoveling height 41 in., discharging height 26 in.; 30x3½ in. pneumatic tires; length over all 6 ft. 1 in.; width over all 4 ft. 3 in.; wt. each complete 1080 lbs. . .	$. . .

NOTE—Prices on Application

LAND PLOWS

WOOD BEAM

Right Hand; with Mexican Handle Brace; Complete with Extra Steel Share

Patent adjustable chilled heel; steel mold, share, slide and frog. The beam and handles are of thoroughly seasoned and selected wood

A good, cheap serviceable plow that will do excellent work.

Nos.	W. Pony	W. A. O.	W. B. O.
Cut, in.	7	8	9
Wt. each, lbs.	38	43	45
Each	$9.00	10.30	12.30
Extra Shares ....Each	1.00	1.20	1.50

Nos.	W. C. O.	W. D. O.
Cut, in.	10	11
Wt. each, lbs.	65	68
Each	$17.20	18.70
Extra Shares ....Each	1.75	2.10

STEEL BEAM

Right Hand; Complete with Extra Steel Share

Patent adjustable chilled heel; steel mold, share, slide and frog. Handles are of thoroughly seasoned and selected wood. Preferred by some to the wood beam plow.

A good, cheap, serviceable plow that will do excellent work.

Nos.	S. Pony	S. A. O.	S. B. O.
Cut, in.	7	8	9
Wt. each, lbs.	55	64	69
Each	$12.00	13.50	15.00
Extra Shares ....Each	1.00	1.20	1.50

Nos.	S. C. O.	S. D. O.
Cut, in.	10	11
Wt. each, lbs.	79	82
Each	$18.90	21.50
Extra Shares ....Each	1.75	2.10

No. L-0375.

Tree—Dodo, 15 inch, steel fork.
Horn—Leather covered.
Front—11 inch, swell.
Seat—Full, seat and jockey in one piece.
Cantle—Leather bound.

Skirts—12x24 inches, felt lined.
Stirrup Leathers—2½ inch to lace.
Cinchas—20 strand cotton.
Long Latigos—1½ inch, to tie.
Short Latigos—1½ inch, to buckle.

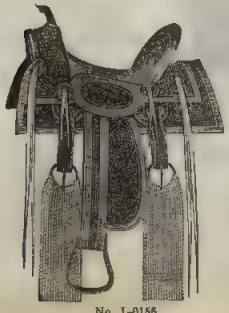
	Each
No. L-0375—Riding Saddles	**$55.00**

No. L-0555.

Tree—Dodo, 15 inch, steel fork.
Horn—Leather covered.
Front—12 inch, swell.
Seat—Full, seat and jockey in one piece.
Cantle—Leather covered.

Skirts—12x27 inches, felt lined.
Stirrup Leathers—3 inch to lace.
Cinchas—20 strand cotton.
Long Latigos—1½ inch, to tie.
Short Latigos—1¾ inch, to buckle.

	Each
No. L-0555—Riding Saddles	**$65.00**



No. L-0155.

Tree—Redwing, 15 inch, swell front, hide covered.
Horn—Nickel.
Front—13 inch, swell, rawhide bound.
Seat—Full, seat and jockey in one piece.
Cantle—White rawhide bound.

Cinchas—20 strand white cotton Texas, with tongues.
Skirts—12½x26 ins., wool lined.
Stirrup Leathers—3 inch.
Stirrups—Bantz, XC.
Latigos, Short—1¾ inch.
Latigos, Long—1¾ inch.
Weight—About 29 lbs.

Ship from factory in St. Paul.
Enter orders on separate sheet.

	Each
No. L-0155—Riding Saddles	**$90.00**

RIDING SADDLES.

BOYS'.

Ship from factory in St. Paul. Enter orders on separate sheet.

	Each
No. L-0127 –Riding Saddles; Morgan tree; full seat; large fenders; wood stirrups; web cinchas; embossed border. .	$25.00

Tree—13½ inch solid fork.
Horn—Leather covered.
Seat—Full leather.
Cantle—Tacked.
Cinchas—3 inch, white web.
Stirrup Leathers—1¾ inch, to buckle.
Stirrups—Hooded.
Latigos—1 inch.
Weight—About 11 lbs.

Ship from factory in St. Paul. Enter orders on separate sheet.

	Each
No. L-0195—Riding Saddles.....	$28.00

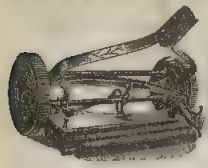
Tree—La Junta, 14 in., steel fork.
Horn—Leather covered.
Front—Leather covered.
Seat—Full, seat and jockey in one piece.
Cantle—Roll.
Skirts—11½x22 ins., felt lined.
Cinchas—20 strand white cotton Texas.
Stirrup Leathers—1¾ inch.
Stirrups—2 inch block.
Latigos, Short—1½ inch.
Latigos, Long—1¾ inch.
Stamping—Raised stamped front and fenders, wheeled border.
Weight—About 16 pounds.

Ship from factory in St. Paul. Enter orders on separate sheet.

	Each
No. L-0585—Riding Saddles.....	$42.00

When you buy from Farwell, Ozmun, Kirk & Co. you get more for a dollar than a dollar's worth of merchandise. You get satisfaction; you get quality; you get the benefit of 73 years' experience in catering to the trade in the Northwest, coupled with prompt service.

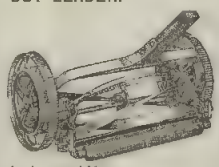
TIP TOP.
PLAIN BEARING.



A favorite among light weight mowers of the plain bearing type. A sturdy, dependable mower for the small lawn. Has 8-inch open type drive wheels and three blades, attractively finished in pleasing combinations of durable colors.

Lawn Mowers	12T	14T	16T
Cut, inches	12	14	16
Diameter wheels, inches	8	8	8
Shipping weight, lbs	38	42	46
Each	$7.80	8.00	8.70

DRAW CUT LEADER.
BALL BEARING.



Four high grade steel draw cut wiper blades, self adjusting ball bearings; open type wheels; protected gears; open type light, strong frame, malleable cast and steel parts; high grade steel stationary knife, automatically sharpened; cut thread, case hardened, mould fitted screw bar adjustment. Hardwood handle, finished aluminum and blue.

Lawn Mowers	16L
Cut, inches	16
Diameter wheels, inches	10
Shipping weight each, lbs	51
Each	$9.50

ELM PARK.
BALL BEARING.

A quiet, easy running mower that offers the user five blades, which gives a smoother, finer cut to lawns that are kept closely trimmed.

Ball bearing; 10-inch closed type wheels, lapped under knife and spiral blades of first grade special alloy steel, hardened and tempered; rigid, sturdy and compact frame with all parts machined and fitted. Finished in silver and gold.

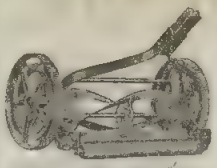
Lawn Mowers	140	160	180	200
Cut, inches	14	16	18	20
Diameter wheels, ins	10	10	10	10
Shipping weight each, lbs	45	50	54	58
Each	$13.50	14.00	14.70	16.00

All above one in a box.

WOOD ROLLERS.

	Each
No. 14—Lawn Mower Wood Rollers; 14-inch	$0.48
No. 16—Lawn Mower Wood Rollers; 16-inch	.48
No. 18—Lawn Mower Wood Rollers; 18-inch	.48

RANGER.
BALL BEARING.



A high grade, easy running mower with automatic adjusting ball bearings and special ground cutting knives with tipped edge cutter bar that will give good service with a minimum of effort.

Wheels 10 inches in diameter, with raised reinforced rims. Six-inch cutting reel with five self-sharpening and special ground tempered blades made from crucible steel. Hardened and tempered stationary knife with tipped edge blade. Automatic adjusting chrome-alloy steel ball bearings equipped with spring cup oilers. Positive acting pinions. Attractively finished in apple green trimmed in dark green and gold.

Lawn Mowers	16R
Cut, inches	16
Diameter wheels, inches	10
Shipping weight each, lbs	45
Each	$9.50

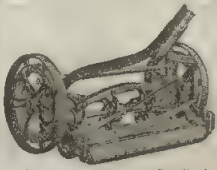
WAREWELL.
BALL BEARING.

An easy running, five-blade automatic adjusting ball bearing mower. Accurately made and attractively finished.

Wheels, 10 inches in diameter with re-inforced raised rims. Cutting reel 6 inches in diameter, with five self-sharpening crucible steel blades. Automatic adjusting chrome-alloy steel ball bearings held with patented retainers and equipped with spring cup oilers. Positive acting pinions. Simple and easy cutter bar adjustment. Attractively finished in gold and aluminum bronze and trimmed in red and blue.

Lawn Mowers	16W
Cut, inches	16
Diameter wheels, inches	10
Shipping weight each, lbs	47
Each	$11.50

CONGRESS.
BALL BEARING.



A well made, attractive, light running mower with self adjusting ball bearings and representing big value at a low price.

10-inch raised rim, open drive wheels, four shouldered lock frame construction and high shrub rod. Cutting reel 5¾ inches in diameter, with four tempered steel blades. Self-adjusting steel ball bearings held in retainers and running on tool steel cones. Sturdily built and attractively finished in gold bronze, trimmed in green enamel.

Lawn Mowers	16C	18C	20C
Cut, inches	16	18	20
Diameter wheels, inches	10	10	10
Shipping weight each, lbs	49	53	57
Each	$18.00	19.00	20.00

LAWN MOWERS.

PILGRIM.

ROLLER BEARING.

Sheffield steel, rigid knife bar and a sturdy blade cylinder. Blade cylinder is mounted on Timken tapered roller bearings, installed in labyrinth sealed housings; positive adjustment keeps the blade cylinder in accurate alignment permanently; five spiral draw cut wiper blades. Finish, blades aluminum, wheels aluminum and gold stripe, frame green, natural finished handle varnished.

Lawn Mowers	1016	1018	1020
Cut, inches	16	18	20
Diameter wheels, inches	11	11	11
Shipping weight, lbs.	58	60	65
Each	$25.50	28.50	31.50

PHILADELPHIA.

STYLE A, HIGH WHEEL, PLAIN BEARINGS.

Made from high grade steel; for use on large lawns or in parks; will stand the strain of constant usage.

Fitted with a four-blade 6½-inch cylinder, 18-inch drive wheels and vanadium crucible steel cutting blade; train of three gears make both wheels drivers.

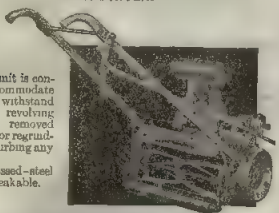
Finished attractively in aluminum and gold bronze with blue or red striping; handle is natural finished hardwood and varnished.

Handle braces and gears on outside of wheels.

Lawn Mowers	B-A15	B-A17	B-A19	B-A21
Cut, inches	15	17	19	21
Weight, lbs.	70	72	74	76
Each	$30.00	34.00	38.00	42.00

One in a box.

MOTOR DRIVEN.



The cutting unit is constructed to accommodate the motor and withstand rough usage, revolving cutter can be removed from the frame for regrinding without disturbing any other parts.

The wide pressed-steel wheels are unbreakable.

The motor is a single cylinder air cooled, four cycle engine of ¾ to 1½ H. P. Two controls one for the clutch and one for the gas, magneto is self-contained in the fly-wheel plan adjustable bearings, single train gearings capacity tank, ½ gallon.

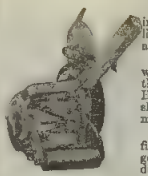
Aluminum finish with green striping.

Each

No. 21PM—Lawn Mowers; cut, 22 inches; diameter of drive wheels, 10 inches; diameter of revolving cutter, 8½ inches; 4 blades; motor, ¾ to 1½ H. P.; one cylinder, 2½ inch bore 2½ inch stroke, approximate weight each, 200 lbs. $274.40

LAWN TRIMMERS AND EDGERS.

AMERICAN.



Saves time and hard work, besides giving a trim, neat finish to a lawn, and the little plow forms a drain in gravel walks and drive ways.

It is a lawn mower cut in half, provided with a strong plate and outer bearing for the shaft of the cylinder, suitably braced. Has a sharp edged disk with a small plow share to throw aside the edgings, thereby making a complete trimmer and edger.

Has 8-inch traction wheel, 4 blades; finish blades, aluminum; wheel and frame, gold and aluminum; natural finished handle, varnished.

Each

No. B-CLT—Lawn Trimmers and Edgers; cut, 6 inches; diameter wheel, 8 inches; weight each, 18¾ lbs $12.00

One in a box.

LAWN ROLLERS.

DUNHAM'S WATER WEIGHT.

The weight of roller can be regulated to exactly suit a soft lawn, firm turf or driveway and tennis court. Can be quickly filled with the garden hose.

Edges of the drum are rounded back to prevent cutting lawn or tennis court. All seams are perfectly smooth.

Drum and heads of the roller are formed from heavy, high carbon steel plates. All seams are welded, making a strong one-piece container for the water.

Drum is painted a bright green; frame is painted red with a hardwood varnished top handle.

PLAIN BEARINGS.

Each

No. 1—Lawn Rollers; for small lawns and miniature golf courses; one section; diameter, 14 inches; width, 15 inches; weight empty, 45 lbs.; weight filled with water, 115 lbs $12.65

No. 2—Lawn Rollers; one section; diameter, 14 inches; length, 24 inches; weight empty, 60 lbs.; weight filled with water, 175 lbs. 13.50

No 4—Lawn Rollers; one section; diameter, 18 inches; length, 24 inches; weight empty, 82 lbs.; weight filled with water, 265 lbs. 16.00

ROLLER BEARINGS.

Equipped with no-tip scraper.

Each

No. 7—Lawn Rollers; one section; diameter, 24 inches; length 24 inches; weight empty, 110 lbs.; weight filled with water, 420 lbs. $23 00

No. 9—Lawn Rollers; one section; diameter, 24 inches; length, 32 inches; weight empty, 130 lbs.; weight filled with water, 565 lbs. 26.00

ICE CREAM FREEZERS

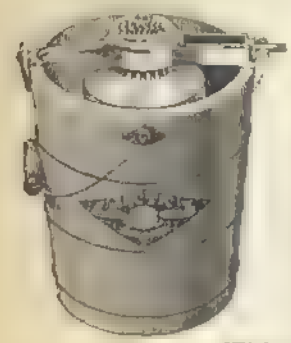
POLLYANNA

Clear white pine wood tub. Water tight and bound with two electric welded hoops; galvanized iron gear frame, copper steel tin plate can with tinned cast iron beater with floats and equipped with two self-adjusting wood scraping bars.

There is ample ice space between the tub and can, insuring quick and thorough freezing.

	Each
Pollyanna—Cap. 2 qts.; wt. each 5¾ lbs.	$2.70

One-half dozen in a carton.



ARCTIC

Single Action

A new design single motion machine. The can turns while the beater remains stationary. The tub is made of selected stock, is watertight and securely bound with wire hoops, the can is made of copper steel charcoal tin plate, having a tin plated cast iron cover; the beater is of cast iron, tin plated and fitted with double self-adjusting wood scraping bars, all outside castings are galvanized.

With Crank and Bail

Nos.	31	32	33	34
Cap., qts.	1	2	3	4
Wt. each, lbs.	6	10	12	13½
Each	$4.50	5.30	6.50	7.90
Nos.	**36**	**38**	**310**	**312**
Cap., qts.	6	8	10	12
Wt. each, lbs.	22	23	33	47
Each	$10.00	12.90	17.00	19.50

One in a carton.

WHITE MOUNTAIN

Triple Action

The triple motion of this freezer keeps the cream constantly moving and insures every particle being smoothly and evenly frozen and properly mixed.

Hardened green selected wood tub and round wire hoops; Keystone copper steel charcoal tin plate can; [illegible] cast iron cover; tinned [illegible] beaters with double self-adjusting wood scraping bars; tinned inside parts; outside castings bright galvanized; covered gearing; improved gear case.

With Crank and Bail

Nos.	21	22	23	24	26
Cap., qts.	1	2	3	4	6
Wt. each, lbs.	6	11	13½	15½	23
Each	$5.50	6.20	7.80	9.50	11.70
Nos.	**28**	**210**	**212**	**215**	**220**
Cap., qts.	8	10	12	15	20
Wt. each, lbs.	26	35	50	73	80
Each	$15.80	20.70	25.00	29.80	38.30

One in a carton.

WHITE MOUNTAIN HOTEL OR CONFECTIONERS

With Balance Wheel and Drop Handles

Nos.	112	115	120	125
Cap., qts.	12	15	20	25
Wt. each, lbs.	70	77	98	113
Each	$30.00	36.00	46.00	58.00

One in a carton.

WHITE MOUNTAIN "BIG CHIEF"

With Tight and Loose Pulley

Painted cast iron base with iron standard, into which fits a pulley bracket carrying both tight and loose pulley. The pulley bracket with pulleys is the same and interchangeable with the 15, 20 and 25 qt. sizes of freezers.

Freezers used in connection with the 15, 20 and 25 quart sizes are modeled after the Standard White Mountain Triple Motion freezers, while the 40 qt. size is an individual unit of like model but of heavier construction.

Method of operating freezers is simple; a clutch on the ends of the shaft with pulley engages with a corresponding clutch on the end of the pinion or drive shaft.

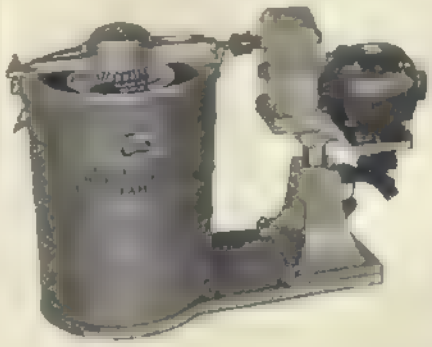
All freezers have strong, well hooped, painted tubs, heavy copper steel charcoal tin plate cans, iron can covers and iron can bottoms tin plated, Duplex malleable iron beaters and the famous Triple motion.

Nos.	*415	*420	*425	*440
Cap., qts.	15	20	25	40
Motor recommended H. P.	1	1	1½	3
Wt. each, lbs.	180	215	235	315
Each	$70.00	80.00	90.00	150.00

One in a crate.

WHITE MOUNTAIN "CAFETERIA"

With Electric Motor—Triple Action



A model with a direct motor driven freezer using the larger sizes of White Mountain freezers in conjunction with an electric power unit.

Freezer is constructed in two parts, consisting of a base and power unit complete with motor attached and a freezer. The upright frame is securely fastened to the base and supports the motor and speed reducer.

The motor is a standard 110 volt make, especially adapted for use with an ice cream freezer. Each motor is furnished with 10 feet of cord and plug, and is protected against overload and short circuiting.

The freezer is the latest model White Mountain fitted with water spout to properly draw the brine. Connection between freezer and power unit is made by means of a sliding clutch.

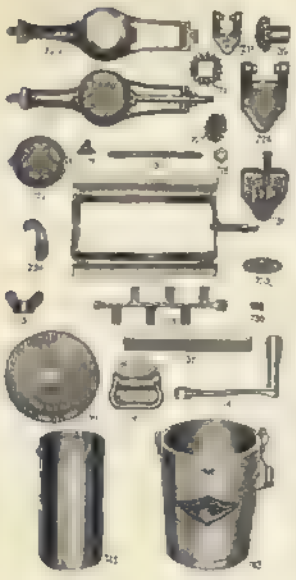
Nos.	*12	*15	*20
Cap., qts.	12	15	20
Motor, H. P.	⅓	½	½
Floor space, in.	37x17	38x18	40x19
Wt. each, lbs.	220	260	290
Each	$165.00	200.00	225.00

* Not carried in stock, shipped F. O. B. factory.

MOMSEN-DUNNEGAN-RYAN-COMPANY

ICE CREAM FREEZER PARTS

*FOR WHITE MOUNTAIN



No.	PART	Pattern Letter	QUARTS 1	2	3	4	6	8	10	12	15	20	25
720	Gear case, blank	MG	$0 70	$1 20	$1 35	$1 50	$2 40	$2 75	$3 10	$3 85	10 35	50 $5 75	$7 20
721	Gear case, complete with all parts		1 70	2 65	2 85	3 00	5 80	5 40	5 85	10 40	11 00	11 50	14 85
722	Cap for gear case	LG	.18	.34	.34	.34	.68	.68	68	1 05	1 05	1 18	1 18
723	Small tub ear side next to crank	B	.38	.38	.38	.38	.48	48					
724	Large tub ear	B								1 50	1 50	1 70	1 70
725	Lower gear with square hole	NG	.34	.36	.36	.36	.68	.68	.68	1.20	1 20	1 30	1 30
726	Upper gear with hole for dasher stem	DG	.28	.30	.30	.30	1.04	1 04	1.04	1.70	1 70	2 20	2 20
727	Pinion gear at end of crank shaft	T	20	34	34	.34	58	58	58	1 02	1.02	1 36	1 36
728	Small nut on crank end of driving shaft (12 to 25 qts. only)	...								14	14	14	14
729	Dasher support inside of can	...	18	22	22	22	.28	28	28				
730	Driving shaft		20	22	28	.34	50	50	01	1 02	1 10	1 22	1 68
731	Large tub latch with special bolt on side opposite crank (12 to 25 qts. only)	K								1 20	1 20	1 30	1 30
731½	Special bolt only, for large tub latch (12 to 25 qts. only) see 731									40	40	.40	.40
732	Outer mixer with wood scrapers	H	52	70	88	1 06	1.18	1 76	2.30	2 65	2 82	3 70	4 58
733	Inner mixer	F	36	.42	52	.64	.78	98	1 42	1 94	2 12	2.46	3 32
734	Small tub hook opposite side from crank	...	14	18	18	18	.18	.18	18				
735	Iron center piece in bottom of tub	U	.14	.18	18	18	18	18	18	30	30	36	.36
736	Can lug soldered to inside at top of can	...	10	14	14	14	14	14	14	18	18	22	22
737	Wing nut for latch bolt (12 to 25 qts only)	...								22	22	22	.22
738	Wooden scraper bar	.	10	.14	.14	14	18	18	.18	28	28	42	42
739	Lid or can cover, iron as used in freezer	XG	60	75	80	1 00	1 10	1 40	2 12	3 28	3 36	3 58	4 20
739½	Lid or can cover, as used for packing (not illustrated)	.	60	75	80	1 00	1 10	1 40	1 50	1 80	2 20	2 50	3 30
740	Drop handle, complete for tub (10 to 25 qts. only)								50	50	50	65	85
741	Crank	E	.34	.50	.65	.65	84	84	84	1 72	1 72	1 98	1 98
742	Can less lid	..	.72	1.18	1.32	1.60	2 26	2 80	3 08	5 72	6 26	7 76	10 30
743	Tub with fittings		1.24	1.94	2.30	2 74	3 24	4 02	5.70	6 12	7 44	9 40	11 90
744	Can bottom, cast iron (12 to 25 qts. only) not illustrated	W								2 50	2 70	2 96	3 15

*FOR ARCTIC

No.	PART	Pattern Letter	QUARTS 1	2	3	4	6	8	10	12
840	Gear case, blank	AV	$0 75	$1 00	$1 10	$1 25	$2 00	$2 28	$2 50	$4 10
841	Gear case, complete with all parts	...	1.20	1.35	1 60	1.80	2 40	2 60	3 20	5 25
843	Tub ear on side next to crank	B	.22	.38	.38	.38	48	48	48	1 50
844	Driving shaft	...	.20	.22	.28	.34	50	50	64	1 02
845	Small tub hook opposite side from crank	...	.14	.18	.18	.18	18	18	18	
846	Large tube latch with special bolt on opposite side from crank (12 qt. only)	K								1 20
847	Special bolt for large tub latch (12 qt. only) see 846									40
848	Wing nut for latch bolt 12 qt only)									22
849	Pinion gear at end of crank shaft	T	20	34	.34	34	58	58	.58	1.02
850	Can lug soldered to inside of top of can		.10	.14	14	14	14	14	.14	.18
851	Dasher support inside of can	.	18	22	22	.22	28	28	.28	. .
852	Small nut on crank end of driving shaft (12 qt. only)									14
853	Mixer complete with wood scrapers	R	.32	.50	.68	86	.96	1.18	1.58	2.38
854	Lid or can cover	Y	.68	.75	.80	1 00	1 10	1 40	2.12	3.28
855	Iron center piece in bottom of tub	U	.14	.18	.18	.18	.18	.18	.18	.36
856	Wooden scraper bar	...	.10	.14	.14	.14	.18	.18	.18	.28
857	Crank	E	.34	.50	.62	.65	.84	.84	.94	1.72
858	Can less lid	...	.72	1.18	1.32	1.60	2 26	2 80	3.08	5.72
859	Tub with fittings		1 24	1 94	2 30	2 74	3 24	4 02	5 70	6.42
860	Can bottom cast iron (12 qt. only) not illustrated	P								2.50

Note—In all instances possible, you should give the pattern letter and the figure or figures before it also the catalog number. This gives us the desired information as to the part wanted and assures the correct size of part being sent to you.

In instances where pattern letters are not shown on the part, give the catalog numbers as registered in the illustration of repair parts and further describe the part, its position on the freezer and the size of freezer for which it is wanted. Be explicit and furnish all the information that you can, especially noting that the part is wanted for the Improved Triple Motion White Mountain Freezer or Arctic Freezer.

Cans, less lids, will be shipped on all orders unless otherwise specified.

NOTE—Prices on Duplicate Parts for White Mountain Hotel and Confectioner's, Platform and Cafeteria Freezers Furnished on Application.

*PACKING CANS

Made of high grade seamless welded tin plate; complete with cover.

	C4	C8	C12	C20
Nos.				
Capacity, quarts	4	8	12	20
Dozen in carton	1	½	⅓	¼
Weight each, lbs.	5¼	9	10½	17
Each	$2.30	3.00	$ 50	4.00

*Not carried in stock; shipped F. O. B. Factory.

REMINGTON HUNTING KNIVES

REMINGTON SHEATH KNIVES FOR OUTDOOR SERVICE

For hunters, trappers, fishermen guides Boy Scouts, Girl Scouts woodsmen, forest rangers, campers, auto tourists, motor campers, boys' camps, girls' camps and surveyors

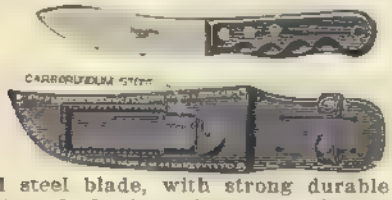
BLADES— The blades of all Remington Sheath Knives and the tangs extending through the handles are solid one piece steel forgings. The blade steel is high carbon manganese possessing the strength and toughness which blades of this class must have to endure the rough, hard usage which they undergo and for which they are intended. Remington Sheath Knife Blades are dependable in every emergency and every blade possesses a strong, durable keen cutting edge.

Finish, sheaths and packing are in keeping with the high uniform standard of excellence of these knives.

Forged steel blade, with strong, durable keen cutting edges. Set ready for immediate use. American bone stag handle.

Per dozen

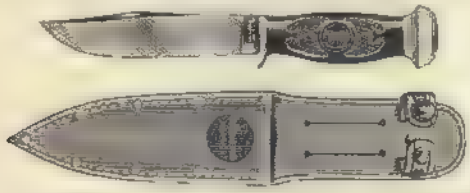
No. RH4—4¼ in. blade, 7½ in. long over all, complete with oak tanned leather sheath with snap fastener loop, weight per dozen 3 lbs. **$16 00**



Forged steel blade, with strong durable keen cutting edges. Set ready for immediate use. Genuine walnut handle shaped to fit the hand, securely fastened to blade with three nickel telescope rivets. Thong hole in butt end.

Per dozen

No. RH403—5 in. blade, 10 in. long over all, complete with oak tanned leather sheath with snap fastener loop and pocket containing Carborundum sharpening stone; weight per dozen 6 lbs. **$24.00**

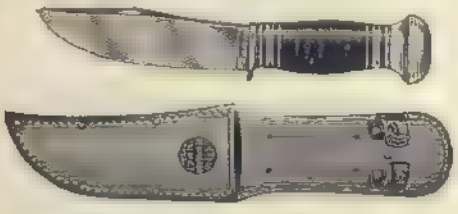


One piece forged steel blade and tang, with strong, durable keen cutting edges; engraved solid hard rubber handle, nickel silver thumb guard, hard cast aluminum cap. Handle securely and solidly locked with countersunk brass nut.

Per dozen

No. RH28—4½ in. blade, 8½ in. long over all, complete with oak tanned leather sheath with snap fastener loop; weight per dozen 6 lbs. . . **$32 00**

No. RH29—5 in. blade, 9 in. long over all, complete with oak tanned leather sheath with snap fastener loop; weight per dozen 6¾ lbs. **36 00**



One piece forged steel blade and tang with strong, durable keen cutting edges; leather handle, colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap. Handle securely locked with countersunk brass nut.

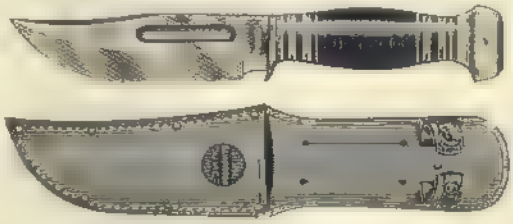
Per dozen

No. RH32—4½ in. blade, 8½ in. long over all, complete with oak tanned sheath with snap fastener loop; weight per dozen 6 lbs **$36 00**

One piece forged steel blade and tang with strong, durable keen cutting edges; leather handle, colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap. Handle securely and solidly locked with countersunk brass nut

Per dozen

No. RH33—4½ in. blade, 8 in. long over all, complete with oak tanned leather sheath with snap fastener loop; weight per dozen 7½ lbs **$48 00**



One piece forged steel blade and tang with strong, durable keen cutting edges; leather handle, colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap. Handle securely locked with countersunk brass nut.

Per dozen

No. RH34—5 in. blade 9⅜ in. long over all, complete with oak tanned leather sheath with snap fastener loop; weight per dozen 8¼ lbs. **$56.00**

One piece forged steel blade and tang with strong, durable keen cutting edges; leather handle, colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap. Handle securely and solidly locked with countersunk brass nut

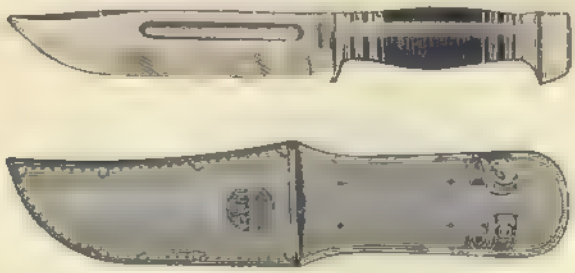
Per dozen

No. RH35—5¼ in. blade, 9⅝ in. long over all, complete with oak tanned leather sheath with snap fastener loop; weight per dozen 11½ lbs. **$60.00**

All above one in a box; one-half dozen in a carton.

REMINGTON HUNTING KNIVES

REMINGTON SHEATH KNIVES FOR OUTDOOR SERVICE



One piece forged steel blade and tang, with strong durable keen cutting edges, leather handle, colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap. Handle securely and solidly locked with countersunk brass nut

Per dozen

No. RH36—6¼ in. blade, 10¾ in. over all, complete with oak tanned leather sheath with snap fastener loop, weight per dozen 9 lbs. **$64.00**

No. RH38—8 in. blade 12⅝ in. long over all, otherwise same as No. RH36, wt. per doz. 9¾ lbs... **72.00**

No. RH40—10 in. blade, 14½ in. long over all, otherwise same as No. RH36, wt. per doz. 10½ lbs. **96.00**

One piece forged steel blade and tang, with strong, durable keen cutting edges, leather handle colored fibre and brass discs, nickel silver thumb guard, hard cast aluminum cap. Handle securely and solidly locked with countersunk brass nut.

Per dozen

No. RH31—3⅞ in. blade, 7¾ in. long over all, complete with oak tanned leather sheath with snap fastener loop, wt. per doz. 4½ lbs. **$40.00**

All above, one in a box, one-half dozen in a carton.

PARING KNIFE ASSORTMENTS

REMINGTON

Fine blue glazed high grade carbon steel blades, one piece cocobolo handles, two brass rivets.

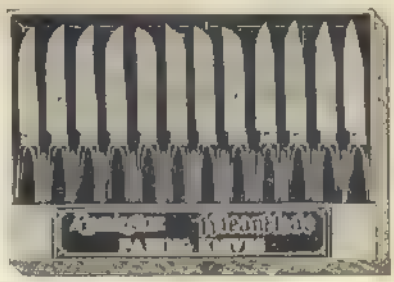
Per assortment

No. KA229—Consists of 1 dozen assorted knives, 3 in. blades, 4 each sheepfoot clip, and scimeter clip points, weight per assortment ¾ lbs. . . . **$2.50**

One dozen in easel back display box.

PARING KNIFE ASSORTMENTS

REMINGTON



High blue glaze finished Kleanblade stainless steel blades, black enameled wood handles, nickel plated ferrules

Per assortment

No. KA620B—Consists of 1 dozen assorted knives, 3 in. blades, 4 each sheepfoot clip and scimeter clip points, weight per assortment ⅞ lbs.. . . **$3.60**

One dozen in easel back display box.

High blue glaze finish Kleanblade stainless steel blades, white enameled wood handles, nickel plated ferrules.

Per assortment

No. KA620W—Consist of 1 dozen assorted knives, 3 in. blades, 4 each sheepfoot, clip and scimeter clip points, weight per assortment ⅞ lbs **$3.60**

One dozen in easel back display box

Fine blue glazed Kleanblade stainless steel blades, one piece cocobolo handles, two dural telescope rivets.

Per assortment

No. K42220—Consists of 1 dozen assorted knives, 3 in. blades, 4 each sheepfoot clip and scimeter clip points, weight per assortment ¾ lbs **$4.00**

One dozen in easel back display box.

Fine blue glazed Kleanblade stainless steel blades, one piece genuine walnut handles, two dural telescope rivets.

Per assortment

No. KA420—Consists of 1 doz. assorted knives, 3 in. blades, 4 each sheepfoot, clip and scimeter clip point, weight per assortment 1 lb. **$5.70**

One dozen in easel back display box.

Mirror polish Kleanblade stainless steel blades shaped mottled maroon bakelite handles

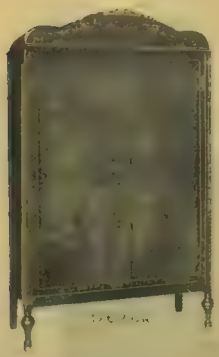
Per assortment

No. K4820—Consists of 1 dozen knives, 3 in. blades, 4 each sheepfoot, clip and scimeter clip points, weight per assortment ¾ lb. . . . **$8.00**

One dozen in easel back display box.

THE STUART BEDROOM SUITE

Beautiful proportions and carefully selected Stump Walnut Veneers are the outstanding features of this Suite. The rotted line decorations, wood Carvings and fluted posts are extremely decorative. The construction features include Five Ply Tops and Fronts, white oak interiors, dust-proof construction and Hand Rubbed Finish. These Pieces match those on opposite page.



	Per Suite
No. 1762SC—Three Pieces: No. 1762B Poster Bed, (4 ft, 6 ins) No. 1762HV Hollywood Vanity and No. 1762C Chest	$232 50
	Each
No. 1762B—Poster Bed. (4 ft, 6 ins); wt 145 lbs	$69 00
No. 1762HV—Hollywood Vanity. Top 19x48 ins; mirror 24x30 ins; wt 145 lbs	96 00
No. 1762CR—Robe. Top 20x40 ins, height 67 ins; wt 174 lbs	96 00
No. 1762Z—Bench. (Illustrated as No. 20Z) 14x21 ins; wt 8 lbs	12 00

All pieces crated.

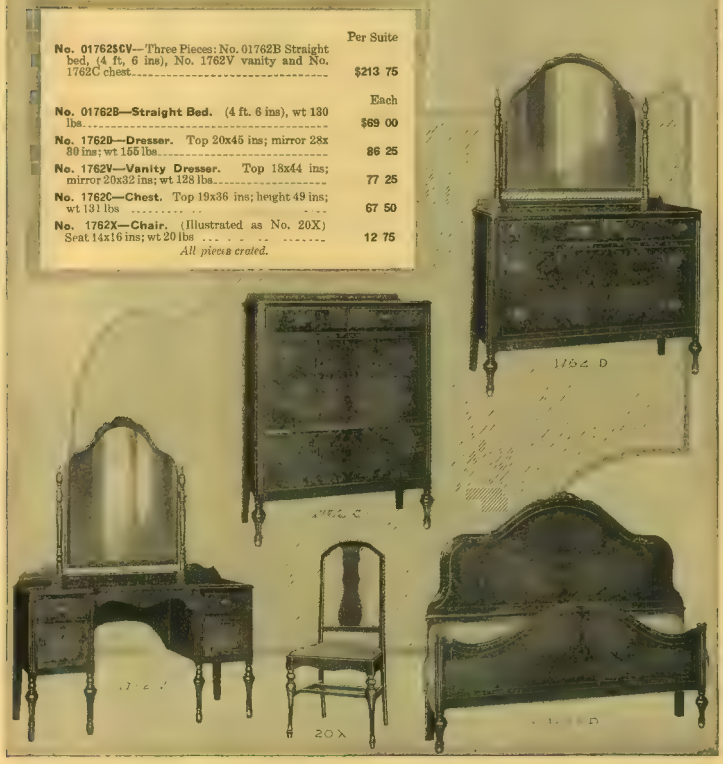
Boudoir Chair. Hardwood frame, antique mahogany rubbed finish. Seat 18x19 inches; height 31 inches.

	Each
No. 2417-3—Upholstered in floral pattern green cretonne. One in carton; wt 36 lbs	$25 50
No. 2417-5—Upholstered in floral pattern lavender glazed chintz. One in carton; wt 35 lbs	25 50

THE STUART BEDROOM SUITE

BEAUTIFUL PROPORTIONS AND CAREFULLY SELECTED STUMP WALNUT VENEERS ARE THE OUTSTANDING FEATURES OF THIS SUITE. THE ROUTED LINE DECORATIONS, WOOD CARVINGS AND FLUTED POSTS ARE EXTREMELY DECORATIVE. THE CONSTRUCTION FEATURES INCLUDE FIVE PLY TOPS AND FRONTS, WHITE OAK INTERIORS, DUST-PROOF CONSTRUCTION AND HAND RUBBED FINISH. THESE PIECES MATCH THOSE ON OPPOSITE PAGE.

	Per Suite
No. 01762SCV—Three Pieces: No. 01762B Straight bed, (4 ft, 6 ins), No. 1762V vanity and No. 1762C chest	$213 75
	Each
No. 01762B—Straight Bed. (4 ft. 6 ins), wt 130 lbs	$69 00
No. 1762D—Dresser. Top 20x45 ins; mirror 28x30 ins; wt 155 lbs	86 25
No. 1762V—Vanity Dresser. Top 18x44 ins; mirror 20x32 ins; wt 128 lbs	77 25
No. 1762C—Chest. Top 19x36 ins; height 49 ins; wt 131 lbs	67 50
No. 1762X—Chair. (Illustrated as No. 20X) Seat 14x16 ins; wt 20 lbs	12 75

All pieces crated.

THE TOOTSIETOY LINE

Uncle Walt. Every child knows this popular comic figure. Arranged in three color combination. Length 3¾ inches. Packed one dozen to a box.

No. 4N121. Per dozen..... .80

Andy Gump. True-to-life reproduction of the famous character; 2¾ inches long; three color combination. Packed one dozen to a box.

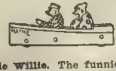
No. 4N122. Per dozen..... .80

Moon Mullins. The most original of all characters; length 3 inches; three color combination. Packed one dozen to a box.

No. 4N123. Per dozen..... .80

Kayo. On an ice wagon in three color combination; length 3⅛ inches. Packed one dozen to a box.

No. 4N124. Per dozen.. .... .80



Uncle Willie. The funniest pair in American comics reproduced in accurate detail; length 3¼ inches. Packed one dozen to a box.

No. 4N125. Per dozen..... .80

Racer. An exact reproduction of the "World's Fastest Racer." 3⅝ inches long. Packed 3 each red, green, yellow and blue to box of one dozen.

No. 4N110. Per dozen..... .80

Guilty. America's outstanding pair of kids; length three inches; three color combination. Packed 1 dozen to a box.

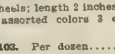
No. 4N126. Per dozen..... .80

Stake Truck. Sturdily built stake truck; length 2¼ inches. Packed 3 each red, blue, green and yellow to box of one dozen.

No. 4N101. Per dozen..... .40

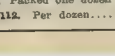
Sedan. New low style body; length 2¼ inches. Packed in assorted colors 3 each to box of one dozen.

No. 4N111. Per dozen..... .40



Tractor. Miniature model caterpillar tractor with flexible bands over wheels; length 2 inches. Packed in assorted colors 3 each to box.

No. 4N103. Per dozen..... .40



Insurance Patrol. Realistic in detail, finished in red; length 2¼ inches. Packed one dozen to box

No. 4N112. Per dozen..... .40

Low Wing Plane. True-to-life reproduction of late model low wing monoplane. Wing spread 3½ inches; assorted colored wings and fuselage. Packed 3 of each color combination to box of one dozen.

No. 4N105. Per dozen..... .40

Racer. Late type; length 2¾ inches; 3 each green, yellow, red and blue to box of one dozen.

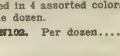
No. 4N104. Per dozen..... .40

Top Wing Plane. Latest model; 2¼-inch wing spread; 3 each of four different color assortment to box of one dozen.

No. 4N106. Per dozen..... .40

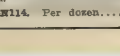
Coupe. Open fender type, late model coupe; length 2¾ inches. Packed in assorted colors, 3 each to box of one dozen.

No. 4N113. Per dozen..... .40



Tank Truck. Length 2¼ inches; reproduced in accurate detail. Packed in 4 assorted colors to box of one dozen.

No. 4N102. Per dozen..... .40



Roadster. Miniature model; length 2¼ inches. Packed in assorted colors, 3 each to box of one dozen.

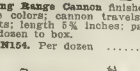
No. 4N114. Per dozen..... .40

Metal

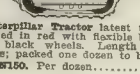
THE TOOTSIETOY LINE

Toys

Long Range Cannon finished in three colors; cannon travels and shoots; length 5¾ inches; packed one dozen to box.
No. 4N154. Per dozen ..... .80

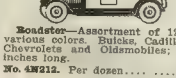


Caterpillar Tractor latest type, finished in red with flexible band over black wheels. Length 2⅛ inches; packed one dozen to box.
No. 4N150. Per dozen..... .80



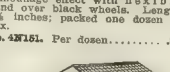
Anti-Aircraft Gun—3¾ inches long. Gun mounting revolves and gun elevates. Attractive colors One dozen to box.
No. 4N153. Per dozen..... .80

Roadster—Assortment of 12 in various colors. Buicks, Cadillacs, Chevrolets and Oldsmobiles; 3½ inches long.
No. 4N212. Per dozen..... .80



Junior Playtime—Ten assorted toys in colored folding box with cellophane top; packed 2 dozen to display carton.
No. 4N149. Per dozen. ..... .75

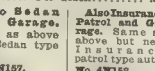
Army Tank reproduction in miniature of latest type Caterpillar Tank. Finished in camouflage effect with flexible band over black wheels. Length 3¼ inches; packed one dozen to box.
No. 4N151. Per dozen..... .80



Coupe and Garage. Assorted colored Coupes with colored garages to box of one dozen. Length of garage 2½ inches, auto 2¼ inches.
No. 4N155. Per dozen..... .80

Also Sedan and Garage. Same as above but Sedan type auto.
No. 4N157. Per dozen.. .80

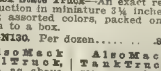
Also Insurance Patrol and Garage. Same as above but new Insurance patrol type auto.
No. 4N158. Per dozen.. .80



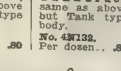
Mack State Truck—An exact reproduction in miniature 3¼ inches long; assorted colors, packed one dozen to a box.
No. 4N130. Per dozen..... .80

Also Mack Coal Truck, same as above but Coal type body.
No. 4N131. Per dozen.. .80

Also Mack Tank Truck same as above but Tank type body.
No. 4N132. Per dozen.. .80

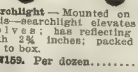


Tractor, 3¼ inches long; assorted colors; packed three each to a box of 12.
No. 4N109. Per dozen..... .80

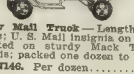


Overland Bus, latest type road coach in assorted colors; nickel radiator and lamps; 3¾ inches long.
No. 4N120. Per dozen..... .80

Searchlight—Mounted on gray chassis—searchlight elevates and revolves; has reflecting lens. Length 2¾ inches; packed one dozen to box.
No. 4N159. Per dozen..... .80



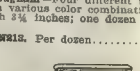
New Mail Truck—Length 3¼ inches; U. S. Mail insignia on body mounted on sturdy Mack Truck Chassis; packed one dozen to box.
No. 4N146. Per dozen..... .80



Steam Roller—Reproduction of a late type in red with black wheels. Length 3¼ inches; packed one dozen to box.
No. 4N152. Per dozen..... .80

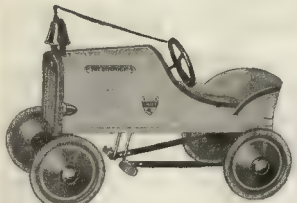
Brougham—Four different models in various color combinations, length 3¼ inches; one dozen to a box.
No. 4N213. Per dozen..... .80

Delivery Truck, same assortment as Brougham; length 3⅛ inches; one dozen to a box.
No. 4N215. Per dozen..... .80



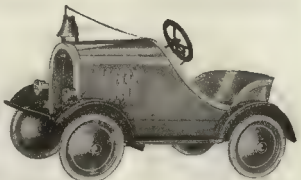
Water Tower, 3⅞ inches long; water tower raises and lowers. Three-color effect; packed one dozen to a box.
No. 4N149. Per dozen..... .80

Children's Automobiles



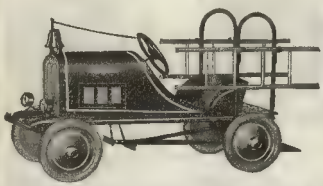
Captain. Length overall, 31 inches. Finish, porcelain white. Trimmed in red. Gear, adjustable pedals. 6x⅝-inch rubber tired disc wheels. Equipment as shown. Packed one in carton.

No. 82N668. Each..... 4.05



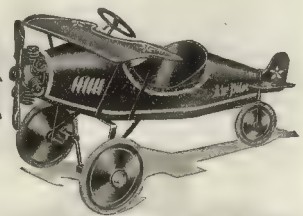
Fire Chief. Length overall, 42 inches. Finish, fire red. Trimmed in yellow. Gear, full ball bearing. Adjustable pedals. 10x⅝-inch auto tread tires disc wheels. Equipment as shown, including instrument board. Packed each in carton.

No. 82N670. Each..... 7.60



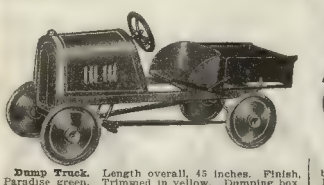
Fire Patrol. Length overall, 49 inches. Finish, fire red. Trimmed in yellow. Gear, full ball bearing. Adjustable pedals. Wheels, 10-inch disc with 1-inch auto tread tires. Equipment as shown, including instrument board. Packed for easy set-up, each in carton.

No. 82N671. Each..... 8.40



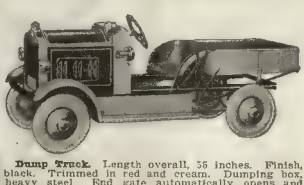
Air Pilot. Length overall, 51 inches. Wing spread 30 inches. Finish, lacquerine. Trimmed in sea green and yellow. Disc wheels, front 10x⅝-inch rubber tires, rear, 7x½-inch rubber tires. Equipment as shown. Propeller revolves when plane is in motion. Packed one in carton.

No. 82N672. Each..... 7.15



Dump Truck. Length overall, 45 inches. Finish, Paradise green. Trimmed in yellow. Dumping box, heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished black enamel. Gear, ball bearing. Adjustable pedals. Disc wheels, 9x⅝-inch rubber tired. Equipment as shown. Packed one in wire bound box.

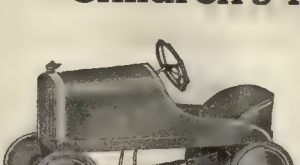
No. 82N673. Each..... 5.85



Dump Truck. Length overall, 55 inches. Finish, black. Trimmed in red and cream. Dumping box, heavy steel. End gate automatically opens and closes when box is raised or lowered. Finished red. Gear, full ball bearing. Adjustable rubber pedals. Wheels, 10-inch balloon disc; 1-inch auto tread tires. Equipment as shown. Packed for easy set-up, each in crate.

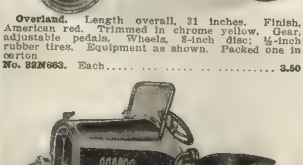
No. 82N674. Each..... 13.20

Children's Automobiles

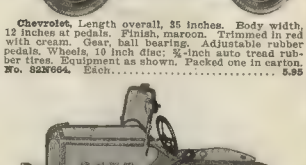


Overland. Length overall, 31 inches. Finish, American red. Trimmed in chrome yellow. Gear, adjustable pedals. Wheels, 8-inch disc; ¼-inch rubber tires. Equipment as shown. Packed one in carton.
No. 82N663. Each..... 3.50

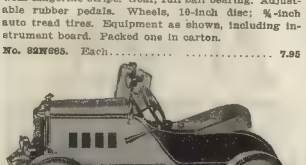
Chevrolet. Length overall, 35 inches. Body width, 12 inches at pedals. Finish, maroon. Trimmed in red with cream. Gear, ball bearing. Adjustable rubber pedals. Wheels, 10 inch disc; ¾-inch auto tread rubber tires. Equipment as shown. Packed one in carton.
No. 82N664. Each..... 5.95



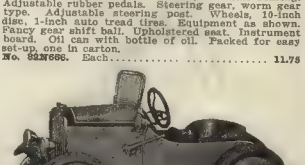
Franklin. Length overall, 42 inches. Body width, 13 inches at pedals. Finish, black. Trimmed in green with tangerine stripe. Gear, full ball bearing. Adjustable rubber pedals. Wheels, 10-inch disc; ¾-inch auto tread tires. Equipment as shown, including instrument board. Packed one in carton.
No. 82N665. Each..... 7.95



Hudson. Length overall, 47 inches. Body width, 13 inches at pedals. Finish, Bolera cream. Trimmed in red and black. Gear, full ball bearing. Adjustable rubber pedals. Steering gear, worm gear type. Adjustable steering post. Wheels, 10-inch disc, 1-inch auto tread tires. Equipment as shown. Fancy gear shift ball. Upholstered seat. Instrument board. Oil can with bottle of oil. Packed for easy set-up, one in carton.
No. 82N666. Each..... 11.75



Jordan. Length overall, 50 inches. Body width, 13 inches at pedals. Finish, Bolera cream. Trimmed in forest and Nile green with red striping. Gear, full ball bearing. Adjustable rubber pedals. Steering gear, worm gear type. Adjustable steering post. Wheels, 10-inch rolls auto wheels; 1-inch auto tread tires. Equipment as shown, including instrument board. Fancy gear shift ball. Upholstered seat. V-type chromium plated radiator front. Chromium-plated steering wheel. Oil can with bottle of oil. Packed for easy set-up, one in carton.
No. 82N667. Each..... 15.15



Studebaker. Length overall, 55 inches. Body width, 15 inches at pedals. Finish, Ottawa tan and green. White striping. Chromium plated radiator band. Gear, full ball bearing. Adjustable pedals. Steering gear, worm gear type. Adjustable steering post. Wheels, 12-inch balloon disc. Roller bearing. 1-inch auto tread tires. Equipment as shown, including instrument board. Chromium plated steering wheel. Fancy gear shift ball. Upholstered seat. Chromium plated tubular bumper. Oil can with bottle of oil. Packed for easy set-up, each in carton.
No. 82N668. Each..... 19.95

Famous WHITE CROSS Electric Percolators and Sets

This showing represents virtually the best product on the market in the popular priced field. Dollar for dollar value, nothing surpasses this famous WHITE CROSS LINE. For expert workmanship, careful finish, service and complete satisfaction, this product is in a class by itself

Inc. 1889 1932 The House of Co-Operation

Cold and Hot Water Models

The Valveless pump in these cold water percolators and urns is equipped with the Wigand Chromalox element and delivers the correct amount of boiling water and it all drips through the coffee into the basket, extracting every bit of the flavor and fragrance. "WHICH MAKES BETTER COFFEE." Hot Water Type Percolators are equipped with a New Patented Spray Top fountain or Pump a feature which prevents water from hitting glass top and delivers the water hotter on the coffee, thus making better coffee with less coffee, for the hotter the water is delivered on the coffee grounds, the better the extraction is, and quicker.

GIFTS OF UTILITY

PRACTICAL AND USEFUL
Wedding, Birthday
or
Christmas Gifts

WHITE CROSS FOUR-PIECE GRECIAN DESIGN ELECTRIC URN PERCOLATING SET

Chromium Plated
Cold Water Fused Type

Here is a tasteful 4-piece Grecian design set, patterned after the popular "Loving Cup" design which always sells as a very pleasing and useful gift for almost any occasion. The bodies are heavy copper, fully fortified with Chromium Plate and the handles and knobs are gold plated. The urn is fitted with a heavy cord. All the pieces have wide base and are well braced. The urn is 12 inches high. The percolator and creamer are 9 inches high. The sugar bowl is 7 inches high. The serving tray with rolled edge measures 19½ inches long. The prevailing price on this set is extremely low.

No. 5C297CR4 Complete Four-Piece Set, as shown $36.40
No. 5C297CR Urn, only Each 22.10

WHITE CROSS FOUR-PIECE ELECTRIC COFFEE SET

Hot Water Type
Chromium Plated

A silver value has never been assembled at the price. Think of purchasing a TRIPLE PLATED silver piece Set and WHITE CROSS quality fine workmanship and finish, too. It just can't be done. Here is a set for gift purposes that is truly a beauty. Every piece is of generous size and the set is a masterpiece of design, beauty and convenience.

The table is of modern design with rounded corners and graceful lines. The coffee urn has a capacity of 10 cups and is fitted with a heavy cord and plug. The sugar bowl and creamer are of the same graceful design and are fitted with covers. The tray is of the same design as the matched sugar and creamer.

No. 5C294CRT8 Complete Four-Piece Set, as shown $19.50
No. 5C294CR Percolator, only, 7-Cup. Each 8.20

WHITE CROSS ELECTRIC PERCOLATOR
Grecian Design
Chromium Plated
Cold Water Fused Type
8-Cup Capacity

Cold Water type, valveless pump, made of heavy Copper body and fully chromium plated. Capacity 8 cups. Height of percolator 9½ inches. Exceptionally well made and finished. It is a very useful article and can also be used as well to draw water for tea, as it is entirely chromium plated.

No. 5C298CR Eight Cup Size, Each $14.95

WHITE CROSS FOUR-PIECE ELECTRIC PERCOLATOR SET

Grecian Design
Richly Chromium Plated
Cold Water Fused Type
Choice of Six or Eight Cup Capacity Percolator

How effectively style and quality are embodied in this exquisite set portrayed above. Yet price is just as important a factor on this sell-all. The bodies are of heavy copper, faultlessly finished in heavy Chromium plate and the matched sugar and creamer are gold lined. The insulated handles are ivory tone. All pieces are of generous size and well designed. Set comprises your choice of a 6 cup, 8 cup, or 10 cup, 6-Cup Percolator, 10½ inch heavy tray and 4 inch matched gold lined sugar and creamer. Excellent workmanship and finish throughout.

No. 5C296CR4 Complete Set with 8-Cup Percolator $27.30
No. 5C295CR4 Complete Set with 6-Cup Percolator 26.00

WHITE CROSS ELECTRIC PERCOLATOR
Grecian Design
Chromium Plated
Cold Water Fused Type
8-Cup Capacity

Just Ideal for the average family. A classic loving cup style with beautifully rounded body expertly made and finished throughout, priced very attractive in this selling. Cold Water type valveless pump. Made of heavy Copper and heavily chromium plated. Capacity 8 cups. Height 11 inches.

No. 5C298CR Six Cup, Each $13.70

WHITE CROSS ELECTRIC PERCOLATORS
Choice of 6 and 8-Cup Sizes
Hot Water Type
Meets honest competition where quality counts

Made of heavy pure Aluminum, with no seam welds or rivets. Handles and knobs are of a durable black Bakelite moulded top. Metal heat sealed to insure proof sealing glass insert that is guaranteed two years. Heights 10 and 12 inches respectively. A real value.

No. 5C271 6-Cup Size, Each $4.20
No. 5C261 8-Cup Size, Each 4.70

WHITE CROSS ELECTRIC PERCOLATOR
8 Cup Size
Cold Water Fused Type
Pure Aluminum

Here is an excellent design made of pure Aluminum, with valveless pump, fitted with a fused bail and cover. We regard this as a correct size for a set of 8 cup capacity. Take every other piece, this percolator is of standard size, and with plug. Packed in individual corrugated carton.

No. 5C243 8-Cup Size, Each $6.80

WHITE CROSS ELECTRIC PERCOLATOR
7-Cup Size Hot Water type
Highly Polished Chromium Finish

This is a splendid value. A seamless 7-cup percolator with valveless pump and fitted with glass dome cover. Has cream and spray pump, as it is used in many progressive homes and hotels. Has silk heater cord with plug. A unique value. Packed in individual cartons.

No. 5C294CR 7 Cup Size, Each $8.20

Unusual Special Values in the Famous WHITE CROSS Electric Toasters, Waffle Irons and Waffle Service Sets

Portrayed below is an excellent showing of the famous "White Cross" product, accompanied with the "BLUE AND GOLD" Tag a positive assurance of expert construction, fine workmanship and faultless finish A QUALITY WHICH NEVER DISAPPOINTS

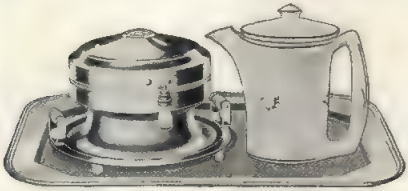
THESE SPECIAL SETS SHOWN ARE IDEAL FOR GIFT PURPOSES

There is a real intrinsic value represented in this "White Cross" line which satisfies. You are positively assured your gift will appear twice the value you actually paid

GIFTS OF UTILITY

QUANTITY PRICES OFFERED TO HELP THE MERCHANT

During the Holiday Period and early Spring, there is a steady demand for this class of merchandise, which is an appropriate gift purposes. Wishing to help each and every Merchant, and to foster the spirit of [illegible] we have especially priced each number in small quantities. We would like you to purpose a small order for stock purposes with our assurance of a quick turnover and a satisfactory profit Such items as these, when displayed sell quickly, especially as Christmas or Wedding Gifts



WHITE CROSS THREE PIECE ELECTRIC WAFFLE BUFFET SET
Captivates the women with its rich CHROMIUM PLATE

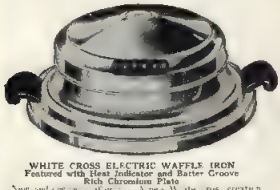
Here is the complete equipment to make those golden brown crisp waffles in the ELECTRIC WAY [illegible] and **HOW GOOD THEY TASTE.** This set comprises a 16-inch heavy serving tray, a server jug of pure ivory effect pottery artistically decorated, in a broad band of the [illegible] tones, and a large size waffle iron (Colonial design), with 7½ inch [illegible] Bakes full size golden brown waffles, both sides at once. Time and uses no more electricity than the ordinary [illegible] Complete with [illegible] cord and two-prong plug. Watts 575. Shipping wt. [illegible] lbs.

No. 5C 259CRTS Per Set	$17.60
(In lots of three) Per Set [illegible]	16.90

WHITE CROSS THREE PIECE ELECTRIC WAFFLE SET

This new ensemble portrayed above is so reasonably priced that it will sell quickly. It is the celebrated WHITE CROSS product accompanied with the Blue and Gold tag—to assure purchaser of the [illegible] and satisfaction. The waffle iron operates rapidly and efficiently. It has a [illegible] nickel plated with black enamel handles. Grids are 7 inch pure [illegible] The oval polished [illegible] serving tray is a beauty of art and [illegible] The [illegible] is of [illegible] and has many associated [illegible] Christmas gift is bound to [illegible] Its practicability and its low cost present an unmatched value. [illegible] We [illegible] should avail himself of our **Special Quantity Price.** Immediate sales and satisfactory profit assured. Shipping weight 11 lbs

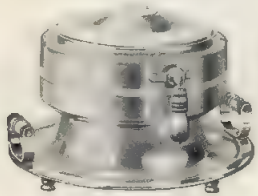
No. 5C 258TS [illegible] Set	$12.40
(In lots of three sets) Per Set	11.95



WHITE CROSS ELECTRIC WAFFLE IRON
Featured with Heat Indicator and Batter Groove
Rich Chromium Plate

New and [illegible] Waffle [illegible] creation of quality [illegible] two-piece appearance [illegible] the [illegible] Insert features of **Heat Indicator, batter groove, air chamber insulation and rich Chromium Plate,** the steel with black [illegible] handles. The 8 inch top and bottom grids are of heavy die-cast aluminum. Furnished complete with [illegible] cord and plug. It is [illegible] by weight, excellent construction and [illegible] finish throughout. The prevailing price to yourself [illegible] Makes an ideal Christmas, Birthday or Anniversary [illegible]

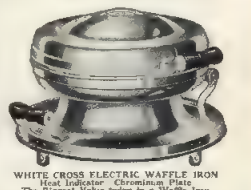
No. 5C 260CR Each [illegible]	$11.10
(In lots of three) Each	10.70



WHITE CROSS ELECTRIC WAFFLE IRON
Heat Indicator, Chromium Plate

You'll appreciate the dependability of this newly designed Waffle [illegible] with HEAT INDICATOR mounted in the [illegible] which tells the [illegible] when to put the waffle batter. You'll admire the style, [illegible] and [illegible] and finish, coupled with an amazingly low price for so efficient a waffle iron. Made of heavy pressed steel, with a highly polished Chromium Plate finish. The 7¼ inch grids are of heavy die-cast aluminum. Base extends far enough [illegible] to surplus butter. Specially designed air chamber between hot grids and base prevents heat [illegible] Handy [illegible] inches [illegible] diameter [illegible] Bakes golden brown [illegible] Shipping weight 9 lbs.

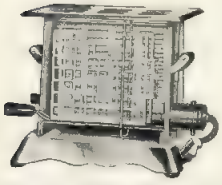
No. 5C 256CR Each	$10.40
(In lots of three) Each	10.00



WHITE CROSS ELECTRIC WAFFLE IRON
Heat Indicator Chromium Plate
The Biggest Value today in a Waffle Iron

Here is a beautifully designed, easily operated Waffle Iron [illegible] rich Chromium Plate, priced so amazingly low that it is the most remarkable value. Bakes full sized golden brown waffles, both sides at the same time and uses no more electricity than the average toaster. The grid proper is 8 inches in diameter and is boxed-in house and over lapping pure aluminum grids eliminate any escapes to and [illegible] batter. A grease [illegible] Simple and [illegible] covers [illegible] Base [illegible] inches. Black [illegible] handles. Complete with cord and [illegible] Shipping weight 9 lbs.

No. 5C 186CR Each	$7.50
(In lots of three) Each	7.40



WHITE CROSS ELECTRIC REVERSIBLE TOASTER
Heavily Nickel Plated—Highly Polished

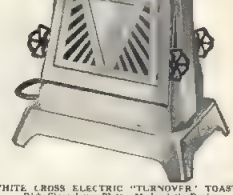
This beautifully designed REVERSIBLE toaster, which [illegible] with the best of table appointments, is especially priced in this important selling. The two reversible mechanisms, one at each side, turn the toast quickly and easily without handling. No spring or catches to get out of order. Toasts two extra large slices of bread at the same time. Ventilated [illegible] keeps [illegible] warm crisp and [illegible] [illegible] prong [illegible] Amperes 5. Push through switch [illegible] legs. Highly polished, nickel finish. Complete with cord and two-prong plug. Packed in neat carton printed in color. Shipping weight, 3 pounds.

No. 5C 229 Each [illegible]	$5.80
(In lots of three) Each [illegible]	5.65

WHITE CROSS ELECTRIC TOASTER
Nickel Plated
A Practical Gift Item For Most Any Occasion

Here is an economical, thoroughly dependable, medium priced electric toaster. It takes two full slices of bread, [illegible] crumbling and toasts evenly and [illegible] Watts 300; Amps. 4.5, weight 2 lbs. Finished heavy nickel plate—complete with standard length heater cord and two prong plug. Packed one in a carton.

No. 5C 230 Each [illegible]	$4.80
(In lots of three) Each	4.40



WHITE CROSS ELECTRIC "TURNOVER" TOASTER
Rich Chromium Plate, Modernistic Design

The newest creation in [illegible] Waffle [illegible] easily. Simply drop the doors and the [illegible] automatically reverses without being touched by fingers. Toasts two full slices of bread and toasts them quickly and evenly. It's easy to operate and easy to clean. Has an "on and off" toggle switch mounted at the base, a decided advantage over others. Modernistic in design, sturdily constructed, and finished lustrous Chromium Plate and trimmed with black ornaments. Fibre handles, it is one of the most attractive toasters [illegible] Heating element of ribbon wire wound on mica. Watts 550. Furnished 110 Volts. Comes complete with standard length [illegible] heater cord and plug. Packed one in a carton. Shipping wt 4 lbs

No. 5C 227CR Each [illegible]	$6.50
(In lots of three) Each	6.20

.1847 ROGERS BROS.

SILVERPLATE

AMBASSADOR PATTERN

Correct in outline and original in decoration, it retains the durable qualities of all 1847 Rogers Bros. ware.

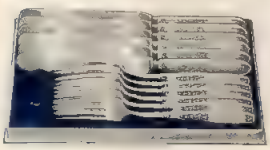
Six in Box

		Per Dozen List	Consumer
8401	Tea Spoons	$3.80	$7.50
8402	Dessert or Oval Soup Spoons	17.60	15.00
8403	Table or Serving Spoons	17.60	15.00
8404	Soup Spoons, Round Bowl	17.60	15.00
84005	Bouillon Spoons, Gift Box	17.00	14.50
8405	Dinner Forks, Flat	17.60	15.00
8406	Dessert or Luncheon Forks, Flat	17.60	15.00

		Per Dozen List	Consumer
84013	Olive Spoon each	$2.06	$1.75

		List	Consumer
84301	Butter Knife and Sugar Spoon, per set	$2.94	$2.50
84201	Butter Knife each	1.46	1.25
84017	Sugar Spoon each	1.46	1.25

		List	Consumer
84252	Tomato or Cucumber Server each	$3.82	$3.25



		Per Set List	Consumer
84483s	Six each, Solid Handle Dinner Knives, Stainless Blades, and Flat Dinner Forks	$17.56	$14.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

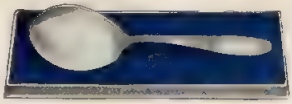
Hollow Handle Knives —*Stainless Blades*

		Per Dozen List	Consumer
84402u	Dinner, Mirror Finish	$35.00	$28.00
84402s	Dinner	30.00	24.00
84404m	Dessert or Luncheon, Mirror Finish	35.00	28.00
84404s	Dessert or Luncheon	30.00	24.00
	Above knives with French shape blades		
844068	Fruit	27.52	22.00

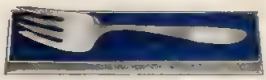
Solid Handle Knives *Stainless Blades*

		List	Consumer
84472s	Dinner	$12.52	$14.00
	Above knives with French shape blades		
84475s	Fruit	15.64	12.50

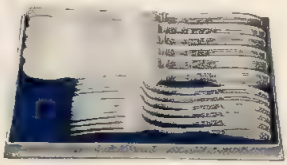
		List	Consumer
84108	Pickle Fork, short. each	$1.76	$1.50



		List	Consumer
84003	Berry or Salad Spoon, each	$3.12	$3.50
84004	Berry Spoon, small each	3.24	2.75



		List	Consumer
84103	Cold Meat Fork, large each	$2.94	$2.50
84104	Cold Meat Fork, small each	2.36	2.00



		Per Set List	Consumer
84421m	Six each, Hollow Handle Dinner Knives, Mirror Finish Stainless Blades, and Flat Dinner Forks	$26.30	$21.50
84421s	Above, Knives with Stainless Blades	23.50	19.50

INTERNATIONAL SILVER CO.

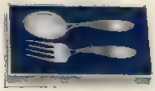
.1847 ROGERS BROS.

SILVERPLATE

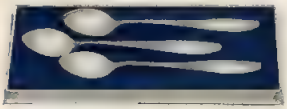
AMBASSADOR PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

		List	Consumer
84204	Jelly Server . . . . . each	$2.06	$1.75



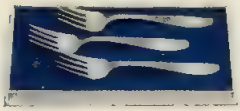
		List	Consumer
84304	Baby Spoon and Fork, short handles . . per set	$2.36	$2.00
84002	Baby Spoon, short hdl., ea.	1.18	1.00
84101	Baby Fork, short hdl., ea.	1.18	1.00



		List	Consumer
84012	Iced Tea Spoons, set of six	$7.06	$6.00

		List	Consumer
84253	Dessert Server . . each	$5.00	$4.25

		List	Consumer
84227	Gravy Ladle each	$3.24	$2.75
84226	Mayonnaise or Sauce Ladle. . . . . each	2.64	2.25



		List	Consumer
84111	Salad Forks, Individual, set of six	$8.80	$7.50

		List	Consumer
84014	Orange or Grape Fruit Spoons set of six	$6.76	$5.75

		List	Consumer
84303	Baby Spoon, bent handle, and Food Pusher, per set	$2.36	$2.00
84001	Baby Spoon, bent hdl., ea.	1.18	1.00
84276	Food Pusher . . . . . each	1.18	1.00

		List	Consumer
84202	Butter Spreaders, set of six	$7.36	$6.25

		List	Per Set Consumer
84352	Child's Set, 3 pieces . .	$3.54	$3.00
84353	With Hollow Handle Knife	4.20	3.50
84356	With Solid Handle Knife	2.94	2.50

Carving Sets—Stainless Blades and Tines

		List	Per Set Consumer
84437s	Game Set, 2 pieces.	$15.32	$12.25
84436s	Meat Set, 3 pieces. . . .	22.50	18.00
84438s	Bird or Steak Set, 3 pieces	14.06	11.25
84439s	Bird or Steak Set, 2 pieces	10.00	8.00

		List	Consumer
84254m	Pie or Ice Cream Server, Mirror Finish Stainless Blade . . . each	$5.30	$4.50

INTERNATIONAL SILVER CO.

21-43/5. Printed in U. S. A.

.1847 ROGERS BROS.

SILVERPLATE

ANCESTRAL PATTERN

Befits the finest silverplate—1847 Rogers Bros.—used and loved by generations of fastidious hostesses.

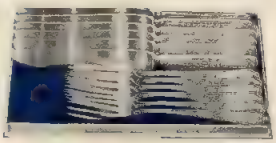
Six in Box

		Per Dozen List	Consumer
8601	Tea Spoons	$8.80	$7.50
8602	Dessert or Oval Soup Spoons	17.60	15.00
8603	Table or Serving Spoons	17.60	15.00
8604	Soup Spoons, Round Bowl	17 60	15 00
86006	Cream Soup or Cereal Spoons, Gift Box	17.60	15.00
86005	Bouillon Spoons, Gift Box	17.00	14.50
8605	Dinner Forks, Flat	17.60	15.00
8606	Dessert or Luncheon Forks, Flat	17.60	15.00

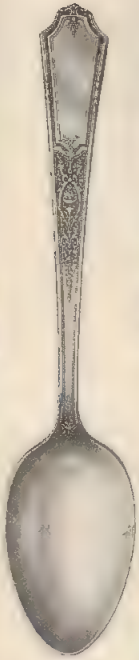
			List	Consumer
86204	Jelly Server	each	$2.06	$1.75

			List	Consumer
86003	Berry or Salad Spoon,	each	$4.12	$3.50
86004	Berry Spoon, small	each	3.24	2.75

			List	Consumer
86017	Sugar Spoon	each	$1.46	$1.25



		Per Set List	Consumer
86483s	Six each, Solid Handle Dinner Knives, Stainless Blades, and Flat Dinner Forks	$17.56	$14.50



TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

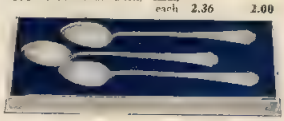
Hollow Handle Knives—*Stainless Blades*

		Per Dozen List	Consumer
86402x	Dinner, Mirror Finish	$35.00	$28.00
86402s	Dinner	30 00	24.00
86404x	Dessert or Luncheon, Mirror Finish	35.00	28.00
86404s	Dessert or Luncheon	30.00	24.00
	Above knives have French shape blades		
86406s	Fruit	27.52	22.00

Solid Handle Knives—*Stainless Blades*

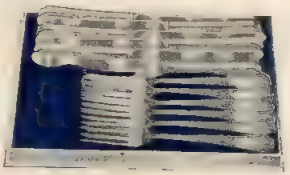
86472s	Dinner	$17 52	$14.00
	Above knives have French shape blades		
86475s	Fruit	15.64	12.50

			List	Consumer
86103	Cold Meat Fork, large	each	$2.94	$2.50
86104	Cold Meat Fork, small	each	2.36	2.00



			List	Consumer
86012	Iced Tea Spoons	set of six	$7.06	$6.00

			List	Consumer
86201	Butter Knife	each	$1.46	$1 25
86301	Butter Knife and Sugar Spoon	per set	2.94	2.50



		List	Consumer
86421m	Six each, Hollow Handle Dinner Knives, Mirror Finish Stainless Blades and Flat Forks	$26.30	$21.50
86421s	Above, Knives, Stainless Blades	23.80	19.50

1847 ROGERS BROS.
SILVERPLATE

ANCESTRAL PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

86108 Pickle Fork, short . each — List $1.76 — Consumer $1.50

Carving Sets—Stainless Blades and Tines

		List	Consumer
86439s	Broil or Steak, 2 pcs., per set	$10.00	$8.00
86436s	Meat Carving, 3pcs., per set	22.50	18.00
86437s	Game, 2 pieces . per set	15.32	12.25

86008 Coffee Spoons set of six — List $4.40 — Consumer $3.75

86227 Gravy Ladle each — List $3.24 — Consumer $2.75

86226 Mayonnaise or Sauce Ladle each — 2.64 — 2.25

86014 Orange or Grape Fruit Spoons . . set of six — List $6.76 — Consumer $5.75

86111 Salad Forks, Individual, set of six — List $8.80 — Consumer $7.50

86013 Olive Spoon each — List $2.06 — Consumer $1.75

		List	Consumer
86304	Baby Spoon and Fork, short handles . . per set	$2.36	$2.00
86002	Baby Spoon, short hdl., ea.	1.18	1.00
86101	Baby Fork, short hdl., ea. .	1.18	1.00

86202 Butter Spreaders, set of six — List $7.36 — Consumer $6.25

86252 Tomato or Cucumber Server . each — List $3.82 — Consumer $3.25

86105 Ice Cream Forks, set of six — List $7.36 — Consumer $6.25

86254M Pie or Ice Cream Server, Mirror Finish Stainless Blade . each — List $5.30 — Consumer $4.50

INTERNATIONAL SILVER CO.

2133 3. Printed in U. S. A.

1847 ROGERS BROS.

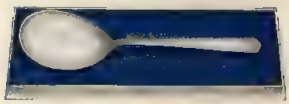
SILVERPLATE

ANNIVERSARY PATTERN

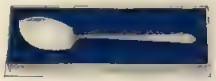
The simple yet rich Colonial design suggests cordial hospitality and the atmosphere of family reunion.

Six in Box		Per Dozen List	Consumer
8501	Tea Spoons	8.80	$7.50
8502	Dessert or Oval Soup Spoons	17.60	15.00
8503	Table or Serving Spoons	17.60	15.00
8504	Soup Spoons, Round Bowl	17.60	15.00
85006	Cream Soup or Cereal Spoons, Gift Box	17.60	15.00
85005	Bouillon Spoons, Gift Box	17.00	14.50
8505	Dinner Forks, Flat	17.60	15.00
8506	Dessert or Luncheon Forks, Flat	17.60	15.00

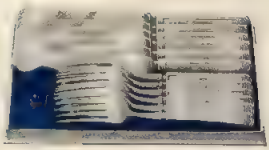
			List	Consumer
85017	Sugar Spoon	each	$1.46	$1.25
85301	Butter Knife and Sugar Spoon	per set	2.94	2.50



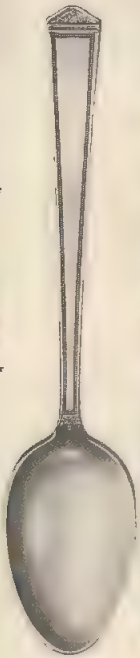
			List	Consumer
85003	Berry or Salad Spoon,	each	$4.12	$3.50
85004	Berry Spoon, small	each	3.24	2.75



			List	Consumer
85204	Jelly Server	each	$2.06	$1.75



		List	Consumer
85483s	Six each, Solid Handle Dinner Knives, Stainless Blades, and Flat Dinner Forks	$17.56	$14.50



TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

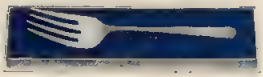
Hollow Handle Knives—*Stainless Blades*

		Per Dozen List	Consumer
85402x	Dinner, Mirror Finish	$35.00	$28.00
85402s	Dinner	30.00	24.00
85404m	Dessert or Luncheon, Mirror Finish	35.00	28.00
85404s	Dessert or Luncheon	30.00	24.00
	The above knives have French shape blades		
85406s	Fruit	27.52	22.00

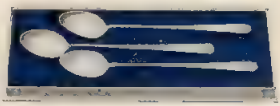
Solid Handle Knives—*Stainless Blades*

			List	Consumer
85472s	Dinner		$17.52	$14.00
	The above knives have French shape blades			
85475s	Fruit		15.64	12.50

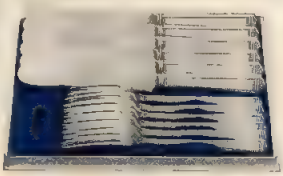
			List	Consumer
85201	Butter Knife	each	$1.46	$1.25



			List	Consumer
85103	Cold Meat Fork, large	each	$2.94	$2.50
85104	Cold Meat Fork, small	each	2.36	2.00



			List	Consumer
85012	Iced Tea Spoons, set of six		$7.06	$6.00



		Per Set List	Consumer
85421m	Six each, Hollow Handle Dinner Knives, Mirror Finish Stainless Blades, and Flat Dinner Forks	$26.30	$21.50
85421s	Above, Knives with Stainless Blades	23.80	19.50

INTERNATIONAL SILVER CO.

.1847 ROGERS BROS.

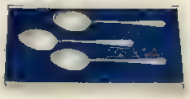
SILVERPLATE

ANNIVERSARY PATTERN

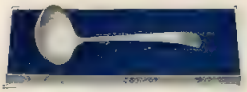
All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

			List	Consumer
85108	Pickle Fork, short	each	$1.76	$1 50

		List	Consumer
85303	Baby Spoon, bent handle, and Food Pusher, per set	$2.36	$2.00
85001	Baby Spoon, bent hdl., ea.	1.18	1.00
85276	Food Pusher each	1.18	1.00



			List	Consumer
85008	Coffee Spoons	set of six	$4 40	$3.75



		List	Consumer
85227	Gravy Ladle . . each	$3.24	$2.75
85226	Mayonnaise or Sauce Ladle . . . . . each	2.64	2 25

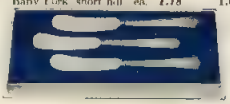
Carving Sets—Stainless Blades and Forks

		List	Per Set Consumer
85436s	Meat Carving Set, 3 pcs.	$22.50	$18.00
85437s	Game Set, 2 pieces	15.32	12.25
85438s	Bird or Steak Set, 3 pieces	14 06	11.25
85439s	Bird or Steak Set, 2 pieces	10 00	8.00

		List	Consumer
85111	Salad Forks, Individual, set of six	$8 80	$7.50

		List	Consumer
85014	Orange or Grape Fruit Spoons . . set of six	$6.76	$5.75

		List	Consumer
85304	Baby Spoon and Fork, short handles. per set	$2.36	$2.00
85002	Baby Spoon, short hdl., ea.	1.18	1.00
85101	Baby Fork, short hdl. ea.	1.18	1.00



		List	Consumer
85202	Butter Spreaders, set of six	$7 36	$6.25

		List	Consumer
85252	Tomato or Cucumber Server . each	$3.82	$3.25

		List	Consumer
85356	Child's Set, 3 pieces, Solid Handle Knife per set	$2.94	$2.50
85353	Child's Set, 3 pcs., Hollow Handle Knife, per set, .	4.20	3.50
85352	Child's Set, 4 pcs , per set	3.54	3.00

		List	Consumer
85254m	Pie or Ice Cream Server, Mirror Finish Stainless Blade . . . each	$5 30	$4.50

INTERNATIONAL SILVER CO.

2 33 4 Printed in U S A

1847 ROGERS BROS.

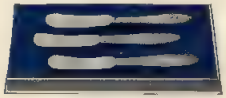
SILVERPLATE

ARGOSY PATTERN

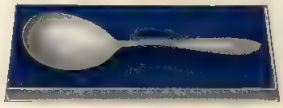
Delicate balance, joined with subtle, ornamental tracery—is the secret of the gay charm of this pattern.

Six in Box

		Per Dozen List	Consumer
8701	Tea Spoons	$8.80	$7.50
8702	Dessert or Oval Soup Spoons	17.60	15.00
8703	Table or Serving Spoons	17.60	15.00
8704	Soup Spoons, Round Bowl	17.60	15.00
87006	Cream Soup or Cereal Spoons, Gift Box	17.60	15.00
87005	Bouillon Spoons, Gift Box	17.00	14.50
8705	Dinner Forks, Flat	17.60	15.00
8706	Dessert or Luncheon Forks, Flat	17.60	15.00

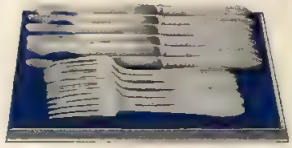


		List	Consumer
87202	Butter Spreaders, set of six	$7.36	$6.25

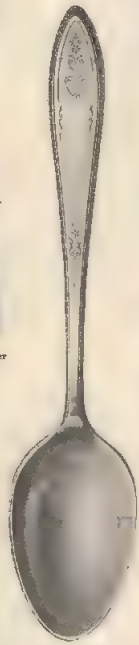


		List	Consumer
87003	Berry or Salad Spoon, each	$4.12	$3.50
87004	Berry Spoon, small . each	3.24	2.75

		List	Consumer
87017	Sugar Spoon . . . each	$1.46	$1.25



		Per Set List	Consumer
87483s	Six each, Solid Handle Dinner Knives, Stainless Blades, and Flat Dinner Forks	$17.56	$14.50
87484s	Six each, Solid Handle Dessert Knives, Stainless Blades, and Flat Dessert Forks	17.56	14.50



TEA SPOON
Actual Size

1847 ROGERS BROS.
Silverplate is wrapped in anti-tarnish parchment.

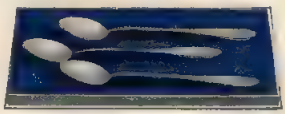
Hollow Handle Knives—*Stainless Blades*

		Per Dozen List	Consumer
87402sM	Dinner, Mirror Finish	$35.00	$28.00
87402s	Dinner	30.00	24.00
87404sM	Dessert or Luncheon, Mirror Finish	35.00	28.00
87404s	Dessert or Luncheon	30.00	24.00
	Above knives have French shape blades		
87406s	Fruit	27.52	22.00

Solid Handle Knives—*Stainless Blades*

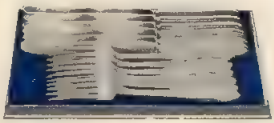
87473s	Dinner	$17.52	$14.00
87474s	Dessert or Luncheon	17.52	14.00
87475s	Fruit	15.64	12.50
	Above knives have French shape blades		

		List	Consumer
87103	Cold Meat Fork, large each	$2.94	$2.50
87104	Cold Meat Fork, small each	2.36	2.00



		List	Consumer
87012	Iced Tea Spoons, set of six	$7.06	$6.00

		List	Consumer
87201	Butter Knife . . . . . each	$1.46	$1.25
87301	Butter Knife and Sugar Spoon . . . . per set	2.94	2.50



		Per Set List	Consumer
87421M	Six each, Hollow Handle Dinner Knives, Mirror Finish Stainless Blades, and Flat Dinner Forks	$26.30	$21.50
87421s	Above, Knives with Stainless Blades	23.80	19.50

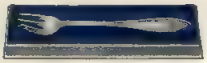
.1847 ROGERS BROS.

SILVERPLATE

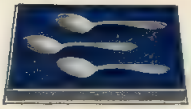
ARGOSY PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

			List	Consumer
87252	Tomato or Cucumber Server	each	$3.82	$3.25



			List	Consumer
87108	Pickle Fork, short	each	$1.76	$1.50

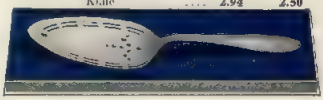


			List	Consumer
87008	Coffee Spoons	set of six	$4.40	$3.75

			List	Consumer
87204	Jelly Server	each	$2.06	$1.75

Child's Sets, 3 Pieces — Per Set

		List	Consumer
87352	Knife, Fork and Spoon	$3.54	$3.00
87353	Spoon, Fork, H.H. Knife	4.20	3.50
87356	Spoon, Fork, Solid Handle Knife	2.94	2.50

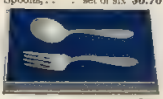


			List	Consumer
87253	Dessert Server	each	$5.00	$4.25

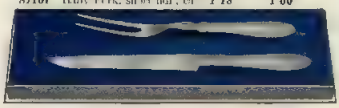
			List	Consumer
87227	Gravy Ladle	each	$3.24	$2.75
87226	Mayonnaise or Sauce Ladle	each	2.64	2.25

			List	Consumer
87001	Baby Spoon, bent	each	$1.18	$1.00

			List	Consumer
87014	Orange or Grape Fruit Spoons	set of six	$6.76	$5.75



		List	Consumer
87304	Baby Spoon, Fork, short bell	$2.36	$2.00
87002	Baby Spoon, short bell, each	1.18	1.00
87101	Baby Fork, short bell, each	1.18	1.00



Carving Sets—Stainless Blades and Tines

		List	Consumer
87439s	Bird or Steak Set, 2 pieces	$10.00	$8.00
87436s	Meat Carving Set, 3 pieces	22.50	18.00
87437s	Game Set, 2 pieces	15.32	12.25

			List	Consumer
87111	Salad Forks, Individual	set of six	$8.80	$7.50

INTERNATIONAL SILVER CO.

.1847 ROGERS BROS.

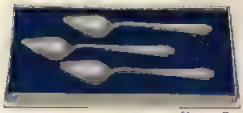
SILVERPLATE

LEGACY PATTERN

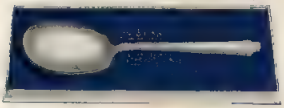
New in its perfect blend with the mode in American art—old in its inheritance of quality, artistry and good taste.

Six in Box

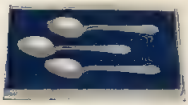
		Per Dozen List	Consumer
8801	Tea Spoons	$3.80	$7.50
8802	Dessert or Oval Soup Spoons	17.60	15.00
8803	Table or Serving Spoons	17.60	15.00
8804	Soup Spoons, Round Bowl	17.60	15.00
88006	Cream Soup or Cereal Spoons, Gift Box	17.60	15.00
88005	Bouillon Spoons, Gift Box	17.00	14.50
8805	Dinner Forks, Flat	17 60	15.00
8806	Dessert or Luncheon Forks, Flat	17.60	15.00



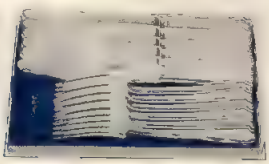
		List	Consumer
88014	Orange or Grape Fruit Spoons set of six	$6.76	$5.75



		List	Consumer
88003	Berry or Salad Spoon each	$4.12	$3.50
88004	Berry Spoon, small, each	3.24	2.75



		List	Consumer
88008	Coffee Spoons set of six	$4 40	$3 75



		Per Set List	Consumer
88483s	Six each, Solid Handle Dinner Knives, Stainless Blades, and Flat Dinner Forks	$17.56	$14.50
8848as	Six each, Solid Handle Dessert Knives, Stainless Blades, and Flat Dessert Forks	17.56	14.50

TEA SPOON
Actual Size

1847 ROGERS BROS. Silverplate is wrapped in anti-tarnish parchment.

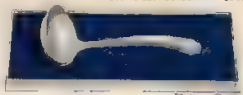
Hollow Handle Knives—*Stainless Blades*

		Per Dozen List	Consumer
88402M	Dinner, Mirror Finish	$35.00	$28.00
88402s	Dinner	30.00	24.00
88404M	Dessert or Luncheon, Mirror Finish	35.00	28.00
88404s	Dessert or Luncheon	30.00	24.00
	Above knives have French shape blades		
88406s	Fruit	27.52	22.00

Solid Handle Knives—*Stainless Blades*

		List	Consumer
88472s	Dinner	$17.52	$14.00
88474s	Dessert or Luncheon	17.52	14.00
88475s	Fruit	15.64	12.50
	Above Knives have French shape blades		

		List	Consumer
88111	Salad Forks, Individual, set of six	$8.80	$7.50



		List	Consumer
88227	Gravy Ladle each	$3.24	$2.75
88226	Mayonnaise or Sauce Ladle each	2.64	2.25

		List	Consumer
88202	Butter Spreaders, set of six	$7.36	$6.25

		Per Set List	Consumer
88421M	Six each, Hollow Handle Dinner Knives with Mirror Finish Stainless Blades, and Flat Dinner Forks	$26.30	$21.50
88421s	Above, Knives with Stainless Blades	23.80	19.50

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

SILVERPLATE

LEGACY PATTERN

All fancy pieces are supplied, singly or in sets, in blue velvet-lined gift boxes, without extra charge.

		List	Consumer
88103	Cold Meat Fork, large, each	$2.94	$2.50
88104	Cold Meat Fork, small, each	2.36	2.00

		List	Consumer
88002	Baby Spoon, short handle, each	$1.18	$1.00
88101	Baby Fork, short handle, each	1.18	1.00
88304	Baby Spoon and Fork, short handles per set	2.36	2.00

		List	Consumer
88204	Jelly Server each	$2.06	$1.75

		List	Consumer
88012	Iced Tea Spoons, set of six	$7.06	$6.00

		List	Consumer
88253	Dessert Server each	$5.00	$4.25

		List	Consumer
88108	Pickle Fork, short each	$1.76	$1.50

		List	Consumer
88252	Tomato or Cucumber Server each	$3.82	$3.25

		List	Consumer
88013	Olive Spoon each	$2.06	$1.75

Carving Sets *Stainless Blades and Tines*

		List	Consumer
88438s	Bird or Steak Set, 3 pieces	$14.06	$11.25
88439s	Bird or Steak Set, 2 pieces	10.00	8.00
88437s	Game Set, 2 pieces	15.32	12.25
88436s	Carving Set, 3 pieces	22.50	18.00

		List	Consumer
88105	Ice Cream Forks, set of six	$7.36	$6.25

2132/1. Printed in U. S. A.

BRAMMER WASHERS

Rapid—Efficient—Compact

DeLuxe Electric

Model No. E-55

The DeLuxe Electric is equipped with two new features—the New Improved Agitator and the New Double Tub built on the Thermos principle. Attractively finished in Buff Brown enamel

The tub is constructed of 16-oz. copper, heavily nickel lined, double seamed, 22 inches in diameter and is 13½ inches deep. Sides are beaded to give added stiffness. Bottom pressed and grooved, giving perfect drainage through brass drain faucet; extra heavy polished aluminum lid fits snugly inside of tub. Wringer is designed by Brammer. All aluminum, very light and strong. Rolls of highest quality, semi-soft, 1¾ inches in diameter and 12 inches long. They are of the best type for the most efficient removal of water from clothes without damage. Both rolls positively gear driven—no slipping or straining on heavy garments Conveniently located, combined tension and safety release. Nickel plated drip proof drain board. Entire wringer mounted to swing to any position in horizontal plane and locks in four positions—rolls are instantly reversible.

Equipped with standard ¼ H. P., 110 volt, 60 cycle, A C motor with adjustable base and belt tightener; of underslung type mounted close up under base 1 inch flat composition belt and 5 inch pulley Belt adjustment available without kneeling on floor.

Model E-55—DeLuxe Electric; floor space, 24 inches square; height overall, 52 inches; weight each, 160 lbs Each, $144 00

Motors of odd voltage can be furnished at an extra charge.

DeLuxe Gas Engine

Model No. G-55

The DeLuxe Gas Engine Machine like the DeLuxe Electric is equipped with the new Improved Agitator and the New Double Tub features. In fact this machine is identical in every way to the DeLuxe Electric with the exception of the power plant. Attractively finished in Buff Brown enamel

The wonderful simplicity of this model means just one thing—greater strength and added years of service. A home without electricity, equipped with a DeLuxe Gas Engine Machine has the last word in modern home laundering. Only the resources and exceptional facilities of one of the oldest and largest washing machine manufacturers with over 53 years experience could produce such a machine

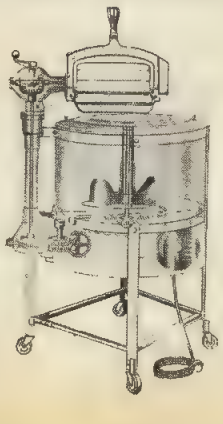
Equipped with a very efficient and economical four cycle Briggs and Stratton gasoline engine, which is both the simplest and surest of satisfactory operation; equipped with positive foot starter, no kick back, does not leak grease or oil, built in magneto Uses 20% less gas and 50% less oil than a two cycle engine. Engine is spring mounted which eliminates vibration.

Model G-55—DeLuxe Gas Engine; floor space, 24 inches square; height over all, 52 inches; weight each, 205 lbs.....Each, $220 00

Double Tub and High Speed Agitator

The double tub utilizes the Thermos principle by the addition of an outer tub or jacket of heavy galvanized iron which maintains a positive dead air space for insulation, thereby keeping the water much hotter for a longer time than can be done with a single tub. These two tubs are joined together at the top so no water can get between the two.

The Agitator is one solid piece of cast aluminum, of special design for extra washing efficiency and safety to article washed. No article can or will catch or bind between dasher and bottom of tub. Makes 60 double turns per minute. Each turn slightly over ½ revolution. Water line indicated on agitator post.



Phantom View of the Thrift and DeLuxe Machines

The phantom view shows the construction of both the Thrift and the DeLuxe Machines. Each has three ⅜x½x1½ inch steel channels and one 1½ inch pipe for legs; tub rests on steel ring of ½x1¼ steel with a top ring of ⅜x1½ inch steel; stiffing frame at bottom of ½x¾x¾ inch angle iron—in addition a ¼x¾ flat steel bar is riveted through intermediate ring; frame is welded where necessary and is free from vibration. Equipped with 2½ inch rust proof steel casters

Driving mechanism consists of leak-proof gear case containing hardened and ground worm which with its shaft is cut from a solid bar of steel; ball end thrust bearing; all gears in washer driving mechanism are accurately machined and entire worm gear and gear assembly runs in enclosed case packed in grease; all bearings in driving mechanism are Durex Bronze self lubricating type; oil is applied through easily accessible covered outside oil cup to rack and pinion and the combination adjustment roller guide and clutch.

BRAMMER WASHERS

Rapid—Efficient—Compact

Thrift Electric

Model No. E-52

The Thrift Electric is equipped with the New Improved Agitator and is finished attractively in Jade Green enamel.

The tub is constructed of 16 ounce copper, heavily nickel lined, double seamed, 22 inches in diameter and is 13½ inches deep. Sides are beaded to give added stiffness. Bottom pressed and grooved, giving perfect drainage through brass drain faucet; extra heavy polished aluminum lid fits snugly inside of tub. Wringer is designed by Brammer. All aluminum, very light and strong. Rolls of highest quality, semi-soft, 1¾ inches in diameter and 12 inches long. They are of the best type for the most efficient removal of water from clothes without damage. Both rolls positively gear driven—no slipping or straining on heavy garments. Conveniently located, combined tension and safety release. Nickel plated drip proof drain board. Entire wringer mounted to swing to any position in horizontal plane and locks in four positions—rolls are instantly reversible.

Equipped with standard ¼ H. P., 110 volt, 60 cycle, A C. motor with adjustable base and belt tightener of underslung type mounted close up under base. 1 inch flat composition belt and 5-inch pulley. Belt adjustment available without kneeling on floor.

Model E-52 Thrift Electric; floor space, 24 inches square; height overall, 52 inches; weight each, 160 lbs . . . Each, $132 00

Motors of odd voltage can be furnished at an extra charge.

Thrift Gas Engine

Model No. G-52

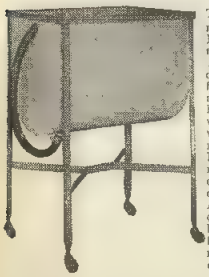
The Thrift Gas Engine Machine like the Thrift Electric is equipped with the New Improved Agitator. In fact this machine is identical in every way to the Thrift Electric with the exception of the power plant. Attractively finished in Jade Green enamel.

The wonderful simplicity of this model means just one thing—greater strength and added years of service. A home without electricity, equipped with a Thrift Gas Engine Machine has the last word in modern home laundering. Only the resources and exceptional facilities of one of the oldest and largest washing machine manufacturers with over 53 years experience could produce such a machine.

Equipped with a very efficient and economical four cycle Briggs and Stratton gasoline engine, which is both the simplest and surest of satisfactory operation, equipped with positive foot starter, no kick back, does not leak grease or oil, built in magneto. Uses 20% less gas and 50% less oil than a two cycle engine. Engine is spring mounted which eliminates vibration.

Model G-52—Thrift Gas Engine; floor space, 24 inches square; height overall, 52 inches; weight each, 205 lbs Each, $206 68

BRAMMER SELF DRAIN TUBS



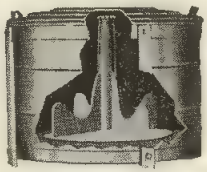
The Brammer Self Draining tubs have ample capacity for a large family and are made of heavy galvanized iron with angle iron frame. Large casters make them easy to move on the floor. A good grade of rubber hose is used for draining into the sewer or bucket.

Enameled and finished in battleship gray. These tubs will eliminate further need for wash tubs or benches.

Brammer Drain Tubs .....Per Pair, $15 00

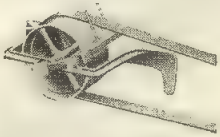
Sold singly if desired but we recommend two tubs with each washing machine.

Aluminum Disc Agitator



Is one solid piece of cast aluminum, made of special design for maximum washing efficiency and safety to article washed. No article can or will catch or bind between dasher and bottom of tub. Makes about 60 double turns per minute, each turn slightly over one-half revolution. The agitation of water is great and results in rapid and thorough cleansing action. Proper water line is indicated on aluminum agitator post.

MODEL H-7 POWER ATTACHMENT



This power attachment consists of drive pulley and idle pulley built in a cast iron frame, and providing with a belt shifting device. For Model H-7 only.

Shipping weight, 31 pounds.

No. H7P—Power Attachment. . .Each, $6.30

TUB BENCHES

Brammer tub benches are made of heavy painted angle iron, holding two common tubs and are a great convenience where drain tubs are not used.

Brammer Tub Benches.....Each, $6.00

"TICKLETOES"

The Wonder Doll with those life-like RUBBER LEGS and ARMS

"In All the World — No Dolls Like These!"

TICKLETOES—A Prize Baby with soft rubber limbs, three voices. Impish eyes and exquisite dress of lace and organdie. Enjoys her pacifier. Stuffed with Kapok. Beaut ful beyond description

No. 1869 ... $20.00 $7.50
No. 1870 ... 10.00 9.00

RUBBER LEGS AND ARMS—A revolutionary improvement—are superior because they are amazingly lifelike and durable. They are everlasting; have no paint to chip or peel, and have an extra voice in each leg. Covered by U. S. Patent numbers 1,621, 434 and 1,793,335

FLIRTING EYES, another patented feature of **Ideal Dolls**, can sleep, wink or move from side to side. Makes these dolls human and lovable

squeeze my leg and I cry

Grasps Hands

Sleeps

Sucks Thumb

Cries

TICKLETOES—Exquisite baby with soft, lifelike rubber limbs, three voices and engaging eyes. Beautiful lace and organdie dress. Pacifier. Rubber panties. Kapok stuffed. Simply irresistible!

No. 1867 ... $10.00 $ 5.00

TICKLETOES—The most adorable baby doll. Has those soft rubber limbs, three voices and mischievous eyes. Beautifully dressed in lace and organdie, rubber panties. Enjoys pacifier. Kapok stuffed. A perfect dear of a doll.

No. 1866 ... $10.00 $ 5.00

TICKLETOES—Most talked about doll of the day, with her lifelike rubber limbs, three voices and captivating eyes. Exquisitely dressed in lace and organdie rubber panties. Wears pacifier. Kapok stuffed. Lovely creation.

No. 1868 ... $6.00 $3.00

CURLY TICKLETOES—Perfectly adorable, tousled, curly-headed baby! Has soft lifelike rubber limbs, three voices and mischievous eyes. Has genuine curly Caracul fur wig that can be washed and brushed and looks as real as life! Embroidered rainsook rompers over vest and rubber panties. Kapok stuffed

No. 1874 ... $ 8.00 $ 3.50
No. 1875 ... 10.00 5.00
No. 1876 ... 14.00 7.00

PRINCESS TICKLETOES—Our largest and finest doll. Soft lifelike rubber limbs, three voices, and sleeping eyes with real eyelashes. Head that can turn and tilt. Gorgeous organdie and lace creation. Rubber panties. Kapok stuffed. Fairy Princess!

No. 87 ... $ 5.00 $

TICKLETOES DE LUXE—Mother's Darling Baby all dressed for her outing. Has soft lifelike rubber limbs, three voices and realistic eyes. She wears a beautiful hand crocheted genuine wool and silk coat and bonnet over her regular organdie dress. Rubber pantles. Kapok stuffed. A bundle of love

No.
867 ... $10.00 $ 5.00
1878 ... 12.00 6.00
1879 ... 14.00 7.00

2 , 10 days

CARSON PIRIE SCOTT & CO.
CHICAGO, ILL.

HONEYSUCKLE — The amazing new doll made of "TRU-FLESH" Rubber (Reg. U.S. Pat. Off.)

HONEYSUCKLE has Body, Legs and Arms of **"TRU-FLESH" RUBBER,** an exclusive **IDEAL DOLL** product.

"TRU-FLESH" RUBBER has all the softness, color and texture of the human body and can be washed indoors merely without spoilage

HONEYSUCKLE:

- [illegible]
- [illegible]
- [illegible]
- [illegible]

No.		Doz.	Each
452		$44.00	$4.00
453		52.80	4.80
454		68.00	6.00
455		84.00	7.00
456		96.00	8.00

FAMOUS "FLOSSIE FLIRT"

FLOSSIE FLIRT is the famous Big Sister of the **IDEAL DOLL** family. She has legs and arms of **"TRU-FLESH"** Rubber, lifting eyes that cast opposing glances, swivel head that turns and tilts on its patented **"TRU-FLESH"** Rubber bust, genuine **MAMA** voice in the body, wavy voice in each engaging face, a wealth of lovely hair, smart costumes. **FLOSSIE FLIRT** represents the utmost in doll beauty and perfection

No.		Doz.	Each
No.	452	$48.00	$4.20
No.	453	64.80	6.00
No.	454	80.00	7.00

This **LAYETTE** is specially made to fit **HONEYSUCKLE.** It includes lace trimmed organdie dress and bonnet, petticoat, bootees, shirt diaper, sponge, soap and powder.

This charming outfit conforms to the highest standards of workmanship. Just picture the thrill of any little girl dressing her **HONEYSUCKLE** in such elegance!

No.		Doz.	Each
No.	452	$16.00	
No.		7.00	
No.	453	18.00	$2.10
No.		27.00	2.50
No.	456	36.00	3.50

2½/10 days

CARSON PIRIE SCOTT & CO.
CHICAGO, ILL.

CARBURETOR CONTROLS

LAS-STIK, QUIK SET

For Model "A" 1928-30 Ford Cars.

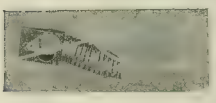
Genuine bakelite device for control of the carburetor adjustment on the model "A" Ford, which gives positive carburetor control and instant starting of the motor under all weather conditions. It effects saving in gas, for the adjustment is always right, for starting and running. No danger of running with more gas than needed. No flooding the carburetor when starting.

No.	A-KS19
1 to 71, Each	$0 90
72 or more, Each	81

Twelve on counter display card, one card in carton; wt per carton 2 lbs.

CARBURETOR VAPORIZERS

FOR ALL MODEL A FORD CARS



Consists of metal jacket heater with flexible tubing for attaching to exhaust pipe.

Furnishes heated air to carburetor, causing complete vaporization in the coldest weather. Furnished with a temperature control for adjusting to different climatic conditions.

Gives smoother motor performance and decreases oil dilution and gas consumption.

Easily and quickly attached to exhaust pipe. Door on jacket for opening when it is no longer necessary to heat the air for carburetor in warm weather.

	Each
No. A-SA2—Wt per doz 12 lbs	$1 65

One in cardboard box, half doz in carton.

NEEDLE SPRAY JETS

SAVO

For Model "A"-"AA" Ford Cars.

Increases mileage 3 to 5 miles per gallon; gives added power; insures smoother motor operation. Full instructions packed in each box.

	Each
No. A-SN3—Wt each 1 oz	$1 14

One doz in carton.

VACUUM SYSTEM REPAIR PARTS

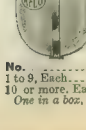
FOR STEWART WARNER VACUUM TANKS

	Per Doz
No. A-3830—Cover Gasket—used on Models 113, 116, 122, 127, 138 and 143	$0 93

GASOLINE FILTERS

APCO

Model T Ford and Other Cars



Heavy steel top, black enameled, glass sediment bowl with baffle plate. Drains water and dirt from glass bowl when it comes to level of baffle plate, preventing carburetor trouble. Directions for installing furnished with each Filter.

No.	A-39T
1 to 9, Each	$2 46
10 or more, Each	2 25

One in a box, ten in carton with counter display; wt each 1 lb.

WINDSHIELD SCREENS

REID, For Use on VV Type Windshields Only.

Simple, safe and efficient. Eliminates entry of bugs, and other foreign matter. Constructed of a durable frame with fine mesh bronze wire screen, finished in black lacquer and bronze paint.

Easily installed. Windshield may be opened or closed without interfering with screen.

No.	A-SG
1 to 23, Each	$4 20
24 or more, Each	3 60

2½ in carton; wt each ¾ lb.

AUTOMOBILE ELECTRIC FANS

FOR ALL CLOSED CARS

Operates on Battery of Car.

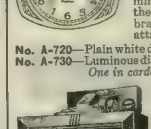
Cold rolled steel, copper plated motor housing, silicon steel fields and armatures, olive green lacquer enamel finish; aluminum blades; steel wire guards. Easily installed on front, back, top or under instrument board; double swivel joint permits fan being set at any angle. Base contains four holes for attaching with screws. Complete with clamp on switch, two terminal posts for connection.

	Each
No. A-660—Diam 6½ ins, 2200 R. P. M.	$19 80

One in carton; wt each 4½ lbs.

AUTOMOBILE CLOCKS

WESTCLOX



For mounting on any car above the windshield or on the dash.

Stem wind and set. 24 hour movement. Rich butler nickel finish.

Handsome in design and modern to the minute, inexpensive. To wind and set the clock merely tilt it on the hinged bracket. 2 inch dial. With screws for attaching.

	Each
No. A-720—Plain white dial	$4 95
No. A-730—Luminous dial	6 90

One in cardboard box; wt each 1½ lb.

WESTCLOX

Luminous Dial.

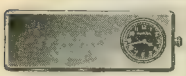
Overhead model, for mounting on any car. Stem wind and set. 30 hour movement. Rich butler finish. 2¾ inches square; dustproof, beautiful in simplicity and designed to match the fittings of the finest cars. Fully guaranteed.

	Each
No. A-750—Wt each 9 ozs.	$9 90

One in cardboard box.

MIRROR CLOCKS

WESTCLOX



A Rear Vision Mirror and Clock Combined.

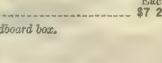
A beveled, non-glare plate glass mirror, size 2½x7 inches, fitted with a round dial, stem wind reliable clock, 30 hour movement. Easily installed, no holes to drill, it slips into the bracket in place of the mirror now on the car.

The clean cut white hands and numerals contrast perfectly against the jet black background, providing an attractive, easy to read dial.

	Each
No. A-760—Wt each 1 lb	$7 20

One in cardboard box.

MANSFIELD



A Rear Vision Mirror and Clock Combined.

A beveled, clear plate glass mirror, size 7x2½ inches, fitted with a reliable clock, 30 hour movement. Fits any mirror bracket.

Clock has oval streamline dial. Nothing but the dial and convenient winding stem is visible. The dial shows clearly through glass of mirror.

No need to remove mirror bracket from car. Simple loosen screws, slip out the old and slide in the new. No cutting and drilling for quick, secure and permanent attachment.

GLOWNITE

	Each
No. A-GMC—Clock fitted with radium dial	$9 00

PARAMOUNT

Size mirror 7x2½ inches; clock fitted with plain dial.

	Each
No. A-PSC—Clear plate glass mirror	$5 85
No. A-PGM—Gun metal finish mirror	5 85
No. A-MPG—Gold back mirror	7 50

One in cardboard box; wt each ½ lb.

NEW HAVEN

A Rear Vision Mirror and Clock Combined.

Aluminum silvered finish back, beveled non-glare, blue glass mirror, size 7x2½ inches.

Fitted with reliable clock, 30 hour movement, back wind and set, visible back regulator. Movement fully compensated for temperature changes.

To mount, loosen screws and remove present mirror from bracket, insert mirror clock which is made to fit your present bracket.

	1 to 11, Each	12 or more, Each
No. A-1NH—Size mirror 2½x7	$7 50	6 75

One in carton; wt each ¾ lb.

AUTOMOBILE MIRRORS

NON-GLARE

Fits All Closed Cars. Turns In Any Direction.

Beveled, plate glass mirror, with black enameled bracket.

Especially designed for use with vision through the rear. Complete with wood screws for attaching to enclosed cars on the panel over the windshield.

	Each
No. A-25—Size 2½x6 ins	$0 99

One in carton; wt each ¾ lb.

KAMCO

Fits All Cars.

Two beveled plate glass mirrors, one non-glare for night driving and one clear glass for day driving. Black enameled bracket.

Affords a double vision in any two directions desired. Complete with screws and clamps for attaching to either open or closed cars.

	Each
No. A-97—Two mirrors, size 2½x5 ins	$2 16

One in carton; wt each 1¼ lbs.

FULL-VU, Unbreakable.

Brass, chromium plated, mirror finish. The curved surface enlarges the angle of vision so it is possible to see out of every window in the car. Full adjustable substantial bracket. 16x21 inch display board in each carton.

	Each
No. A-23 Size mirror 9x2¼ ins	$3 15

One in cardboard box; 12 in carton; wt each 1 lb.

Fits The Hinge On Any Car.

Chromium plated back and rim, black enameled bracket and arm. Easily attached to windshield. Mirror can be adjusted to any desired angle. Extends 7 inches.

	Each
No. A-300B—Diam mirror 4 ins	$3 30

One in cardboard box; wt each 1½ lb.

For Trucks.

Nickel plated rim, black enameled back and steel arm. Attaches to either windshield frame or cab.

	Each
No. A-91—Length arm 10 ins	$1 65

One in carton; wt each 1¾ lbs.

For Trucks.

Black enameled rim and back. 18 inch round steel arm with adjustable brackets, black enamel finish. Non-diminishing 5 inch mirror.

	Each
No. A-125T—Wt each 2¼ lbs	$1 59

One in cardboard box.

AUTOMOBILE JACKS

WALKER
Triple Extension Screw Type. For Trucks and Buses.

Malleable iron standard; hardened steel base and serrated cap to grip firmly.

Constructed with exceptional lifting range, triple screws completely enclosed by telescoping sleeves and driven up by enclosed reduction gears that run in grease. The load is supported on ball bearings in base. Turning knob on handle socket for raising or lowering quickly. Equipped with 44 inch folding crank handle.

Each

No. A-455—Capacity 2½ tons; height 8 ins; raise 10 ins; diam rams 2x1¾ ins.....$33 00

Packed loose; wt each 163¼ lbs.

WALKER, SINGLE LIFT HYDRAULIC TYPE WITH SCREW EXTENSION

Heavy Duty, Truck and Buses.

Malleable iron standard with substantial skid base. Hardened drop forged cap that gets a real grip on lifting surface. Power range increased by screw extensions. Pump and ram operating mechanism enclosed in malleable iron base. Safety valve prevents overload, operates on the hydraulic principle with oil as the lifting medium.

36 inch folding handle.

Each

No. A-835—Capacity 7 tons; height 9 ins; raise 6¼ ins; screw extension 4¾ ins; diam ram 1⅞ ins.....$48 00

One in carton; wt each 86 lbs.

WALKER, Single Lift Hydraulic Type with Screw Extension.

Malleable iron standard with substantial skid base, powerful ram provides both easy and speedy lifting and full power raise without adjustment. For heaviest trucks and heavy lifts. Safety valves prevent overload, operates on the hydraulic principle with oil as the lifting medium. Handle socket above center of jack to insure proper balance in placing and to prevent tipping. 36 inch wood grip handle.

Each

No. A-845—Capacity 12 tons; height 9 ins; raise 5½ ins; diam ram 2½ ins.....$90 00

One in carton; wt each 92 lbs.

AUTOMOBILE HORNS

VIBRATOR TYPE

For All Model Cars.

Steel face plate and back cover, black baked enamel finish. High frequency magnetic type. Front adjusting screw for tone control and take up for eventual wear on contact points saving premature replacement. Perforated screen adds to the appearance and keeps out foreign matter.

Produces a clear far reaching sound. Furnished with universal bracket for attachment to head lamp tie rod or can be fastened on the engine proper. Complete with nuts, bolts and instructions for mounting.

Diameter 5¼ inches; depth 2½ inches. Each

No. A-044—Black finish.....$3 30

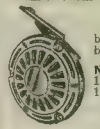
No. A-81—Chromium plated.....4 20

One in carton; wt each 3 lbs.

AUTOMOBILE HORNS

KLAXON, For All Model Cars.

Metal frame, modern in design and attractive in appearance. High-frequency type, has a clear penetrating note of great volume. Diameter 5¼ inches.



Baked black enamel finish. Fitted with bracket attached for mounting on engine block.

No.	A-16B
1 to 9, Each	$4 89
10 or more, Each	4 14

One in carton; wt each 2¼ lbs.

Polished chrome-plated front face over a bright vermilion diaphragm. Bracket attached for cross bar mounting.

No.	A-16C
1 to 9, Each	$5 85
10 or more, Each	4 95

One in carton; wt each 2¼ lbs.

KLAXON, FOR ALL 6 CYLINDER CHEVROLET CARS

Metal frame, polished chromium plated front face over an olive drab diaphragm.

Compactly built and designed to be mounted on headlamp bolt. Diameter 6¼ inches.

No.	A-16SC
1 to 9, Each	$5 85
10 or more, Each	4 95

One in carton; wt each 2¼ lbs.

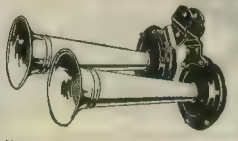
A new and novel type of warning signal of the "Matched Pair" type. Polished chrome-plated front face over a bright vermilion diaphragm. Mounted on special unit-bracket for installation on headlamp bar.

Complete with push-button and lead for independent wiring.

No.	A-16D
1 to 9 pair, Per Pair	$12 69
10 pair or more, Per Pair	10 74

One in carton; wt each 4½ lbs.

KLAXON, MATCHED PAIR

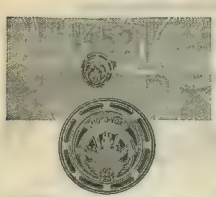


Metal frame, black enamel and chrome plated finish. Includes necessary wiring, auxiliary floor button for foot control, and mounting brackets for separate or staggard unit mounting as illustrated.

No.	A-32
1 to 9 pair, Per Pair	$20 49
10 pair or more, Per Pair	17 31

One in carton; wt each 7½ lbs.

AUTOMOBILE HORNS



MOTO-VOX STANDARD

Vibrator Type For All Model Cars.

Black metal frame, with chromium plated cover. An attractive warning signal with a new and striking appearance and a clear, penetrating silver tone. Furnished with brackets and instructions for attaching.

Diameter 5½ inches.

Each

No. A-MVS-6—Wt each 2¾ lbs..... $5 70

One in carton.

MOTO-VOX DELUXE

Vibrator Type For All Model Cars.

A new Moto-vox horn of sturdy, double diaphragm construction, with polished chromium plated front cover and gold finished medallion.

Outstanding Sales Features—Appearance and design, combined with double diaphragm producing individual tone quality which cannot be equalled in any respect or obtained from a single diaphragm. Furnished with brackets and instructions for attaching.

Diameter 6¾ inches.

Each

No. A-MV-6—Wt each 3¾ lbs..... $10 50

One in carton.

MOTO-VOX, STANDARD TWIN SET

Two standard Moto-vox horns with chromium plated front cover, mounted on special bracket with chromium plated center medallion. Produces a penetrating, blended, chimed tone of a pleasing quality. Furnished with brackets and instructions for attaching. Diameter 5½ inches.

Each

No. A-MVT-6—Wt each 5 lbs..... $13 20

One in carton.

RITEWAY TWINS

For All Makes and Models of Cars.

Riteway Twins are so named because of the strong, far reaching heterodyning tone similar to that of a steamboat whistle.

Steel body, hard baked, black enamel; bell shaped projectors. Chromium plated bugle brass. The power plants are of the high frequency type of ample size. Made from special materials which make them powerful, dependable and long lived. Mounted on a heavy bracket which can be easily mounted on the cross bar between the headlights.

Complete with, brackets, bolts and nuts for attaching.

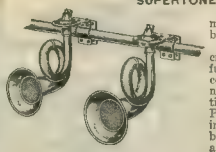
Per Pair

No. A-23—Length 13 ins; width 10½ ins..... $19 50

One pair in carton; wt per pair 9 lbs.

VACUUM HORNS

SUPERTONE



Metal frame, chromium finish with black brackets.

Universal bracket for cross bar mounting and full automatic steering column control lever with necessary air tank and fittings. Easily installed. Power is taken from the intake manifold operated by air and built up into a reservoir tank. The tone is very distinctive.

Diameter bell 6 inches; length over all 7½ inches; height over all 11 inches.

Each

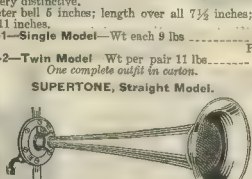
No. A-S-1—Single Model—Wt each 9 lbs..... $29 70

Per Pair

No. A-T-2—Twin Model Wt per pair 11 lbs..... $49 50

One complete outfit in carton.

SUPERTONE, Straight Model.



Metal frame, chromium finish with black brackets. Universal bracket for cross bar mounting and full automatic steering column control lever with necessary air tank and fittings.

Power is taken from the intake manifold operated by air and built up into a reservoir tank. The tone is very distinctive.

Diameter bell 8 inches; length over all 23 inches.

Per Pair

No. A-T-3—Twin Model—Wt pair 18½ lbs..... $49 50

Each

No. A-S-4—Single Model—Wt each 9¼ lbs..... $29 70

No. A-35—Single Model—All black; wt 9¼ lbs.. 23 70

One complete outfit in carton.

AUTOMOBILE HORNS

YELPING DOG

The hit of the year in novelty horns. Mystifies and amuses; clears the road too, yet never objectionable. Appeals to young and old. Consists of metal horn enameled in bright orange; all other parts brass.

Complete with necessary parts and directions for attaching. Length 6 inches; diameter horn 3 inches.

Each

No. A-100—Wt each ½ lb..... $3 90

One in carton.

HORN BUTTONS

FOR "MODEL T" FORD CARS

Metal construction, nickel plated finish; black composition contact button. Takes the place of nut on steering post. Supplied with one foot of flexible cord for attaching.

Each

No. A-138—Wt each 3 ozs..... $0 60

TIFFANY, For All Model Cars.

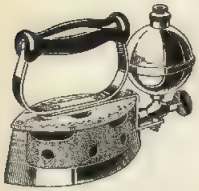
Stamped steel body; brass contacts; dull black rubber finish. With 7 inches of electric cord and screws included. Especially designed to fasten on steering wheel. Diameter 1 inch.

No.	A-13PB
1 to 9, Each	$0 66
10 or more, Each	60

One in cardboard box; wt each 3 ozs.

COMFORT GASOLINE IRON

New Match Lighter
No Torch Required

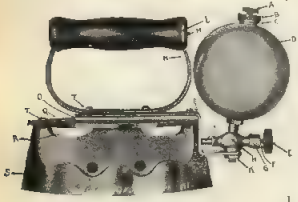


6½ pound, double end (family size), made of best gray iron casting, nickel plated and polished, reliable burner and generator; full directions for operating with each Iron.

No. GC.....Each, $6.70

NOTE.

Comfort Sad Irons to be rebuilt or repaired should be returned to the manufacturers (and not to us), charges prepaid to National Stamping and Electric Works, Chicago.



Comfort Iron Parts.

	Each
A—Air Valve	$0.34
B—Filler Plug	.96
C—Rubber Washer	.06
D—Reservoir (less Filler Plug)	1 60
No. EFG—Fibre handle for needle valve, needle valve stem and packing nut.	Each, 0 54
H—Valve Body	.80
J—Generator Tube	.34
K—Locknut and Washer	.08
L—Wood Handle	.34
M—Handle Bolt	.26
N—Nickel Steel Handle Brace	.34
O—Asbestos Insulator	.14
P—Reservoir Support	.34
Q—Cover Plate	.24
R—Burner	1.20
S—Base	2 00
T—Screws	.04
U—Generator Tip only	.34
V—Generator and Tip and Valve complete	1.60
W—Asbestos Torch or Lighter	.26
X—Spiral Fuel Retarder	.14
Y—Needle Extension and Point only	.30
Funnel	.26
Pump T29-3"	.56

ASBESTOS LAUNDRY SETS

Double-pointed Cores.

One asbestos lined hood, with handle and lock complete, two double pointed 7 pound cores, one double pointed 6 pound core, and one asbestos covered stand; weight per set, 22 lbs.

No. 70.....Per Dozen Sets, $45 60
One set in a box

HOODS

	Per Dozen
No. 71—For No. 70 Sets	$18 40
No. 11—For No. 10 Tourist Sets	4 40
No. 61—For No. 60 Dover Irons	11 20

CLIPS

Clips for Asbestos Irons.....Per Dozen, $0.20

WOOD HANDLES

Wood Handles for Asbestos Irons,.....Per Dozen, $1.60

NATURAL GAS IRON

No. 6—Weight 6 lbs., full nickel, sawed corners, 6 feet mohair-covered rubber hose.....Each, $5.20

No. 6H Extra Hose, Mohair covered rubber; length, 6 feet.....Each, $2 00

DOVER LAUNDRY SET

Double-pointed Cores.

One pressed steel hood, with handle and lock complete, three double pointed 5½ pound cores, and one pressed steel stand; weight per set, 19 lbs

No. 60.....Per Dozen Sets, $36 00
3 sets in a case.

MRS. POTTS SAD IRONS

Cores are full polished nickeled—all edges carefully rounded. Large, smooth ironing surface. Core tops of stamped steel. Straight natural wood handle—stretcher black japanned

One set to carton—three cores (standard weight), one handle, one stand. Three cartons to shipping container. Weight per set, 15 lbs.

No. 50N Nickeled.....Per Set, $ 2 30
No. 50N Nickeled..Per Case of 6 Sets, $12 80

SAD IRON HANDLES

HAZEL GRIP

No. 50—Cast iron stretcher, japanned, wood grip; weight per dozen, 7 lbs..Per Dozen, $2.50

THE COLEMAN IRONS

LISTED ON THE PRECEDING PAGE ARE ENAMELED IN BLUE AND GREEN. THESE BEAUTIFUL IRONS

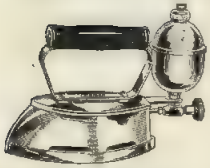
ARE OF THE IMPROVED TYPE

Coleman Self Heating Iron

TRADE MARK REGISTERED

IN COLOR

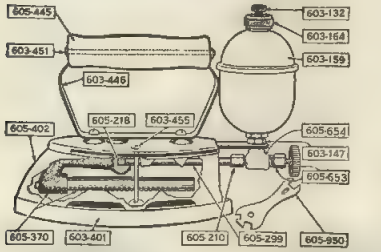
MODEL No. 5
Torch Generating



Torch generating. Double pointed, highly polished, nickel-plated base has sixteen square inches of ironing surface. Burner extends full length of iron, heating the entire iron with the point the hottest. Two-piece ventilated lid prevents tarnishing and keeps handle cool. Has heavy duty brass generator with self-cleaning gas tip. Heat can be regulated Perfectly balanced.

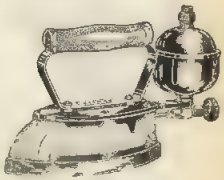
No. 5—Coleman Iron—Has nickel-plated steel lid and handle frame, green enamcled wooden handle and green porcelain enamcled shell to match. Fount and valve unit construction of brass throughout. Fount fuel capacity, about one-half pint. Complete with stand, pump wrench, alcohol bottle, torch and funnel. Overall dimensions: 3¾ inches wide, by 10½ inches long, by 6½ inches high. Net weight, filled, 6½ pounds Shipping weight about 8 pounds . Each $8 40

REPAIR PARTS FOR MODEL 5



Number	Description	Price Each
102-146	Burner Support Screws	$0.04
216 585	Pump Leather	.06
410 585	Pump	.60
603-132	Filler Plug Air Stem	.24
603-136	Filler Plug Gaskets	.04
603-139	Filler Plug Core and Gasket	.24
603 147	Lock Nut	.08
603-159	Tank, less Filler Plug	1 68
603-164	Filler Plug, complete	.72
603-401	Base	1 60
603-406	Lid Plate (lower half)	.48
603-407	Lid Plate (upper half)	.60
603-410	Tank Bracket	16
603-415	Locater Pins	04
603-439	Pilot Flame Baffle Plate	12
603-440	Stand	32
603 446	Handle Bracket	40
603-451	Bolt and Nut for Handle	20
603-455	Base Screw	08
603-940	Funnel	24
605-189	Tank, Valve and Generator, assembled	3 40
605-210	Generator Jamb Nut	04
605-218	Generator Gas Tip	16
605-289	Generator and Needle	52
605-370	Burner Casting and Tube, complete	1 20
605-402	Body Casting (green vitreous)	1 20
605-445	Handle (green)	28
605-638	Generator Needle and Holder	20
605-651	Valve Stem and Nut	80
605-660	Valve Body	80
605-657	Valve and Generator, assembled	2 00
605-950	Wrench	20

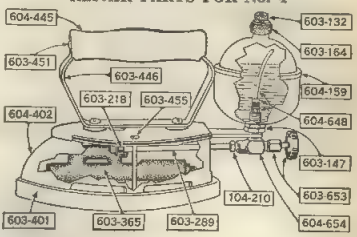
MODEL No. 4
Instant Lighting



Instant lighting. No generating—just strike a match and turn a valve. The double pointed, highly polished, nickel-plated base has sixteen square inches ironing surface. Burner extends full length of iron, heating the entire bottom with the point the hottest. Two-piece ventilated lid prevents tarnishing and keeps handle cool. Has brass generator with self-cleaning tip. Heat can be regulated Perfectly balanced

No. 4—Coleman Iron—"The Iron with the Cool Blue Handle." Has nickel-plated steel lid and handle frame. Blue enameled wooden handle and blue porcelain enameled body to match. Fount and valve unit constructed of brass throughout Fount fuel capacity, one-half pint. Complete with stand, pump wrench and measuring can. Overall dimensions: 3¾ inches wide, by 10½ inches long, by 6½ inches high. Net weight, filled 6½ pounds. Shipping weight, about 8 pounds.. ..... Each, $9 00

REPAIR PARTS FOR No. 4



Number	Description	Price Each
104-210	Jamb Nut	$0 04
216-509	Pump Leather	06
216-620	Valve Stem Packing	04
362 950	Wrench	.20
410-585	Pump	60
603-132	Air Stem	24
603-136	Filler Plug Gasket	04
603-147	Lock Nut	.08
603-164	Filler Plug, complete	72
603-218	Gas Tip	08
603-299	Generator & Needle, complete	48
603 365	Burner, complete	1 28
603-401	Base	1 60
603 415	Locator Pins	.04
603 140	Stand	.32
603-446	Handle Bracket	.40
603 451	Handle Bolt and Nut	.20
603 455	Lid to Base Screw	08
603-457	Handle Bracket Screw and Nut	08
603-638	Generator Needle and Holder	.20
603-653	Valve Stem, complete	.80
604 159	Fount, less Filler Plug	1 80
604-189	Fount, Valve and Generator, assembled	4.00
604-402	Body (blue vitreous)	1 20
604-445	Handle (blue)	28
604 648	Fuel Intake and Air Tube	40
604-654	Valve Body	72
604-657	Generator and Valve complete, assembled	2 00
604-920	Fuel Measuring Cup	60

REVOLVERS

COLT'S NEW POCKET POSITIVE

Double Action, 32 Caliber, Center Fire, 6 Shot.

Simultaneous ejection; jointless solid frame; equipped with the Colt positive lock, an absolute preventive of accidental discharge.

Chambered for 32 Short Colt, 32 Long Colt 32 S&W and 32 S&W Long Cartridges.

	Nickel Plated.			
No.	Barrel, ins	Stock	Wt, ozs	Each
1323½	3½	Rubber	16	✠$63 60
		Blued.		
No.	Barrel, ins	Stock	Wt, ozs	Each
01323½	3½	Rubber	16	$63 60

Chambered for 32 Colt Police Positive. Using 32 Colt New Police (Police Positive) Cartridges.

	Nickel Plated.			
Nos.	Barrel, ins	Stock	Wt, ozs	Each
$1322½	2½	Rubber	15	✠$63 60
$1322½P	2½	Pearl	15	✠ 69 90
		Blued.		
Nos.	Barrel, ins	Stock	Wt, ozs	Each
$01322½	2½	Rubber	15	✠$63 60
$01323½	3½	"	16	✠ 63 60
$01322½P	2½	Pearl	15	✠ 69 90
$01323½P	3½	"	16	✠ 69 90

One in cardboard box.

COLT'S NEW POLICE POSITIVE

Double Action, Center Fire, 6 Shots.

Simultaneous shell ejection, solid jointless frame, equipped with the Colt's positive lock which is an absolute safe guard against accidental discharge.

Adopted by the Police Department of New York City.

32 CALIBER

Chambered for 32 Colt Police Positive; 32 S&W, 32 S&W long and 32 Colts New Police Positive Cartridges.

Barrel, ins	Wt, Stock ozs	Nickel Plated. Nos.	Each	Nos.	Blued. Each
4	Wood 18	PPC1324	✠$65 25	PPC01324	65 25
4	Pearl 18	PPC1324P	✠ 71 70	PPC01324P	71 70

Can be furnished from factory with 2½ or 6 inch barrel at same price as above.

✠F. O. B. Connecticut Factory Only.

REVOLVERS

COLT'S POLICE POSITIVE SPECIAL

Double Action, Center Fire, 6 Shot.

Simultaneous shell ejection; jointless solid frame; fitted with the Colt positive lock that absolutely prevents accidental discharge.

The most compact and lightest revolver ever produced to take this powerful ammunition.

32 CALIBER

Chambered for 32-20 Winchester Rifle Cartridge.

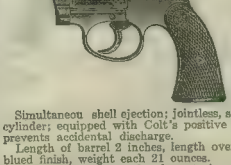
Barrel, ins	Wt, Stock ozs	Nos.	Nickel Plated. Each	Nos.	Blued. Each
4	Wood 22	PPS324	$68 55	PPS0324	$68 55
5	" 24	PPS325	68 55	PPS0325	68 55
6	" 25	------	------	PPS0326	68 55
4	Pearl 22	PPS324P	81 30	PPS0324P	81 30
5	" 24	PPS325P	81 30	PPS0325P	81 30
6	" 25	------	------	PPS0326P	81 30

38 CALIBER

Shooting in the same arm 38 long Colt, 38 short Colt, 38 Colt Special, 38 S&W Special, full or mid range loads.

Barrel, ins	Wt, Stock ozs	Nos.	Nickel Plated. Each	Nos.	Blued. Each
4	Wood 22	PPS384	$68 55	PPS0384	$68 55
5	" 24	PPS385	68 55	PPS0385	68 55
6	" 25	------	------	PPS0386	68 55
4	Pearl 22	PPS384P	81 30	PPS0384P	81 30
5	" 24	PPS385P	81 30	PPS0385P	81 30
6	" 25	------	------	PPS0386P	81 30

COLT'S SHORT BARREL, DETECTIVE SPECIAL



38 Caliber, Double Action, 6 Shot.

A stub nose Colt for the policeman in plain clothes, shoots, 38 Colt's special cartridge, and may be easily carried in a coat side pocket for quick action.

Simultaneou shell ejection; jointless, solid frame, swing out cylinder; equipped with Colt's positive lock that absolutely prevents accidental discharge.

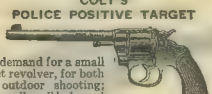
Length of barrel 2 inches, length over all 6¾ inches, full blued finish, weight each 21 ounces.

	Each
No. PPS0382—Checkered walnut stock	$68 55
No. PPS0382P—Pearl stock	78 00

All above one in cardboard box

REVOLVERS

COLT'S POLICE POSITIVE TARGET



Meets the demand for a small caliber target revolver, for both indoor and outdoor shooting; light, smooth pull, well balanced with full, comfortable grip.

22 Caliber, Double Action, Rim Fire, 6 Shot.

Simultaneous shell ejection; jointless solid frame: equipped with the Colt positive lock that absolutely prevents accidental discharge; fitted with sights; front sight adjustable for elevation; rear sight with binding screw, adjustable for windage.

Length of barrel 6 inches, length over all 10½ inches, full blued finish, weight each 22 ounces.

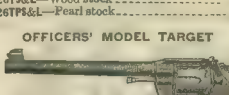
Chambered for 22 Caliber W. R. F. Cartridges only.

	Each
No. PP0226TW—Wood stock	$72 00
No. PP0226TPW—Pearl stock	81 45

Chambered for 22 short, 22 long and 22 long rifle Rim Fire Cartridges.

	Each
No. PP0226TS&L—Wood stock	$72 00
No. PP0226TPS&L—Pearl stock	81 45

OFFICERS' MODEL TARGET



38 Caliber, Double Action, 6 Shots.

Simultaneous shell ejection, jointless solid frame, equipped with the Colt positive lock that absolutely prevents accidental discharge; front sight adjustable for elevation; rear sight with adjusting screw, adjustable for windage.

Length of barrel 6 inches, length over all 11¼ inches, full blued finish, weight each 32 ounces.

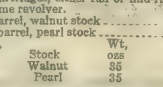
Chambered for 38 Long Colt, 38 Colt Special and 38 S&W Special.

Any of the above cartridges, either full or mid-range loads, may be used in the same revolver.

	Each
No. 0M02386—6 in. barrel, walnut stock	$97 80
No. 0M02386P—6 in. barrel, pearl stock	111 30

Nos.	Barrel, ins	Stock	Wt, ozs	Each
0M02387¼	7½	Walnut	35	✚ $97 80
0M02387½P	7½	Pearl	35	✚ 111 30

ARMY AND FRONTIER Single Action, Center Fire, 6 Shot



Rod ejection; solid frame; swing out cylinder. Should be carried with hammer resting in the safety notch.

32 Caliber, Blued.

Nos.		Each
No. 06324¾—Chambered of 32-20 W. C. F. rifle cartridges; 4¾ in. barrel, rubber stock; wt each 2 lbs, 10 ozs		$81 60

38 Caliber, Blued.

Nos.		Each
No. 06384¾—Chambered for 38-40 W. C. F. cartridges, 4¾ in. barrel, rubber stock; wt each 2 lbs, 6 ozs		$81 60

45 Caliber, Blued.

Nos.		Each
No. 06454¾—Chambered for 45 Colt cartridges, full medium and gallery loads, 4¾ in. barrel, rubber stock; wt each 2 lbs, 3 ozs		$81 60

All above one in cardboard box.

✚F. O. B. Connecticut Factory Only.

REVOLVERS

COLT'S OFFICIAL POLICE

Double Action, Center Fire. 6 Shot.

Simultaneous ejection; jointless solid frame; equipped with the Colt positive lock which removes every liability of accidental discharge.

Takes the place of the old "New Army" and "New Navy," possessing all of their good features and many improvements.

32 Caliber. Chambered for 32-20 Winchester Rifle Cartridges.

Blued.

Nos.	Barrel, ins	Stock	Wt, ozs	Each
A50324	4	Rubber	32	$72 00
A50325	5	"	34	72 00
A50326	6	"	34	72 00

38 Caliber. Using in the same arm 38 long Colt, 38 short Colt, 38 Colt special, also 38 S&W special, full and mid range loads, and U. S. service cartridges.

Nickel Plated.

Nos.	Barrel, ins	Stock	Wt, ozs	Each
A5384	4	Rubber	32	✚$72 00
A5385	5	"	34	✚ 72 00
A5386	6	"	34	✚ 72 00
A5384P	4	Pearl	32	✚ 84 75
A5385P	5	"	34	✚ 84 75
A5386P	6	"	34	✚ 84 75

Blued.

A50384	4	Rubber	32	72 00
A50385	5	"	34	72 00
A50386	6	"	34	72 00
A50384P	4	Pearl	32	84 75
A50385P	5	"	34	84 75
A50386P	6	"	34	84 75

COLT'S NEW SERVICE

Double, Action Center Fire, 6 Shot.

Simultaneous ejection; jointless solid frame; fitted with the Colt positive lock that absolutely prevents accidental discharge.

38 Caliber. Chambered for 38-40 Winchester Rifle cartridges.

Blued.

Nos.	Barrel, ins	Stock	Wt ozs	Each
05384½	4½	Rubber	40	$81 60
05385½	5½	"	41	✚ 81 60
05387½	7½	"	42	✚ 81 60
05384½P	4½	Pearl	40	✚109 20
05385½P	5½	"	41	✚109 20
05387½P	7½	"	42	✚109 20

44 Caliber. Chambered for 44-40 Winchester Rifle cartridges.

05444½	4½	Rubber	40	81 60
05445½	5½	"	41	✚ 81 60
05444½P	4½	Pearl	40	✚109 20
05445½P	5½	"	41	✚109 20

45 Caliber. Chambered for 45 Colt cartridges, full, medium or gallery loads.

05454½	4½	Rubber	40	81 60
05455½	5½	"	41	81 60
05457½	7½	"	42	✚ 81 60
05454½P	4½	Pearl	40	✚109 20
05455½P	5½	"	41	✚109 20
05457½P	7½	"	42	✚109 20

All above in cardboard box.

✚F. O. B. Connecticut Factory Only.

Around the World with a D-G Cartocraft GLOBE

WE modern people are becoming more internationally minded every day. World-circling airplane flights, explorations, and radio broadcasts, have created a keener interest in other countries and other people. Foreign lands have a greater lure than ever before. To accurately visualize other places on the earth, a good geographic GLOBE is today a necessity.

A GLOBE Answers Many Questions

Do you know that the United States is smaller than Brazil? That the Philippines are very nearly as large as the British Isles? Why Lindberg flew to Paris by way of Newfoundland? These and many more interesting questions are answered by D-G GLOBES

Increases the Pleasure of Reading 100%

Nearly every magazine or book you read deals with some foreign country, remote island or body of water. How fascinating it is to look at a Globe and visualize the place you are reading about—to know its exact position.

A Fine Influence on Children

A D-G GLOBE in the home encourages children to take greater interest in geography and history. The Globe appeals to the child's natural curiosity. Its beautiful colors and mechanical features attract and hold attention.

A Smart and Charming Addition to the Home

D-G GLOBES are noted for their clear harmonious colors. Mounted on finely finished wood bases, they contribute a touch of color and distinction to the home interior.

A Really Different and Useful Gift

Anyone receiving a D-G GLOBE as a gift will find in it a growing fascination. It is an especially wise gift for any boy or girl of school age.

D-G GLOBES are authentic and up-to-date in every detail shown.

The CARTOCRAFT

The simplicity and beauty of the Duncan Phyfe period furniture are evident in the Solid American Walnut base of this handsome model. The CARTOCRAFT has a large globe, 16 inches in diameter. The bronze finished movable meridian pivoted on the base makes it most flexible in movement. An ideal home or office reference globe of unusual legibility. Height 38½ inches, width of base 19 inches

Number DG 1603
$130

FREE Manual with Every D-G GLOBE

A D-G GLOBE BELONGS IN EVERY HOME

Denoyer-Geppert Geographic Globes
for Homes-Offices-Libraries

FREE Manual with Every D-G GLOBE

All D-G GLOBES are made in a harmony of beautiful clear colors. The countries are designated by distinctive colors and the bodies of water are shown in a soft blue. D-G GLOBES show ocean currents, winter and summer temperatures, the angle of the sun's rays for each day in the year, and other interesting facts. A FREE self-instruction manual is furnished with every D-G GLOBE.

The BARCLAY

A plain table model with a 12-inch diameter ball, ideal for average home use. The solid American Walnut base has a design of pleasing simplicity and is felt padded to prevent marring fine surfaces. Workmanship and materials are of the highest standard in this popular model. Height 14 inches, base 9 inches.

Number DG151 ..... $21.00

The WASHINGTON

This model, with 12-inch diameter ball, is particularly appealing in its Colonial design. Base is of Ozark Mountain (solid) Walnut, beautifully finished. Fitted with bronze finished movable meridian and patented time dial which does not permanently obscure any of the polar area. A beautiful globe finely built, and moderately priced, this model will prove an enjoyable companion when you read, and travel in thought. Height 39 inches, width of base 15 inches.

Number DG1203 $50.00

The BEAUMONT

A table model with Movable Meridian and 12-inch diameter ball. Very desirable for study, as any part of the earth's surface may be brought to your view for observation. The solid American Walnut base has felt pads on the bottom. This globe will appeal to those who want a fine table globe for home use. Height 16 inches, base 9 inches.

Number DG153 ..... $28.00

The CARLETON

In a table stand globe with 8-inch diameter ball this model combines high utility and quality at remarkably low price. Its neatly turned base in walnut finish, together with the pleasing map colors, insures its harmony with your home furnishings. Height 14½ inches base 6¾ inches.

Number DG91 ..... $14.00

The DUNCAN

The Movable Meridian contributes added usefulness to this moderately priced table model with 8-inch diameter ball. Will grace any book-case where a larger globe will not fit. The walnut finished base is felt padded. Height 16 inches, base 6¾ inches.

Number DG93 $19.00

UNION COUNTER SCALES

FAIRBANKS

Arrow tip single brass beam, smooth top. Nickel plated sliding poise. Rough nickel plated counterpoise and loose weights. Durably finished in black baked enamel.

These scales have a capacity of 25 lbs. by ½ oz. in scoop and 250 lbs. by ¼ lb. on platform.

With Split-Hoop Seamless Tin Scoop

Each

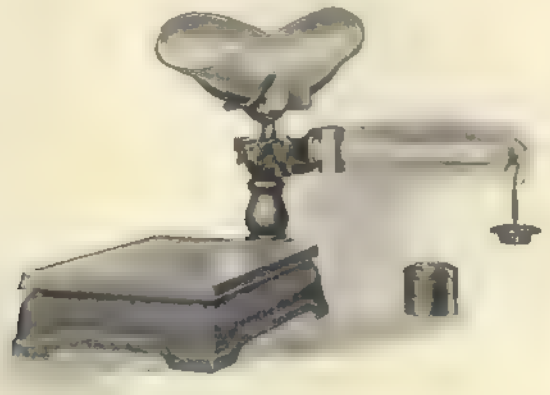
No. 508—Capacity 250 lbs.; upper graduations on beam 5 lbs. by ½ oz.; lower graduations 50 lbs. by ¼ lb.; 10½x13½ in. platform; 18½x9x5¼ in. scoop, weight each 57 lbs **$33.00**

With Split-Hoop Seamless Brass Scoop

Each

No. 510—Capacity 250 lbs.; upper graduations on beam 5 lbs. by ½ oz.; lower graduations 50 lbs. by ¼ lb.; 10½x13½ in. platform; 18½x9x5¼ in. scoop; wt each 58 lbs **$36.50**

One in a box.



For Export; Marked in Kilos

Arrow tip brass beam, smooth top. Nickel plated sliding poise. Rough nickel plated counterpoise and loose weights. Durably finished in black baked enamel.

This scale has a capacity of 15 kilos by 20 grams in scoop and 125 kilos by 200 grams on platform.

With Split Hoop Seamless Tin Scoop

Each

No. K-508—Single Beam; capacity 125 kilos; upper graduations on beam 5 kilos by 20 grams, lower graduations 20 kilos by 200 grams 10½ x13½ in platform, 18½x9x5¼ in scoop, wt each 57 lbs **$32.00**

No. K-512—Double Beam, otherwise same as above; weight each 58 lbs **35.50**

One in a box.

PLATFORM COUNTER SCALES

FAIRBANKS

These are high capacity scales for counter use in weighing the heavier commodities. Strongly built of metal throughout suitable for this service.

Will give accurate weight when used either with or without scoop. Loose weights carried on a convenient rack, make up the full capacity.

Arrow tip nickel plated double brass beam, smooth top; nickel plated sliding poises. Rough nickel plated counterpoise and loose weights. Attractively finished in black baked enamel with gold striping.

With Seamless Tin Scoop

Each

No. 505—Capacity 250 lbs by 1 oz., upper bar graduated 10 lbs by 1 oz.; lower bar graduated 50 lbs. by ½ lb.; 12x15 in. platform; 22x10¼x5¾ in. scoop; weight each 74 lbs. **$64.40**

One in a box.

For Export; Marked in Kilos

Arrow tip nickel plated double brass beam, smooth top Nickel plated sliding poises Rough nickel plated counterpoise and loose weights. Attractively finished in black baked enamel with gold striping.

With Seamless Tin Scoop

Each

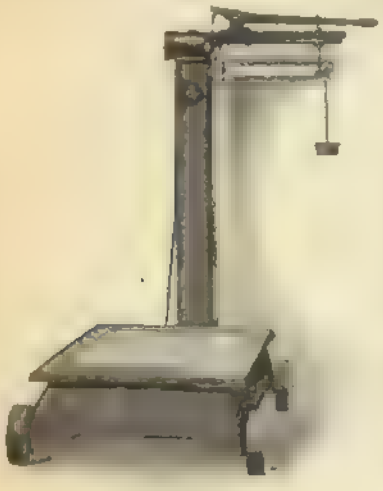
No. K-505—Capacity 125 kilos by 20 grams; upper bar graduated 5 kilos by 20 grams, lower bar graduated 20 kilos by 200 grams; 12x15 in. platform; 22x10¼x5¾ in. scoop; weight each 74 lbs. **$66.60**

One in a box.

PORTABLE PLATFORM SCALES

FAIRBANKS, DROP LEVER

In weighing heavy boxes, cases or other similar loads, the scale platform is always subjected to considerable jar and impact when goods are taken on and off the scale. To relieve the scale mechanism from the racking results of such treatment, a drop lever is provided on this scale, which when raised, acts to lower the lever system so that the platform comes to rest on lugs at the four corners. In weighing, the drop lever is brought down and fastened under a convenient hook on the cap, thus raising the platform from the lugs into its free weighing position.



Arrow Tip Single Brass Beam, Sliding Brass Poise with Set Screw

Wood pillar and cap finished in blue with bronze stripes; wood platform panel painted gray; iron parts painted black; all well varnished for protection. Pillar braced with iron rods

All loops, bearings, pivots and weights are "Parkerized" to prevent rust

With drop lever and wheels

Nos.	1174	1170	1668
Capacity, lbs.	1000	1500	2000
Beam graduated, lbs.	100x½	100x½	100x½
Platform, in.	18x27	22x31	25x32
Weight each, lbs.	210	348	475
Each	$99.00	133.60	183.80

One in a box.

Arrow Tip Single Brass Beam, Sliding Brass Poise with Set Screws

Wood pillar and cap finished in blue with bronze stripes; wood platform panel painted gray; iron parts painted black; all well varnished for protection Pillar braced with iron rods.

All loops, bearings, pivots and weights are "Parkerized" to prevent rust.

With drop lever and wheels.

Note—No. K-1174 has center indicating sliding brass poise with set screw.

For Export; Marked in Kilos

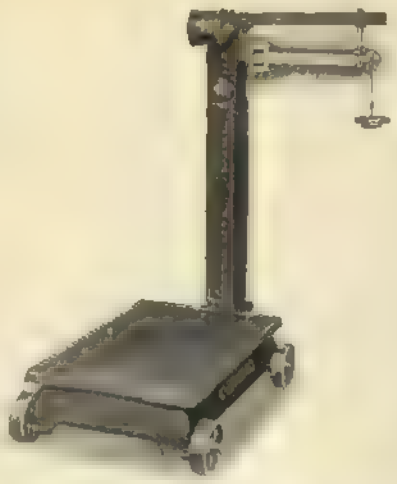
Beam graduated 50 kilos by 200 grams.

Nos.	K-1174	K-1170	K-1168
Capacity, kilos	500	750	1000
Platform, in.	18x27	22x31	25x32
Wt. each, lbs.	210	348	475
Each	$99.00	135.20	164.00

One in a box.

PORTABLE PLATFORM SCALES

FAIRBANKS



The poise on this scale is of the center indicating type, having a prominent indicator at the lower center of the opening which points directly at the well defined graduations on the beam.

The opening in the poise has beveled sides so that no shadows are cast upon the graduations.

All loops, bearings, nose irons and weights are "Parkerized" to prevent rust. No. 1120 has pillar braced with iron rods.

Arrow Tip Single Brass Beam, Center Indicating Sliding Brass Poise with Set Screw

Wood pillar and cap, attractively finished in blue with bronze stripes; wood platform panel painted gray; iron parts painted black; all well varnished for protection. With wheels.

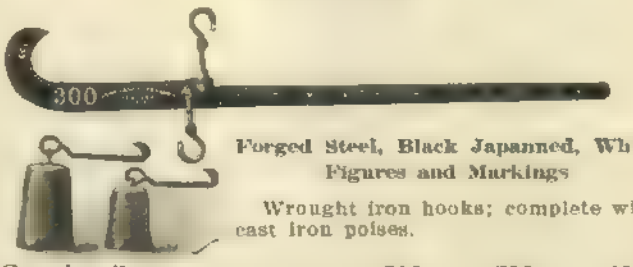
Nos. 1128 and 1124 have all metal platform and No. 1120 has wood panel platform.

Nos.	1128	1124	1120
Capacity, lbs.	500	1000	1500
Beam graduated, lbs.	50x¼	100x½	100x½
Platform, in.	16x25	18x27	22x31
Weight each, lbs.	170	175	340
Each	$42.10	48.10	115.70

One in a box.

SCALE BEAMS

CHATILLON



Forged Steel, Black Japanned, White Figures and Markings

Wrought iron hooks; complete with cast iron poises.

Capacity, lbs.	200	300	400
Graduations, light side, lbs.	40x1	100x1	80x¼
Graduations, heavy side, lbs	160x5	200x5	320x1
Poises, lbs.	1 & 4	4 & 8	4 & 16
Wt. each, lbs.	10	18	31
Each	$5.00	8.30	10.20

Six in a case.

COTTON SCALES

CHATILLON

Rapidity of weighing operations and a saving of time is accomplished by using this dependable spring scale.

The weight is automatically indicated by the pointer on the dial. Figures and graduations are plainly stamped on dial and are easily read. A flange around dial protects the pointer from injury.

Full Capacity Brass Dial

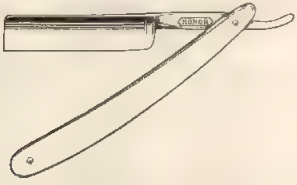
	Each
Chatillon—Capacity 200 lbs. by 1 lb. graduations; 6 in. dial; weight each 5 lbs	$11.00

One in a box.

RAZORS

GENCO—FULLY WARRANTED

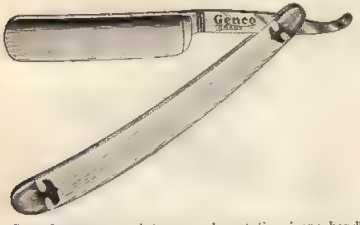
HONOR



Full concave blade, translucent horn celluloid handle, polished finish.

No. 36	Honor 5/8 inch blade, square point....	doz. $36.00
No. 38	Honor 5/8 inch blade, round point...	" 36 00

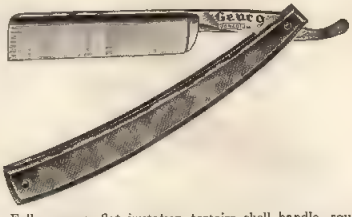
GRANT



Special concave, oval tang, oval imitation ivory handle metal tips, highly polished.

No. 54	Grant 5/8 inch blade, round point	doz. $27 00
No. 58	" 5/8 " " honed "	" 27 00

VANADIUM



Full concave, flat imitation tortoise shell handle, square ends, beveled edges, colored finish.

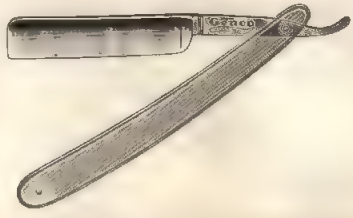
No. 62	Vanadium 5/8 inch blade honed point . .	dos. $30.00

MASTER BARBER

Full concave, oval tang, flat imitation ivory handle, beveled edges, extra fine polish.

No. 66	Master Barber 5/8 inch blade barber point.	doz. $30.00
No. 68	" " 5/8 " " honed " "	" 30 00

GOLD SEAL



Extra full concave, transparent amber handle, beveled edges, tang and back gold plated, blade highly polished.

No. 72	Gold Seal, 5/8 inch blade, round point . .	dos $36.00
No. 76	" " 5/8 " " honed "	" 36.00

ONE-HALF DOZEN IN A BOX

TOILET CLIPPERS

BROWN AND SHARPE

BRESSANT

Best quality steel plates, easily assembled, light weight, nickel plated, width plate 2 inches, length 7 inches

No. 0000	Cuts nearly as close as a shave	pair	$4.50
No. 000	1-100 inch cut	"	4.50
No. 00	1/64 " "	"	4.50
No. 0	1/32 " "	"	4.50
No. 0A	3/64 " "	"	4.50
No. 1	1/8 " "	"	4.50

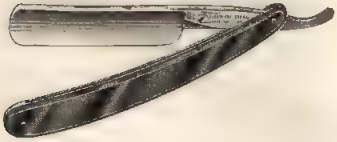
NARROW PLATE

Best quality steel, plates easily assembled, light, nickel plated, bottom plates, 1 1/2 inches wide, designed for cutting around neck and ears.

No. 000	Cuts hair close as a shave	each	$4.50
No. 00	1/64-inch cut	"	4.50

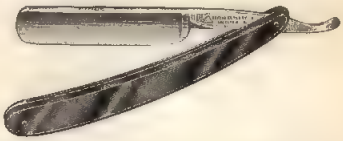
RAZORS

GENCO---FULLY WARRANTED



Quarter concave, flat tang, single shoulder, square point, medium polish.

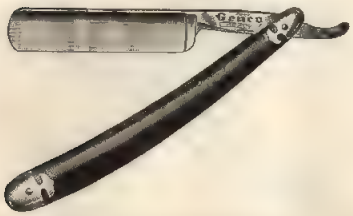
No. 15	5/8 inch blade, black handle	doz.	$12.00
No. 16	5/8 " " white handle	"	12 00



Special concave, flat tang, double shoulder, black handle, full nickel finish.

No. 30	5/8 inch blade, round point	doz.	$13 50
No. 35	5/8 " " square point	"	13 50

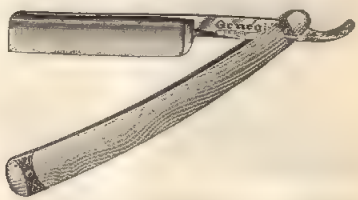
HEAVY



Half concave with stiff bevel, oval imitation ebony handle, metal tips, polished finish.

No. 40	Heavy 5/8 inch blade, round point	doz.	$24 00

DE ROMA



Extra full concave, flat tang, imitation ivory handle, metal ornaments, extra fine polish

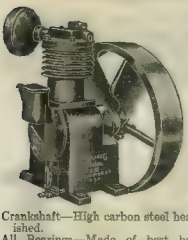
No. 80	DeRoma 5/8 inch blade, barber point	doz.	$36.00

ONE-HALF DOZEN IN A BOX

AIR COMPRESSORS

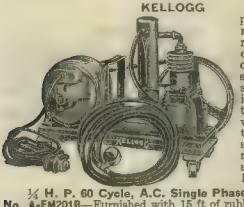
KELLOGG COMPRESSOR ONLY

For Medium Size Service Stations.



Bore—2¼ inch stroke 2 inch single cylinder.
Displacement—2½ cubic feet per minute.
Capacity—Tested to 200 lbs pressure and recommended for 150 lbs.
Cylinder—Air cooled by fins.
Valves—Chrome Vanadium steel, heat treated and ground, disc type.
Piston—Extra long, fitted with leak proof rings.
Wrist Pin—Steel, case hardened, ground and polished.
Connecting Rod—High carbon steel, heat treated and machined.
Crankshaft—High carbon steel heat treated, ground and polished.
All Bearings—Made of best bearing bronze.
Oiled—By splash method which provides oil at all times.
Recommended speed 350 R. P. M. Pully size 12 inches; requires ⅛ H. P. at 2½ cubic feet per minute. Each

No. A-251 T—With tight pulley; wt each 35 lbs.... ✣$ 93 00
No. A-251 TL—With tight and loose pulley; wt each 45 lbs.... ✣ 117 00



KELLOGG

A complete compressor outfit mounted on easy rolling ball bearing casters. Can be operated from standard lamp socket or convenient outlet receptacle. Complete with 10 feet of twin cable with separable attachment plug. Floor space required 20x18x10 inches.

¼ H. P. 60 Cycle, A.C. Single Phase Motor. Each
No. A-EM201B—Furnished with 15 ft of rubber tubing with tire valve connection and gauge. Displacement 1 to 1½ cu. ft. per minute. Ship wt each 60 lbs.... ✣$180 00
One in wood box.

KELLOGG, Stationary.

For Small Service Stations.

Motor—½ horse power. Tank capacity 32 gallons. Displacement—2¼ cubic feet. Revolutions—350 per minute. Maximum pressure 150 pounds. Automatic control. Adapted for small garages, gasoline filling stations, tire shops, etc.

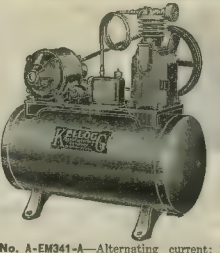
Equipped with Kellogg heavy duty air hose and chuck.

Alternating Current, 110-220 volts, 60 Cycles, Single Phase. Each
No. A-EM251-H—Wt each 380 lbs.... ✣$423 00
Crated.

✣F. O. B. New York Factory Only.

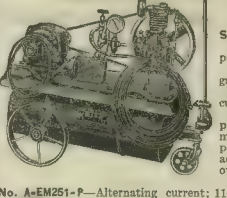
AIR COMPRESSORS

KELLOGG STANDARD, Stationary.



Designed for general garage and all work where a large quantity of air is needed.
Motor—¾ horse power.
Displacement—3.4 cubic feet per minute.
Maximum Pressure —150 lbs.
Tank—Length 36 inches; diameter 16 inches; height over all 39 inches.

Each
No. A-EM341-A—Alternating current; 110 volts; 60 cycle; single phase.... $609 00
Crated; wt each 500 lbs.



KELLOGG, BULL DOG

Portable.

For Medium Size Service Stations.

Motor—½ horse power.
Tank—Capacity 16 gallons.
Displacement—2½ cubic feet.
Revolutions—480 per minute. Maximum pressure 150 pounds. Especially adapted for use all over the shop.

Each
No. A-EM251-P—Alternating current; 110 volts; 60 cycle; single phase.... ✣$594 00
Crated; shipping wt each 385 lbs.

KELLOGG, BULL DOG, GAS ENGINE

Stationary.

For Medium Size Service Stations.

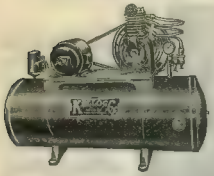
Operated by gasoline.
Motor—½ horse power.
Tank Capacity—32 gallons.
Displacement—2½ cubic feet.
Revolutions—480 per minute. Maximum pressure 150 pounds. This outfit is automatically controlled and is complete in every detail.

Each
No. A-GE251-H—Gasoline Engine Driven.... ✣$594 00
Crated; shipping wt each 415 lbs.

✣F. O. B. New York Factory Only.

AIR COMPRESSORS

KELLOGG, MODEL EM-3222 TWO STAGE



Designed for use where high pressures are necessary due to special conditions, such as operating car lifts, inflating bus tires, etc.

Air passing through the copper intercooler is delivered to the high pressure cylinder at a low temperature which makes the Kellogg the most efficient two stage compressor. The Timken bearing features of this compressor insure a greatly increased efficiency, more air per horsepower.

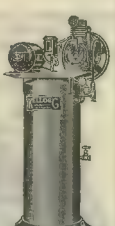
Patented constant level lubrication. Combined pump and splash system eliminating oil from the air and adding years to the life of compressor. An oil gauge in plain sight shows at a glance the amount of oil in the reservoir of the pump. Furnished with air hose and tire chuck.

110 or 220 Volts, 60 Cycle, 1 Phase.

Nos.	A-EM3222-A	A-EM3222-B	A-EM3222-C
Motor H. P.	¾	¾	1
Tank capacity, gal	32	55	55
Displacement, cu. ft.	4.1	4.1	5.2
Max. pressure, lbs.	170	175	175
Length, ins	40	51	51
Width, ins	20	20	20
Height, ins	38	40	40
Shipping wt, lbs.	390	480	490
Each	✣$675 00	✣705 00	✣780 00

Crated.

KELLOGG MODEL EM-3222-U TWO STAGE



With tank in a vertical position and motor-compressor unit mounted on top, this model can be located in corners or recesses with a consequent space saving. All the features of the time tested EM-3222 (horizontal tank) have been retained.

Tank capacity 50 gallons; maximum pressure 175 lbs; depth 22 inches; width 24 inches; height 68 inches. Furnished with air hose and tire chuck.

110 or 220 Volt, 60 Cycle, 1 Phase.

Nos.	A-EM3222-UB	A-EM3222-UC
Motor H. P.	¾	1
Displacement Cu. ft.	4.1	5.2
Shipping wt, lbs.	480	490
Each	✣$765 00	✣825 00

Crated.

✣F. O. B. New York Factory Only.

AIR COMPRESSOR EQUIPMENT

CAN BE USED FOR ALL AIR COMPRESSORS

GAUGE

Iron case, with brass tee handle cock.

Registers accurately the pressure in air tanks up to 400 lbs. per square inch. ½ inch pipe connection. Each

No. A-4481—Diameter dial 2½ inches $4 50

One in carton; wt each 1½ lbs.

NEEDLE VALVES

Solid brass; to be used on air line of air compressors.

Nos.	A-95939	A-7296
For pipe, in	¼	½
Wt each, lbs	½	1½
Each	$3 60	6 00

Packed loose.

RELIEF VALVES

Solid brass. Can be set to hold at any pressure required up to 300 lbs. per square inch. This eliminates accidents from over pressure and furnishes a wide margin of safety. Each

No. A-S8603—Threaded for ¼ in. pipe; wt each ½ lb. $4 50

Packed loose.

KELLOGG CHECK VALVE

Solid brass. This valve not only seals the air storage tank but due to its patented construction acts as an additional filter purifying the air.

Each

No. A-S7431—Threaded for ¼ inch pipe. $13 20

One in cardboard box; wt each 1½ lbs.

AIR GUNS

BINKS

All brass, air hose connection ¼ inch standard thread.

With this simple device a car can be thoroughly dusted, it reaches all inaccessible corners.

Each

No. A-124—Length 4¼ ins. $5 85

Packed loose; wt each ½ lb.

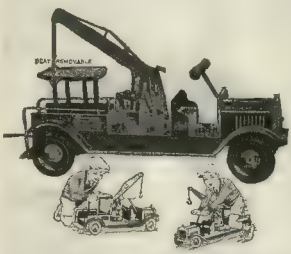
Keystone Ridem Toys with Handle Bars and Seats

No. 87 Milk Truck. New Keystone Model. Made in white color, dairy decalcomania on each side. Has steps on each side of truck with open side doors. Adjustable handle for easy steering. Rubber tires. Size 26 inches long, 11½ inches high.

No. 82N232. Each..... 3.30

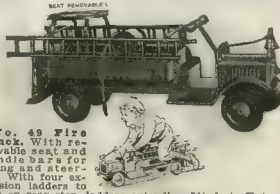
No. 82 Circus Truck. New Keystone Model. Six removable cages, three on each side. Each cage contains a removable wood animal, three with movable legs and three animals on rollers. The doors on each side swing open. Truck decorated in orange and blue colors. The side panels have decalcomania of various wild animals. Handle bar is adjustable for easy riding and steering. Size 26 inches long, 11½ inches high.

No. 82N233. Each..... 4.70



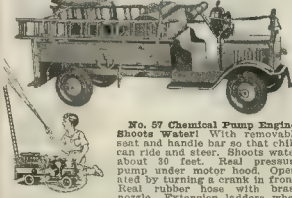
No. 75 Wrecking Car. Equipped with removable seat and handle bars for riding and steering. Lifting crane that swings around and raises or lowers on turn table. Will lift considerable weight. Used in connection with other trucks. Heavy cable and heavy gears. Brass railings. Room to put articles in. Length 27 inches height when crane is lifted 21¾ inches. Packed each in carton.

No. 82N218. Each..... 4.35



No. 49 Fire Truck. With removable seat and handle bars for riding and steering. With four extension ladders to join on rear step, ladders extending 5½ feet. Extra large hose reel with 15 feet of non-curling hose cord and brass nozzle. Loud swinging brass bell. Brass railings throughout. Length 27½ inches, height 10⅜ inches. Packed each in carton.

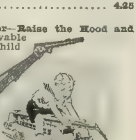
No. 82N219. Each..... 4.25



No. 57 Chemical Pump Engine, Shoots Water! With removable seat and handle bar so that child can ride and steer. Shoots water about 30 feet. Real pressure pump under motor hood. Operated by turning a crank in front. Real rubber hose with brass nozzle. Extension ladders when joined reach height of 5¼ feet. Water tank 4½ inches diameter x 7 inches long. Size 27½ inches long, 10⅝ inches high. Packed each in carton.

No. 82N230. Each..... 5.75

No. 56 Water Pump Tower—Raise the Hood and See the Motor! With removable seat and handle bar so that child can ride and steer. Nozzle operates up and down, left or right. Brass railings. Aluminum running board. Swinging brass bell. Shoots water about 30 ft. Tower can be raised at any angle. Real pressure pump under hood operated by turning crank. Water tank about 4½" diameter x 7" long. Size 29" long, 41" high when raised. Packed each in carton.

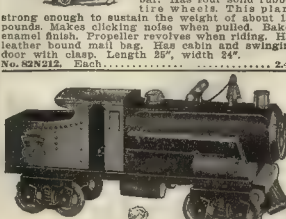


No. 82N223. Each..... 7.25

Keystone Ride'em Toys—Made of Heavy Duty Steel

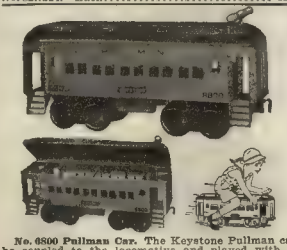
No. 273 Mail Plane. With comfortable seat located so that the plane will not tip. Can be steered with handle bar. Has four solid rubber tire wheels. This plane strong enough to sustain the weight of about 150 pounds. Makes clicking noise when pulled. Baked enamel finish. Propeller revolves when riding. Has leather bound mail bag. Has cabin and swinging door with clasp. Length 25", width 24".
No. 82N212. Each..... 2.45

No. 276 Mail Plane. With comfortable seat located so that the plane will not tip. Can be steered with handle bar. New idea in Toy Aeroplanes. All three propellers revolve and make a clicking noise when riding. Highly finished propellers. Baked enamel finish. Has aviator's cabin and swinging door with clasp. Leather bound mail bag. Length 25", width 24". Each in carton.
No. 82N213. Each..... 3.00

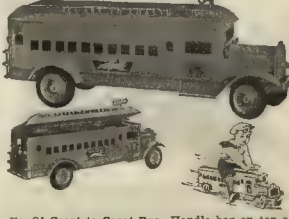


No. 6400 Locomotive. Youngster can steer with handle bar while sitting comfortably on the cab roof. Space provided in coal tender to pile articles. Equipped with eight solid rubber tire wheels Coupling can connect Locomotive with Freight Car or Pullman Car equipment. Length 28", height 12¾". Each in carton.
No. 82N214. Each..... 4.20

No. 6500 Freight Car. Gondola type freight car. With removable seat and handle bar so that child can steer while sitting and riding. Has four solid rubber tire wheels. Sold as equipment for locomotive. Length 20¾", height 8⅝". Each in carton.
No. 82N215. Each..... 2.55



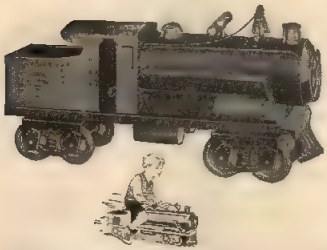
No. 6800 Pullman Car. The Keystone Pullman can be coupled to the locomotive and played with in many ways. The top can be lifted and plenty of room to place many articles inside car. Handle bar on top of car to steer when played separately. Length 25", height 11⅛". Packed each in carton.
No. 82N216. Each..... 4.10



No. 84 Coast-to-Coast Bus. Handle bar on top so that child can sit and steer comfortably while riding. Top can be lifted and plenty of room to place articles inside. Four solid rubber tire wheels. Will not scratch or mar varnished floors. Will hold about 250 pounds. An excellent new toy with plenty of opportunity for play. Length 21¼", height 12⅝", width 8½". Packed each in carton.
No. 82N217. Each..... 4.80

KEYSTONE "RIDE-EM" TOYS

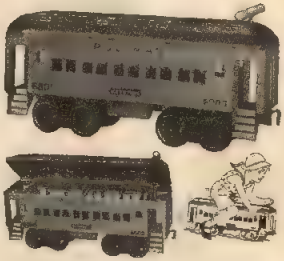
LOCOMOTIVE



Eight rubber tired wheels, extension handle bar for steering. Space in coal tender to pile articles. Coupling pin to connect locomotive with pullman or freight car equipment. Length 28 inches, height 12½ inches.

No. K6400 Weight each, 18½ lbs. ..... each $6 00

PULLMAN CAR



Handle bar for steering. Top opens to permit placing articles inside of car. Can be coupled to locomotive. Equipped with eight rubber tired wheels. Length 25 inches, height 11⅛ inches.

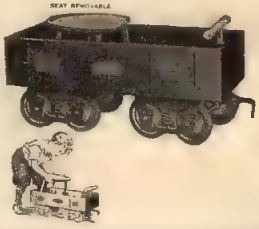
No. K6800 Weight each, 18 lbs. ..... each $5 75

WRECKING CAR

Can be coupled to locomotive or freight car. Revolving crane can lift considerable weight. Length 20¾ inches, height raised, 23 inches.

No. K6600 Weight each, 11 lbs. ..... each $5 00

FREIGHT CAR



With removable seat and handle bar for steering control. Gondola type freight car can be played with separately or used as equipment with locomotive. Length 20¾ inches, height 9¾ inches.

No. K6500 Weight each, 12 lbs ..... each $3.75

MILK TRUCK

With open side doors, each side having steps. Decorated sides. New adjustable handle bars for steering control. Length 27½ inches, height 11½ inches.

No. K87 Weight each, 17 lbs. ..... each $5.00

CIRCUS WAGON

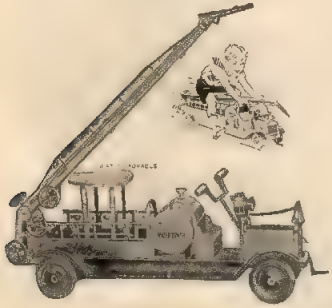
With adjustable handle bars. Six removable cages, each containing conical wooden animals. Cages may be closed up by hinged full length circus truck panels. Length 27½ inches.

No. K82 Weight each, 18 lbs. ..... each $6.50

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

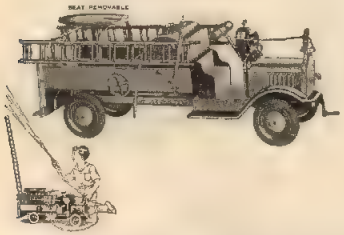
KEYSTONE "RIDE-EM" TOYS

WATER PUMP TOWER



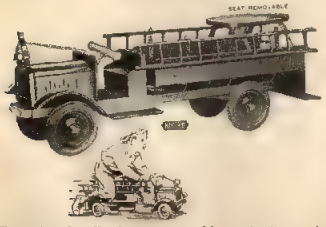
With handle bar, removable seat, water tank; pressure pump under hood shoots water about 30 feet. Has bell and siren. Length 29 inches, height 41 inches when tower is raised.
No. K56 Weight each, 21½ lbs.....each $10.50

CHEMICAL PUMP ENGINE



Extension handle bar, removable seat, pressure pump under hood, rubber hose with brass nozzle, water tank, extension ladders, bell and siren. Length 27½ inches.
No. K57 Weight each, 19 lbs.....each $8.50

FIRE TRUCK



Extension handle bars, removable seat, two extension ladders, brass bell. Length 27½ inches, width 10½ inches.
No. K52 Weight each, 15 lbs.....each $4 50

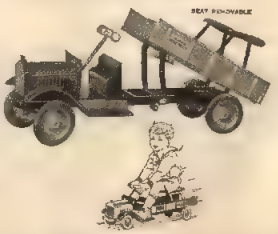
KOASTER TRUCK

A truck for small children to sit on comfortably and to use as coaster. Has handle bar for steering, platform of especially heavy material and baked enameled. This toy good for child from two years up. Size 24½ inches long, 9 inches high.
No. K55 Weight each, 15 lbs.....each $4.00

DUMP TRUCK

With extension handle bar steering control and removable seat. Lifting power of great strength operated by a crank at the front of the car. Load stays at any location. Tail board has a chute, so that if the boy does not desire to swing the tail board down he can regulate the unloading. The patented crank from the front feature makes lifting a heavy load easy. Length 26½ inches, height 10½ inches.
No. K41 Weight each, 15 lbs.....each $5 00

PACKARD SPECIAL DUMP TRUCK

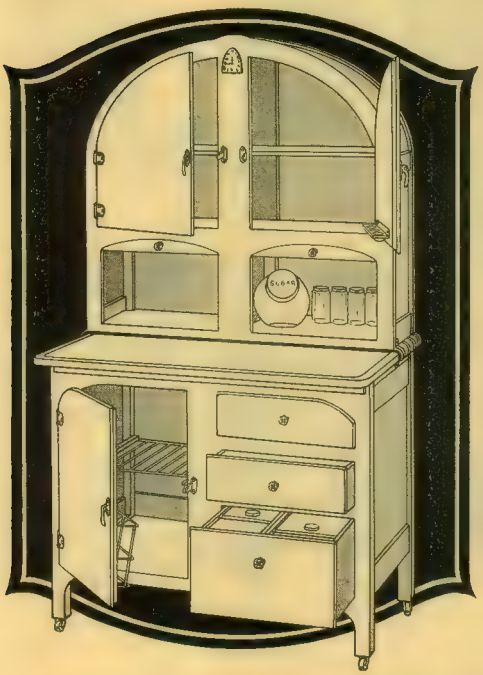


This truck is made entirely of heavy gauge automobile sheet steel. Lever lift is on the side.
No. K38 Weight each, 13 lbs.....each $3.75

ALL ONE IN A CARTON, WEIGHTS SHOWN ARE PACKED WEIGHTS

POPULAR OVAL-TOP DELUXE CABINETS

THE DEMAND FOR THIS NEW STYLE CABINET MAKES IT PROFITABLE TO DEALERS WHO STOCK AND DISPLAY THEM



Exactly as illustrated. Fully equipped with sliding porcelain top which pulls out to a working space of 25x40 inches.

Five piece set of glassware: sugar jar and four spice jars. Pan rack, removable wire shelves, ticket and change tray, extract rack and 25 pound capacity flour bin in combination with bread box conveniently placed in base of cabinet.

A very attractive New Haven Clock is included free.

Height over all 69 inches; top 25x40 inches.

Chromium Plated Hardware of the Latest Pattern and Design.

No. 66JG—Hardwood. Jade green lacquered finish frame with ivory doors and drawer fronts. *One in carton; shipping wt each 140 lbs.* Each $94 60

THE POPULARITY OF THIS CABINET CONTINUES TO GROW!

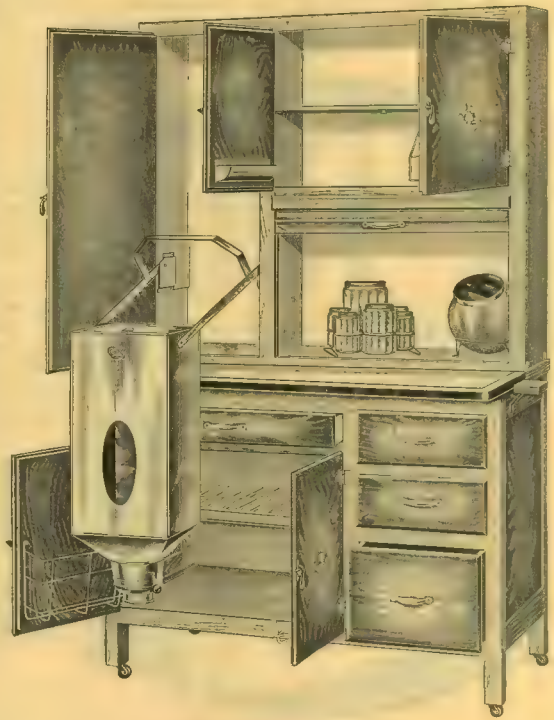
It's the quality that is built into it, and it's beauty.

The equipment consists of Patent Flour Sifter, Sugar Jar, Spice Set, Tea and Coffee Jars, Bread Board, Wire Pan Racks, Change Tray, Bill File, Metal Bread Box, Divided Cutlery Drawer, Food Chopper Block, and Refrigerator type hardware.

The 50 pound all metal flour bin swings down for easy filling.

The large cupboard has plenty of storage capacity. The smooth lacquered finish with its colorful decorations on the smooth flush front adds much to the appearance.

Note—Upper interior compartments of Beige, Jade Green and Grey Cabinets correspond with exterior finish.



Height 68 inches; width 40 inches, porcelain top 40x25 inches.

Shipping weight each 165 lbs.

No. 4570—Tan Oak Lacquer Finish
No. 4561—Green and Ivory Lacquer Finish

Each **$76 60**

Carefully packed for shipment.

BUTCHER.

†GILT EDGE.

10 Points, ¾-Inch Wide.

†Farwell, Ozmun, Kirk & Co.'s Gilt Edge blued clock spring.

Saw Blades	M-124	M-126	M-128	M-130
Length, inches	24	26	28	30
Wgt. per doz., lbs.	1¾	1¾	1¾	1¾
Per dozen	$9.20	9.50	10.00	10.50

ECONOMY.

10 Points, ¾-Inch Wide.

Saw Blades	M-224	M-226	M-228
Length, inches	24	26	28
Wgt. per doz., lbs.	1¼	1¼	1¼
Per dozen	$2.60	2.80	3.00

BRIGHT.

11 Points, ¾-Inch Wide.

Saw Blades	M-718	M-720	M-722	M-724	M-726	M-728
Length, inches	18	20	22	24	26	28
Wgt. per doz., lbs.	¾	1	1	1¼	1¾	1¾
Per dozen	$6.00	6.30	6.60	6.90	7.20	7.50

BLUED CLOCK SPRING.

11 Points, ¾-Inch Wide.

Saw Blades	M-524	M-526	M-528
Length, inches	24	26	28
Wgt. per doz., lbs.	1¾	1¾	1¾
Per dozen	$7.60	8.00	8.40

Above one dozen in a package

BUTCHERS' SAW BLADES IN COILS.

Tempered steel, ⅝ inch wide, in coils. Filed, set and sharpened.

Per Box

No. M-A—Saw Blades; bright blades, 50 feet in a coil **$9.00**

No. M-AB—Saw Blades; blued blades, 50 feet in a coil 9.00

No. M-B—Saw Blades; bright blades, 25 feet in a coil 4.70

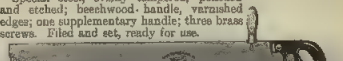
No. M-BB—Saw Blades; blued blades, 25 feet in a coil 4.70

One coil in a box, wgt. per doz., 50-ft. coils, 2½ lbs. each; 25-ft. coils, 1¼ lbs. each.

ONE MAN.

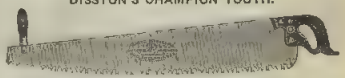
†RIVERSIDE, CHAMPION TOOTH.

Special steel, evenly tempered, polished and etched; beechwood handle, varnished edges; one supplementary handle; three brass screws. Filed and set, ready for use.



Saws	3½-ROC	4-ROC	4½-ROC
Length, feet	3½	4	4½
Width point, inches	2	2	2½
Weight each, lbs	3¾	4¼	5¼
Each	$3.90	4.40	5.00

DISSTON'S CHAMPION TOOTH.



Best quality crucible steel, tempered, polished and etched; beechwood handle, plain sides, varnished, four brass screws; one supplementary handle. Filed and set ready for use.

Saws	2OC-3	2OC-3½
Length, ft.	3	3½
Width, point, ins.	2¾	2⅞
Weight, each, lbs.	3	4½
Each	$4.70	5.50

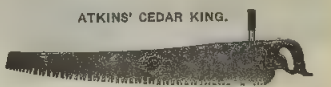
Saws	2OC-4	2OC-4½	2OC-5
Length, ft.	4	4½	5
Width, point, ins.	2⅝	2⅝	2⅝
Weight, each, lbs	4½	5¼	6¼
Each	$6.30	7.10	7.90

DISSTON'S PERFORATED LANCE TOOTH.

Best quality crucible steel, tempered, polished and etched. Beechwood handle, plain sides, varnished edges; four brass screws. One supplementary handle. Filed and set, ready for use.

Saws	2OL-3½	2OL-4	2OL-4½	2OL-5
Lgth, ft.	3½	4	4½	5
Point, ins.	2⅝	2⅞	3	3⅛
Wgt., lbs.	4½	4¾	6	6½
Each	$6.30	7.20	8.00	8.90

ATKINS' CEDAR KING.



Improved Rex pattern, swaged raker teeth, carved handle, skew back, made of best crucible steel. Filed and set ready for use.

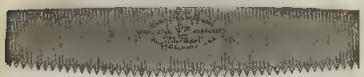
Saws	3½-CK	4-CK	4½-CK
Length, feet	3½	4	4½
Width point, inches	2½	3	3
Weight each, lbs	3½	5	6¾
Each	$8.50	9.70	11.00

CROSS-CUT SAWS.

DISSTON'S.

Disston Cross Cut Saws are made of crucible saw steel, hardened and tempered, taper-ground, uniform in thickness on cutting edges and a relative and uniform thickness throughout the body of the saws; the taper being ground on lines conforming to the breast of the saw to a thin or extra thin back, gives the saw the maximum amount of clearance at all parts of the blade without sacrificing their weight, stiffness or elasticity.

TENON TOOTH.



Taper ground. Two gauges thinner on back than on tooth edge to prevent binding of saw. Filed and set ready for use.

Saws	2T-S	2T-5½
Length, feet	5	5½
Width, center, ins	6⅞	7
Width, ends, ins	3½	3⅝
Weight each, lbs	5½	7
Each	$6.60	7.30

CHAMPION TOOTH.

Thickness of cutting edge, 14 gauge; thickness at back, 18 gauge. Filed and set ready for use.

Saws	1-5C	1-5½C	1-6C
Length, feet	5	5½	6
Width, center, ins	7	7⅛	7¼
Width, ends, ins	3½	3½	3½
Weight each, lbs	4¾	5¾	7
Each	$7.60	8.30	9.10

Thickness of cutting edge, 14 gauge; thickness of back, 16 gauge. Filed and set ready for use.

Saws	2-5C	2-5½C	2-6C
Length, feet	5	5½	6
Width center, inches	7	7¼	7⅝
Width ends, inches	3¼	3½	3⅝
Weight each, lbs	5¾	6¾	7¾
Each	$6.60	7.30	7.90

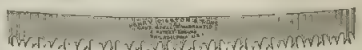
PERFORATED LANCE TOOTH.

Cutting edge, 14 gauge; back, 18 gauge. Filed and set ready for use.

Saws	5-L	5½-L	6-L
Length, feet	5	5½	6
Width, center, ins	6⅞	6⅞	6¼
Width, ends, ins	3⅝	3¾	3⅞
Weight each, lbs	4¾	5½	6
Each	$8.10	9.00	9.70

All above saws in bulk.

TRIUMPH, CHAMPION TOOTH.



High grade spring steel, evenly tempered, poushed and etched. Filed and set, ready for use.

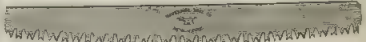
Saws	5-N	5½-N	6-N
Length, feet	5	5½	6
Width, center, ins	3¼	3¼	3¼
Width, ends, ins	3¼	3¼	3¼
Weight each, lbs	3¾	3¾	4¼
Each	$4.40	4.80	5.20

+RIVERSIDE, NARROW CHAMPION TOOTH.

Designed for small timber. Extra quality saw steel; evenly tempered, polished and etched. Filed and set, ready for use.

Saws	5-RN	5½-RN	6-RN
Length, feet	5	5½	6
Width, center, ins	3¼	3¼	3¾
Width, ends, ins	3¼	3¾	3¼
Weight each, lbs	3½	4	4½
Each	$2.80	3.10	3.30

+RIVERSIDE, FALLING.



Extra quality cast steel, polished, specially hardened and tempered; taper ground. Extra thin back; cutting edge, 14 gauge; back, 18 gauge. Filed and set ready for use.

Saws	5½F	6F
Length, feet	5½	6
Width center, ins	5⅝	5⅝
Width ends, ins	3¼	3¼
Weight each, lbs	5¾	6¾
Each	$9.60	9.80

All above saws in bulk.

SAW HANDLES.

CROSS-CUT.

	Per Pair
No. 108—Saw Handles—Loop; length over all, 12¾ inches; weight per pair, 1⅛ lbs	$0.72

Stouffer's High Grade Dinnerware and Service Plates

Fine Imported Bavarian China Dinnerware

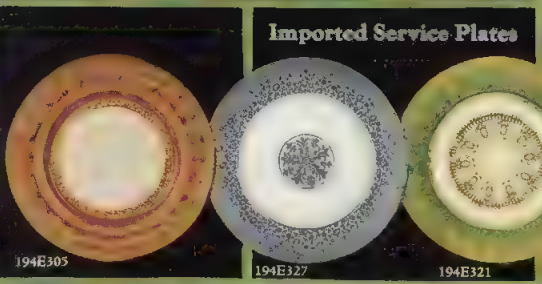
Beautiful Dresden Flower Sprays
Gold Handles

1400	12 Dinner plates	Per doz. $39.00
1402	12 Dessert plates	Per doz. 26.50
1403	12 Bread and butters	Per doz. 22.10
1404	12 Soup dishes	Per doz. 29.70
1405	12 Sauce dishes	Per doz. 26.30
1407	12 Tea cups and saucers	Per doz. 45.30
1411	1 Platter, oval 12 in.	Each 7.75
1412	1 Platter, oval 14 in.	Each 15.70
1414	1 Open vegetable, oval	Each 7.15
1415	1 Covered vegetable, oval	Each 12.40
1418	1 Covered vegetable, round	Each 12.40
1417	1 Gravyboat and stand	Each 7.80
1418	1 Covered butter dish	Each 7.20
1420	1 Sugar and Creamer	Per set 8.35
1422	1 Pickle dish	Each 4.25
	100 Pc. dinner set complete	271.95
1424	12 Cream soups and plates	Per doz. 93.25
1425	12 After dinner cups and saucers	Per doz. 42.40

Attractive Gold and Black Lines, Meissen Ivory Color
Gold Handles

2000	12 Dinner plates	Per doz. $30.15
2002	12 Dessert plates	Per doz. 33.95
2003	12 Bread and butters	Per doz. 27.55
2004	12 Soup dishes	Per doz. 33.85
2005	12 Sauce dishes	Per doz. 33.80
2007	12 Tea cups and saucers	Per doz. 50.50
2011	1 Platter, oval 12 in.	Each 9.85
2012	1 Platter, oval 14 in.	Each 14.15
2014	1 Open vegetable dish	Each 10.05
2015	1 Covered vegetable, oval	Each 15.85
2016	1 Covered vegetable round	Each 15.85
2017	1 Gravyboat and stand	Each 9.85
2018	1 Covered butter dish	Each 9.85
2020	1 Sugar and creamer	Per set 10.90
2022	1 Pickle dish	Each 5.95
	100 Pc. dinner set, complete	342.00
2024	12 Cream soups and plates	Per doz. 101.75
2025	12 After dinner cups and saucers	Per doz. 50.90

Imported Service Plates



194E305 24K encrusted gold bands on Maroon bands ⅜ in. with gold tracing design. Ivory center. Each $12.60

194E327 Encrusted white gold Daisy and Forget-me-not 1⅞ in. Ivory color center medallion of white gold. Each $8.50

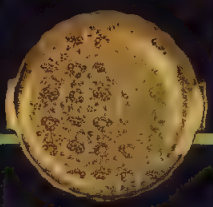
194E321 24K gold bands, Meissen green color with gold tracing design over green. Ivory color in center with gold tracing design. Each $9.85

194E329 24K encrusted gold bands ½ in. Canary yellow with gold tracing design center Ivory color with gold tracing design. Each $11.30

194E325 24K encrusted gold design 1¾ in. with beautiful basket of roses in center. Each $7.75

194E320 24K encrusted field design in green with Meissen green color and gold tracing design over green deep Ivory with beautiful Dresden spray in center and gold tracing around Dresden spray. Each $12.60

Stouffer's Fine China



548E30 Coffee pot, sugar and creamer 24K all over encrusted gold Poppy and Forget-me-not pattern Capacity 2½ pts. ..... Per set $55.10

230E30 After dinner cup and saucer, 24K all over encrusted gold Poppy and Forget-me-not. Per doz. $76.20

272E64 Salt and Pepper, 24K gold top, handles and base, pink roses on Ivory background Height 4½ in. ..... Per pair $8.35

897E8 Salt and Pepper, 24K all over encrusted gold. Height 3 in. ..... Per pair $2.80

851E98 Flower-bowl, Meissen green color, 24K gold lining. Diameter 9 in. Figure flower holder 24K gold, height 6¼ in ..... Per set $26.85

157E30 Cake or sandwich plate, 24K all over encrusted gold Poppy and Forget-me-not. Diameter 10¾ in. ..... Each $15.55

903E55 Mayonnaise, plate and ladle, 24K all over gold Plate 5¾ in diameter, bowl 4¼ in. high . Per set $13.40

745E8 Bon Bon, three compartment. 24K all over encrusted gold with handle. ..... Each $13.40

531E8 Sugar and Creamer, 24K all over encrusted gold. ..... Per set $13.40

289E30 Vase, 24K all over encrusted gold Poppy and Forget-me-not, Gold handles. Height 9¼ in. ..... Each $28.25

510E8 Sugar and Creamer, 24K all over encrusted gold. ..... Per set $16.20

596E8 Tray, 24K all over encrusted gold. 6¼ in. by 14 in. ..... Each $17.00

702E33 Pitcher or Lemonade jug, 24K all over encrusted gold Rambler rose. Height 8½ in. Capacity 4 pts. ..... Each $26.85

WORLD BICYCLES

MOTO-BIKE MODEL. FULLY EQUIPPED

FULLY EQUIPPED

ELECTRIC LIGHT

HORN

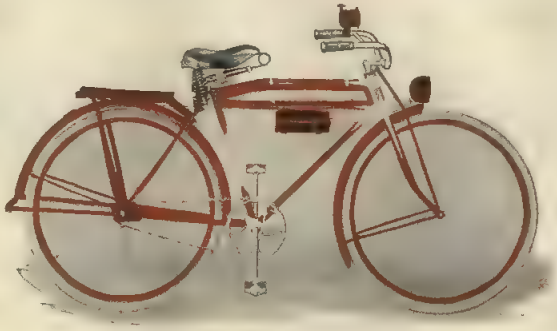
TANK

LUGGAGE CARRIER

STAND

NEW DEPARTURE BRAKE

U. S. GIANT CHAIN TREAD TIRES



THE CHOICE OF ALL AMERICAN BOYS

BRACE TYPE BAR

CARMINE FINISH TRIMMED IN WHITE

STREAMLINE

MOTO-BIKE MODEL 110

The Moto-bike is a heavy service bicycle having a motorcycle appearance. The frame is a flush joint, 1-inch high carbon steel tubing, extra heavy, strongly reinforced 22-inch, and measuring 20 inches at the seat post. 28-inch wheels. Truss fork, motorcycle style as illustrated and made of 17-gauge high carbon steel tubing. Drop forged, one-piece, 7-inch crank hanger that can be removed without disturbing cups. New Departure front hub and coaster brake. One-piece maple nickel-steel, armored rims. ⅜-inch roller chain. Equipped with horn and electric lamp. Highest quality spokes, 36 in front and 36 in rear. Cross Bar style handle bar with adjustable extension and long rubber grips. Motorbike style saddle. Rubber pedals. Metal tank. Deep drop side guards. Kick-up stand. Detachable package carrier. U. S. Giant, Chain Tread, guaranteed tires. The Moto-bike is handsomely enameled in carmine, decorated with white and red trimmings. Four coats hand rubbed.

Moto-bike Model No. 110 ..... Each, $64.50

PULLMAN MODEL---Easiest Running Motobike Built

BUILT FOR

Heavy Service

Speed

AND

Easy Operation

FINISHED IN

Flashy Carmine

GOLD TRIM

A Leader!

PULLMAN MOTO-BIKE MODEL 9

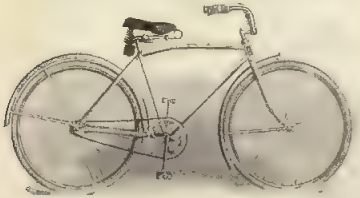
The Pullman Moto-bike is the strongest and easiest running heavy service bicycle ever built. A 22-inch frame measuring 19 inches at the seat post; constructed of 1-inch high carbon steel tubing, flush joint, extra heavy and reinforced. 28-inch wheels. Motorcycle truss fork made of 17-gauge high carbon steel tubing. 7-inch, one-piece, drop-forged crank hanger that can be removed without disturbing cups. One-piece maple nickel-steel, armored rims. Morrow coaster brake; New Departure front hub. ⅜-inch roller chain. 36 front and rear spokes. Guaranteed Tires. Shelby braced style handle bar with adjustable extension and rubber grips. Moto-bike style saddle; rubber pedals. Deep drop side mud guards; kick-up stand. Carmine with black and gold trimmings, four coats hand rubbed.

Model No. 9—Pullman Moto-bike..... Each, $47.00

WORLD BICYCLES LEAD THE FIELD

WORLD BICYCLES

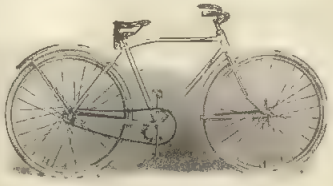
PULLMAN GROWING BOYS' SPECIAL MODEL



The Growing Boys' Model is built on regular 20-inch Diamond frame lines, but with 2-inch drop of upper bar at seat post mast, with full sized wheels and tires. Frame made of 1-inch, 19-gauge high carbon steel tubing with flush joints. 28 inch wheels of one piece maple nickel steel armored construction. Drop forged fork with oval crown, seamless sides. Drop forged crank hanger with 7 inch, one piece cranks, removable without disturbing cups. New Departure front hub and coaster brake. ½-inch roller chain. 36 spokes front and rear. Guaranteed tires. Adjustable forward extension handlebar with rubber grips. Troxel Top Notch saddle. Rubber pedals. Oval guard front and rear. Kick-up stand. Handsomely enameled in carmine, with green and gold trimmings; four coats hand rubbed.

No. 4—Special Model as illustrated, **but with stand** . . . . . Each, $48.00

BOYS' JUVENILE MODEL No. 101

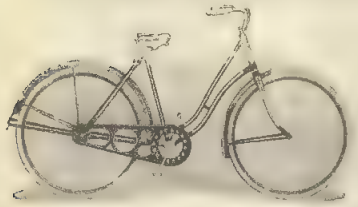


The Boys' Juvenile Model has a 16x18 inch frame made of 1-inch, 19 gauge, high carbon steel tubing with flush joints throughout. 26 inch wheels made of one piece maple armored with nickel steel; 28 spokes front and rear; U. S. Juvenile guaranteed tires. Drop forged crown fork with sides nicely tapered. 5½-inch one-piece crank, nickeled crank-hanger. New Departure front hub and coaster brake. ½-inch chain. Juvenile adjustable handlebars with short rubber grips. Juvenile coil spring saddle. Juvenile rubber pedals. Front and rear guards. Kick-up stand. Handsomely enameled in carmine with white and blue; four coats, hand rubbed.

Boys' Juvenile Model No. 101—As illustrated, **but with stand.**
. . . . . Each, $52.50

LADIES' AND GIRLS' MODELS

LADIES' MODEL



The Ladies' Model has a drop pattern, 19-inch, frame constructed of high carbon steel tubing; reinforced; flush joints. 28-inch wheels. One piece maple nickel steel armored rims. 17-gauge front fork with drop forged crown and seamless fork sides. Drop forged, Diamond pattern, 6½-inch crank hanger with one piece cranks, removable without disturbing cups. New Departure coaster brake and front hub. 36 spokes front and rear. ½-inch roller chain. U. S. Giant Chain Tread tires; guaranteed. Adjustable handle bar with forward extension and long rubber grips. Ladies' Comfort Padded Coil Spring Saddle. Ladies' Rubber Pedals. Kick-up stand. Laced mud guards, front and rear, to protect skirts. Full chain guard covering front and rear sprocket. The finish is a handsome blue enamel with white and red trimmings; four coats, hand rubbed.

Ladies' Model No. 103—As illustrated . . . . . Each, $63.50

GIRLS' JUVENILE

The Girls' Juvenile bicycle has a 17 inch frame, made of 1-inch, 19 gauge, high carbon steel tubing; flush joints throughout. 26-inch wheels. 18 gauge, drop forged, crown fork with sides tapered. 5½ inch, one piece nickeled crank hanger. New Departure front hub and coaster brake. One piece maple nickel steel armored rims. ½-inch chain; 28 spokes in each wheel. U. S. Juvenile guaranteed tires. Juvenile adjustable handle bar with rubber grips. Juvenile coil spring saddle. Juvenile rubber pedals. Mud guards front and rear; rear guard has lacing. Kick-up stand. Handsomely enameled in blue with white and red trimmings; four coats, hand rubbed.

Girls' Juvenile Model No. 102—As illustrated, **but with stand.**
. . . . . Each, $55.00

GUARANTEE

GUARANTEE—World and Pullman Bicycles are fully guaranteed against any imperfections in material or workmanship, and repairs or replacements will be made free of charge provided parts claimed to be defective are delivered to us transportation charges prepaid, a separate letter to be mailed in order to help us identify the parts. This guarantee expires December 31st of the year during which purchase was made.

STRUCTO TOYS

These toys are entirely constructed of heavy pressed steel, beautifully enameled in bright colors

AUTOMOBILE PULL TOPS

NO. 428 U. S. MAIL TRUCK

No. 428 Len. 17 ins., wt. 2¾ lbs ea. $0 75

NO. 427 MOVING VAN

No. 427 Len. 17 ins , wt. 3¼ lbs ea $0.75

NO. 426 POLICE PATROL

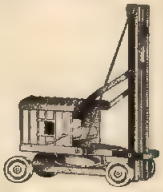
No. 426 Len 17 ins., wt. 3¼ lbs ea. $0 75

HOISTING TOYS

NO. 51 SAND LOADER

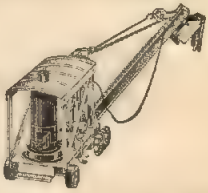
No. 51 Hght 12¼ in , wt 2½ lb. ea. $0.75

NO. 122 PILE DRIVER



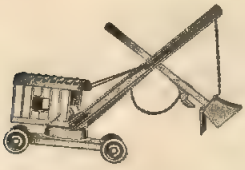
No. 122 Hght 13 in , wt 3½ lb ea. $0 75

NO. 57 EXCAVATOR



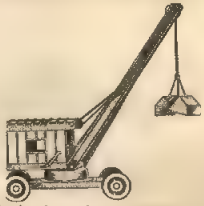
No. 57 Len 29 ins , wt 7½ lbs ea. $3 00

NOS. 65 AND 110 STEAM SHOVELS



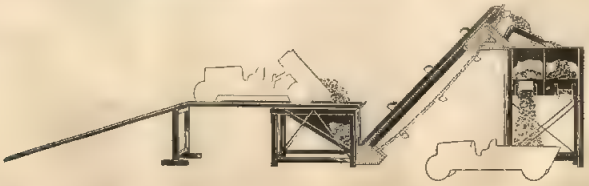
No. 65 Steam shovel, len. 18¾ ins., wt. 3½ lbs.....each $0.75
No. 823 Giant Steam shovel, len. 20¼ ins . wt. 5 lbs " 1.00

NOS. 66 AND 111 GRAB BUCKETS



No. 66 Grab bucket, len. 14 ins., wt 3½ lbs , each $0 75
No. 825 Giant Grab bucket, len. 17½ ins , wt 5 lbs " 1 00

No. 56 SAND SIFTER AND TRUCK



Truck dumps sand into big hopper, the buckets take the sand up to the sifter, where the coarse grains fall into one chute and the fine ones into another.
No. 56 Complete with truck, over 6 ft. long when set up, weight 11 lbs..... each $5.00

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

STRUCTO TOYS

These Toys are Entirely Constructed of Heavy Pressed Steel, Beautifully Enameled in Bright Colors

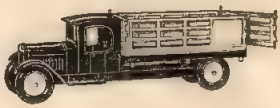
HEAVY DUTY LINE

NO. 1810 STAKE WAGON

With rubber tired wheels.

No. 1810 Length 21½ inches, weight 5½ lbs. . . each $1 25

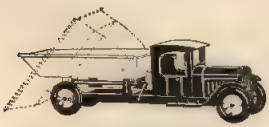
NO. 1813 FARM WAGON



With rubber tired wheels

No. 1813 Length 22 inches, weight 7 lbs..... each $1 25

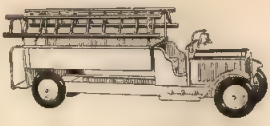
NO. 1811 DUMP TRUCK



With rubber tired wheels

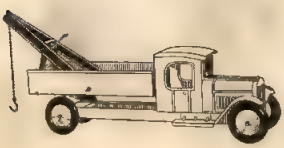
No. 1811 Length 23½ inches, weight 5¾ lbs each $1 25

NO. 1815 HOOK AND LADDER



With rubber tired wheels

No. 1815 Length 22 inches, weight 6 lbs. each $1 25



NO. 1814 WRECKING AUTO

Lifting unit can be detached, converting the wrecking auto into a merchandise truck Hook is raised and lowered by a steel chain. With rubber tired wheels.

No. 1814 Length 25½ ins., weight 6 lbs..... .... each $1.25

SIX IN A CARTON

PISTOL HOLSTERS

For Automatic Pistols.

Russet leather; blocked and finished.

	Per Doz
No. AP252—Pocket model; for 25 caliber, 2 inch barrel	$18 90
No. AP324—Pocket model; for 32 caliber, 4 inch barrel	27 60
No. AP384½—Pocket, military and sporting models; for 38 caliber, 4½ inch barrel	30 75
No. AP456—Colt's Government model, 45 caliber, automatic pistol 5 inch barrel	31 50

Packed loose; average wt per doz 2¾ lbs.

Russet leather; embossed and finished.

	Per Doz
No. AF324—Pocket model; for 32 caliber 4 inch barrel	$21 00
No. AF384½—Pocket military and sporting models; for 38 caliber, 4½ inch barrel	22 95

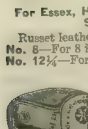
Packed loose; wt per doz 3 lbs.

For Essex, Harrington and Richardson's Handy, and Stevens Off Hand Shot Guns.

Russet leather; embossed and finished.

	Per Doz
No. 8—For 8 in. barrels; wt per doz 5 lbs	$30 75
No. 12¼—For 12¼ in. barrels; wt per doz 6½ lbs	37 80

Packed loose.



Russet leather; embossed and finished.

	Per Doz
No. AB456—Belt model for 45 Colts automatic	$21 00

Packed loose; average wt per doz 3½ lbs.

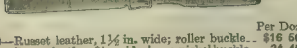
QUICK ACTION

Heavy russet leather body; leather covered steel spring to hold revolver in place; elastic body strap.

	Per Doz
No. 1160—For any revolver having a 4 in. barrel	$54 00
No. 1162—For any revolver having a 5 or 5½ in. barrel	58 50
No. 1163—For any revolver having a 6 in. barrel	58 50
No. 1164—Made to fit Colt's 32 caliber automatic, Savage 380 caliber automatic, Remington 380 caliber automatic	56 70

Packed loose; wt per doz 4½ lbs.

HOLSTER BELTS

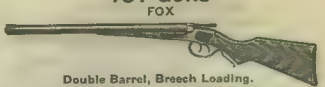


	Per Doz
No. D90—Russet leather, 1¼ in. wide; roller buckle	$16 50
No. D92—Russet leather, 2 in. wide; large nickel buckle	24 45

Packed loose.

TOY GUNS

FOX



Double Barrel, Breech Loading.

Hardened steel barrels formed from a single piece of steel, black duco finish; duco lacquered imitation walnut finish, hardwood stock. Bright finish rust-proof steel shells. Shoots with sufficient accuracy and force to enable real target practice. Each shell contains a double coil spring, the gun is loaded by compressing these springs, inserting a small ball and putting shells into chambers. Complete with target, two shells and 50 wood balls that can be used many times. Per Doz

No. FTG-1—Lgth barrels 16 ins; lgth over all 29 ins $79 20

One in cardboard box, half doz in carton; wt per doz 30 lbs.

EXTRA BALLS FOR NO. FTG-1 SHOT GUNS

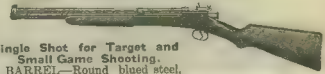
Round, smooth finished hardwood. Per Doz Bags

No. 1F-B—Wt per doz bags 1 lb $5 90

45 balls in cotton bag.

AIR RIFLES

CROSMAN, PNEUMATIC 22



Single Shot for Target and Small Game Shooting.

BARREL—Round blued steel, accurately rifled for size 22 pellets.

SIGHTS—Government type blade front sight and adjustable rear peep.

STOCK—Take down, heavy solid walnut with pistol grip and steel butt plate.

ACTION—Popular sliding bolt type, rugged and fast.

EXPLOSIVE FORCE—Compressed air under tremendous pressure available by the quick and easy method of pumping. Four strokes are usually sufficient for ordinary target shooting and the killing of small game, more than six strokes should never be used.

Noiseless, no smoke, no cleaning. Light trigger pull.

BULLET—Ungreased, spool shaped soft lead with rounded nose. Each

No. CP22—Length over all 35 ins $25 20

One in carton; wt each 5½ lbs.

PELLETS

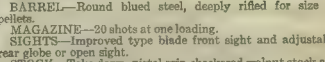
For No. CP22 Crosman Pneumatic 22.

Ungreased, spool shaped soft lead. Per 1000

No. 22P—Model A, rounded nose $4 71

500 in cardboard box.

CROSMAN, HIGH POWER MODEL R 22 REPEATER



Single Shot Repeater, For Target and Small Game Shooting.

BARREL—Round blued steel, deeply rifled for size 22 pellets.

MAGAZINE—20 shots at one loading.

SIGHTS—Improved type blade front sight and adjustable rear globe or open sight.

STOCK—Take down, pistol grip checkered walnut stock and forearm. Steel cyanide hardened butt plate.

ACTION—Sliding bolt type, rugged and fast. Pyrasteel valve.

EXPLOSIVE FORCE—Compressed air under tremendous pressure available by the quick and easy method of pumping. Four strokes are usually sufficient for ordinary target shooting and the killing of small game, more than six strokes should never be used. Noiseless, no smoke, no cleaning. Light trigger pull.

BULLET—Ungreased, spool shaped soft lead with rounded nose. Each

No. CP22R—Length over all 35 ins $37 80

One in carton; wt each 5½ lbs.

AIR RIFLES

REMINGTON, REPEATER
Pump Action, Take Down Model.

Made for lead air rifle shot only.
Built along the lines of the Remington 22 caliber repeating rifle.

Has no levers to pinch the fingers.

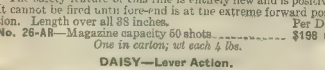
Genuine American walnut stock and fore-end. The fore-end is grooved and is extra large making it easy to grasp. All metal parts are extra heavy; heavy seamless brass barrel, will not rust and insures greater accuracy. Half pistol grip stock.

The safety feature of this rifle is entirely new and is positive. It cannot be fired until fore-end is at the extreme forward position. Length over all 38 inches.

Per Doz
No. 26-AR—Magazine capacity 50 shots $198 00

One in carton; wt each 5 lbs.

DAISY—Lever Action.



Single Shot and Repeaters.

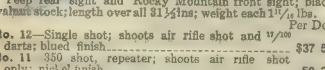
Lever action; extremely simple; removal of one screw enables user to remove all parts for inspection or replacement.

Peep rear sight and Rocky Mountain front sight; black walnut stock; length over all 31½ins; weight each 1 11/16 lbs.

Per Doz
No. 12—Single shot; shoots air rifle shot and 17/100 darts; blued finish $37 50
No. 11 350 shot, repeater; shoots air rifle shot only; nickel finish 50 25

One doz in wood case; wt 23 lbs.

DAISY—Lever Action.



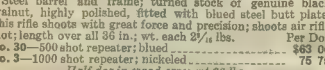
Magazine repeater; lever action, loads by operating the lever; shooting barrel provided with patented shot retainer that enables the user to shoot downward without losing the shot.

Steel barrel and frame; turned stock of genuine black walnut, highly polished, fitted with blued steel butt plate. This rifle shoots with great force and precision; shoots air rifle shot; length over all 36 in.; wt. each 2 1/16 lbs.

Per Doz
No. 30—500 shot repeater; blued $63 00
No. 3—1000 shot repeater; nickeled 75 75

Half doz in wood case; wt 20 lbs.

DAISY



Automatic Pump Action, Repeater. Take Down Model.

A real rifle with genuine pump action, pistol grip, take down construction, that can be fired repeatedly from the shoulder; the loading action is automatic; the smoothest and easiest action ever invented. Operates by pulling the slide toward the stock; fires rapidly from the shoulder; the magazine having a forced feed.

Blued steel barrel and frame, non-rusting; genuine black walnut stock, hand polished; adjustable rear sight. Magazine holds about 75 shot. Length over all 38 ins.

Per Doz
No. 25AR—Repeater, 75 shot; shoots air rifle shot only; wt each 3¼ lbs $126 00

Each
No. P25—Extra shooting barrel for No. 25AR air rifles $2 19

Six in wood case; wt 25 lbs.

AIR RIFLES

DAISY, MILITARY TYPE

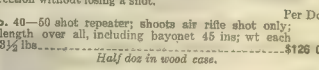
Lever Action, Repeater. With Bayonet.

Beautiful walnut stock; all metal parts blued finish; rear sights are open and adjustable; front sight is of the knife type; adjustable strap for carrying; rubber tipped detachable bayonet for drill use. Has forced feed so that it can be fired in any direction without losing a shot.

Per Doz
No. 40—50 shot repeater; shoots air rifle shot only; length over all, including bayonet 45 ins; wt each 3½ lbs $126 00

Half doz in wood case.

NEW KING



Single Shot.

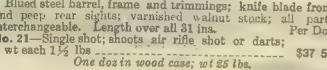
Lever action, loads by operating lever.

Blued steel barrel, frame and trimmings; knife blade front and peep rear sights; varnished walnut stock; all parts interchangeable. Length over all 31 ins.

Per Doz
No. 21—Single shot; shoots air rifle shot or darts; wt each 1½ lbs $37 50

One doz in wood case; wt 25 lbs.

NEW KING



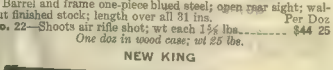
500 Shot Repeater.

A well balanced repeater; shoots with force and accuracy. All parts interchangeable.

Per Doz
No. 22—Shoots air rifle shot; wt each 1½ lbs $44 25

One doz in wood case; wt 25 lbs.

NEW KING



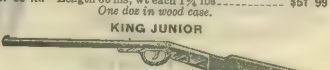
1000 Shot Repeater.

Hammerless magazine repeater, easy lever action; heavy blued steel barrel and frame; selected walnut stock; loads automatically and shoots air rifle shot with great force and accuracy. 1000 shot one at a time.

Per Doz
No. 55-AR—Length 35 ins; wt each 1¾ lbs $51 99

One doz in wood case.

KING JUNIOR



Single Shot.

Designed especially for the younger boys not large enough for a heavy air rifle.

Steel barrel, hardwood ebony finished stock; good sights and perfect action; length over all 29 ins.

Per Doz
No. 10AR—Nickel plated barrel and frame; wt each 1⅛ lbs $22 80

One doz in wood case.

AIR RIFLES

BENJAMIN

Single Shot.

Pneumatic rifle and operated entirely by air.

The air is compressed in an air chamber by a stroke or two of the pump rod, and when released by pressure upon the trigger throws a shot which will easily pass through a ½ inch white pine board. An ideal rifle for target practice and small game.

Nickel plated steel barrel and trimmings; varnished walnut stock. Length over all 37 ins. Per Doz

No. 18E—Single shot; shoots air rifle shot; wt each 2 lbs.....$120 00

One in carton.

No. 18DR—Display Rack, for Benjamin Air Rifles... Free

POP GUNS

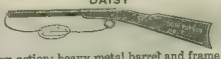
DAISY

Break down action; blued finish metal barrel and frame. Walnut stock shoots cork or rubber ball with loud report. Supplied with cork attached to string. Per Doz

No. 14—Length over all 21 ins.....$13 20

One in cardboard box; wt per doz 10 lbs.

DAISY



Breakdown action; heavy metal barrel and frame; gun metal finish; hardwood stock; shoots a cork attached to gun. Per Doz

No. 7—Length 17 ins; wt per doz 5 lbs.....$6 30

One in cardboard box; one gro in a case.

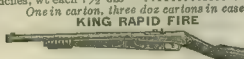
KING

Per Doz

No. 15—Made like an air rifle; Winchester action; one piece nickel plated steel barrel and frame; black walnut stock; shoots a cork attached to a cord; length 17 inches; wt each 7½ ozs.....$6 30

One in carton, three doz cartons in a case.

KING RAPID FIRE

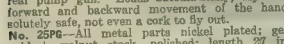


A pump action, rapid fire pop gun. Operates similar to a real pump gun. Loads automatically, explodes with both forward and backward movement of the hand piece; absolutely safe, not even a cork to fly out. Per Doz

No. 25PG—All metal parts nickel plated; genuine black walnut stock, polished; length 27 ins; wt each 13½ ozs.....$20 01

Three doz in case; wt per case 36 lbs.

WYANDOTTE



Break action; blued finish metal parts; hardwood walnut finish stock. Embodies a new principle using spring controlled leather poppet valve at muzzle end, providing longer life, more positive action and extra loud noise. The gun is loaded automatically. Per Doz

No. 19—Length over all 17 ins.....$6 60

One doz in carton. 6 doz in case; wt per doz 7 lbs.

AIR RIFLE SHOT

STEEL BULLS EYE, IN TUBES

Put up in water-proof paper tubes with sliding top for releasing shot. Fits all standard air rifles.

	Nickel Packages. Per Case
No. 1927—160 pellets in tube; wt per case 16½ lbs.	$9 45

100 tubes in case.

	Per Doz Tubes	Per Case
No. 2—200 pellets in tube; 100 tubes in case	$1 50	11 25

Wt per case 20 lbs.

BOY SCOUT, LEAD AIR RIFLE SHOT, IN TUBES

Designed for pocket use and by turning the band the shot may be removed as wanted (see illustration, open).

Tube contains 4 oz. shot; size tube 3½x¾ inches.

No.	3BSARS
Per Doz Tubes	$ 1 35
Per Case	10 20

100 tubes in case; wt per case 30 lbs.

LEAD AIR RIFLE SHOT

Per Case of 25 Lbs

No. ARC—55 shot to the oz; diam. 175 in.....$9 30

One lb in carton; 25 lbs in case.

REMINGTON, RED TOP, LEAD AIR RIFLE SHOT

Per Case

No. RT1—Tube contains 2¾ oz. of shot, approximately 155 shot to each tube; size of tube ¾x2½ ins.....$8 40

100 tubes in case; wt per case 21 lbs.

WINCHESTER

Five Cent Size.

Made to a size which fits the bore of practically all standard air rifles. Uniform in size and hardness which gives increased accuracy, range and penetration in most any air rifle.

Packed in handy strong tubes that can be conveniently carried in the pocket.

	In Handy 2.6 Oz. Tubes. Per Case
No. 5WS—100 tubes in case	$9 30

Wt per case 21 lbs.

WINCHESTER RED W

Made to a size which fits the bore of practically all standard air rifles.

In its manufacture, particular attention is paid to securing uniformity of size and hardness. This affords increased accuracy, range and penetration in all air rifles because of the size being right to fit the bore properly, in order that none of the driving force of rifle is lost.

	In Handy 4 Oz. Tubes. Per Case
No. 1RWARS—100 tubes in case	$11 10

Wt per case 28 lbs.

CAMP STOVES

READYKOOK Two-Burner.

Heavy sheet steel frame, electrically welded together into one solid piece; black enameled; heavy gauge, special alloy coated, rust resisting Toncan iron fuel tank.

Tank is fitted with American instant lighter carburetor with regulating and cleaning needle which prevents flooding and insures perfect lighting and operation. Heavy iron grate.

Designed for light housekeeping, summer cabins, house cars, camping, etc., also makes an ideal laundry stove.

Each

No. 22—Length 27 ins; width 12 ins; height 9 ins; size of grate 9½x19 ins.....$24 00

One in carton, crated; ship wt each 26 lbs.

REPAIRS FOR CAMP COOK STOVES

FOR Nos. 2 and 9 STOVES	Per Doz
No. CS8—Generator wick and screen	$ 1 50
No. CS9—Pump leather	1 80
No. CS17—Pump plunger	11 55
No. CS18—Gas tip and holder	4 35
No. CSTC—Cleaning needle and holder	1 80
No. 2CS23—Burner caps (for No. 2 stove only)	13 05
No. 2CS32—Pump air stem (for No. 2 stove only)	7 20
No. 2CS34—Stove grates (for No. 2 stove only)	7 20
No. CS36—Filler plug gaskets	75
No. CS56B—Generator valve stem with nut	10 80
No. CS62—Generator complete	28 80
No. CS64—Filler plug	9 00
No. CS89—Key and ring	2 25

FOR Nos. 4, 7, 8 and 10 STOVES	Per Doz
No. 3912—Generator and cleaners	$30 00
No. 3913—Regulating needles	12 00
No. 3910—Needle points	6 15
No. 4121—Burner rings	3 60

FOR No. 3 STOVES	Per Doz
No. 2281—Generator and cleaner	$30 00
No. 2282—Regulating needle	12 00
No. 2286—Needle points	6 15

FOR Nos. 3, 4, 8 and 10 STOVES	Per Doz
No. 30—Pump	$14 40

CANTEENS

VIKO, BOY SCOUT

Bright natural finish. Rust-proof seamless, welded to prevent leaking. Stopper attached to neck of canteen with rust-proof chain and equipped with replaceable, heavy, rubber washer. Removable khaki bag with heavy felt liner and adjustable shoulder strap.

Contents may be kept cool by dipping canteen with jacket in water after filling. Evaporation keeps contents cool.

Per Doz

No. 3301.....$49 50

One in carton; wt per doz 18 lbs.

SIPHONS

FOR FILLING CAMP STOVES

Consists of brass nickel plated siphon pump ⅜x31½ inches long and 30 inches of rubber hose.

A practical device for siphoning gasoline out of tank for filling camp stoves, gasoline lanterns, etc. Complete with instructions.

Per Doz

No. 15 Wt per doz 3½ lbs.....$26 40

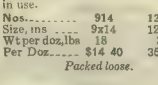
One in cardboard box.

CAMP GRATES

Single. Heavy retinned steel wire frame and legs; crimped crosswires. Can be folded when not in use.

Nos.	914	1224
Size, ins	9x14	12x24
Wt per doz, lbs	18	36
Per Doz	$14 40	35 40

Packed loose.



Double. Heavy retinned steel wire frame and legs; crimped crosswires. Can be folded when not in use.

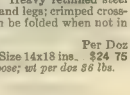
Per Doz

No. 1418—Size 14x18 ins.....$24 75

Packed loose; wt per doz 36 lbs.

CAMP OUTFITS

VIKO



Complete, compact, individual outfit for scouts, hikers, campers.

Bright natural finish. Fry pan heats quickly and evenly. Nickel plated steel detachable handle with holes for extension stick.

All utensils nest and pack between fry pan and dish and held in this position by handle of fry pan.

Rust proof fork and spoon. Outfit includes the following.

Article	B & A Gauge	Capacity	Diam Top, ins
Fry pan	16		7⅜
Dish	20	1½ Pts	7
Pail	18	1¾ Pts	5⅜
Cup	20	12 oz	4½

Length fork 6 inches.

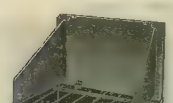
Length spoon 6⅞ inches.

Per Doz

No. 3353.....$49 50

One set in carton; wt per doz 28 lbs.

CAMP STOVES



COLEMAN

Heavy sheet steel frame, black enameled; detachable heavy metal tank double seamed and soldered. Tank combined with generator in single unit, and built-in pump. Two burners with valve controls, heavy gauge brass burner caps with flame spreaders. Folding built in wind baffle. Strap steel legs with positive snap locks. Tank capacity 1¼ quarts.

Each

No. D9E—Size folded 18⅛x11¼x4 ins.....$18 75

One in carton; wt each 16 lbs.

COLEMAN

Heavy sheet steel frame, black enameled; heavy metal tank double seamed and soldered. Tank always connected, swings on hinge, inside when stove is folded for carrying. Built in pump, funnel, oven and wind baffle. Burns gasoline and produces an intensely hot flame. Tank capacity 1¼ quarts.

Each

No. D2E—Size folded 18⅛x11¼x4 ins.....$25 50

One in carton; wt each 20 lbs.

JIFFYKOOK

Steel frame; fuel tank made of heavy gauge, alloy coated, rust-resisting Toncan iron; all seams and frame parts electrically welded; black baked enamel finish. Lights instantly. No generating or preheating of any kind required.

An all purpose single burner, portable gas stove which makes its own gas from gasoline. A real convenience for countless uses in every home or for any one of a thousand purposes requiring a quick, efficient instant lighting, sure-fire portable stove.

Each

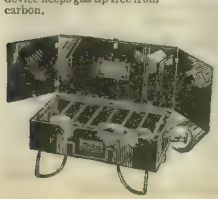
No. D1S—Tank capacity 3 pts; height 8⅛ ins; diam 8 ins.....$15 00

One in carton; wt each 7½ lbs.

KAMPKOOK

Heavy sheet steel case and frame. Steel wire carrying handle tank. Brass generator. First burner requires generating, second burner may be turned on and off at will. Burns gasoline and produces an intensely hot flame. Automatic cleaning device keeps gas tip free from carbon.

(Folds Flat)



Two Burner, Olive Drab Baked Enamel.

Each

No. D3—Tank capacity 1 qt; size folded 14½x8x3½ ins.....$11 10

One in carton; wt each 8 lbs.

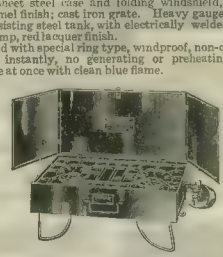
CAMP STOVES

KAMPKOOK

Instant Lighting, No Generating Required.

Heavy sheet steel case and folding windshield, olive drab baked enamel finish; cast iron grate. Heavy gauge, special alloy rust resisting steel tank, with electrically welded seams and built-in pump, red lacquer finish.

Equipped with special ring type, windproof, non-clog burners that light instantly, no generating or preheating required. They ignite at once with clean blue flame.



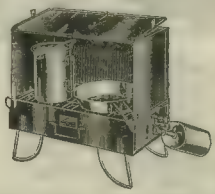
Two Burner With Folding Windshield.

Tank capacity 2 quarts, six hours supply for both burners; size cooking surface 10½x19½ inches; size folded 4½x10⅝x19⅝ inches.

Each

No. D-77.....$15 81

One in carton; wt each 17½ lbs.



Two-Burner, With Adjustable Built-On Oven.

Tank capacity 2 quarts, six hours supply for both burners; size cooking surface 10½x19½ inches; size oven 15x10x10 inches; size folded 4⅝x10⅝x19⅝ inches.

Note—Price does not include cooking utensils.

Each

No. D-88.....$19 80

One in carton; wt each 24 lbs.

Three Burner With Folding Windshield.

Tank capacity 2 quarts, four and one half hours supply for all burners; size cooking surface 10½x26 inches; size folded 4½x10⅝x26 inches.

Each

No. D-99.....$22 41

One in carton; wt each 23 lbs.

ARCTICS

UNITED STATES RUBBER COMPANY

Be Sure To Specify Size When Ordering

Men's

ARCTIC AND SNOW-EXCLUDER

Good quality all rubber, made with bellows fold to the top to exclude snow; fleece lined; red rubber extra heavy corrugated sole.

Per Pair

No. E51A—Sizes 6, 7, 8, 9, 10 and 11 ..... $6 45

Twelve pair in case; wt per pair 8 1/4 lbs.

Men's

ARCTICS

Heavy cashmerette top piece lining; made with oversize red rubber corrugated sole.

Per Pair

No. U82A—Sizes 6, 7, 8, 9, 10 and 11 ..... $4 80

Twelve pair in case; wt per pair 2 1/2 lbs.

OVERSHOES

UNIVERSAL STORM

A heavy durable rubber with roll edge, extra heavy fine corrugated bottoms.

Per Pair

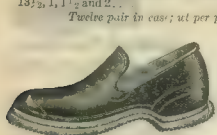
No. US4M Men's full, sizes 6, 6 1/2, 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 10 1/2 and 11 ..... $3 45

No. US5M Men's slim, sizes 6, 6 1/2, 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 10 1/2 and 11 ..... 3 45

No. US5B Boy's full, sizes 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2 and 6 ..... 3 00

No. US5Y Youth's full, sizes 11, 11 1/2, 12, 12 1/2, 13, 13 1/2, 1, 1 1/2 and 2 ..... 2 55

Twelve pair in case; wt per pair 1 1/2 lbs.



Men's

A heavy work rubber for use where more than ordinary protection is needed. Black top with corrugated red sole and heel; red lining.

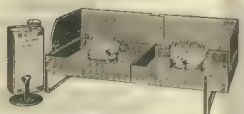
Per Pair

No. US3PA—Sizes 6, 6 1/2, 7, 7 1/2, 8, 8 1/2, 9, 9 1/2, 10, 10 1/2 and 11 ..... $4 35

Twelve pair in case; wt per pair 2 1/2 lbs.

CAMP STOVES

ALKO-KOOKR



Two Burners. Fuel Used, Denatured or Wood Alcohol.

Body 24 gauge steel, finished in a high quality olive green lacquer. Legs and handles 14 gauge steel, 1/2 inch wide. Wind shields for back and ends. One quart barrel nozzled fuel container. Size cooking top 10x20 inches; height over all 8 1/2 inches.

Each

No. 111AK—Size folded 4x10x10 ins $8 40

One in carton; shipping wt each 6 1/4 lbs.

KEROGAS

Burners Same as Used In Blue Ribbon Oil Stoves.

Steel body and legs, black enameled Kerogas burner drawn from one piece brass. Burner drum mixes large quantity of air with gas, burns kerosene and produces an intensely hot flame; blue porcelain enamel finish. Leaded steel fount, filler hole has tube extension of 1 1/2 inches with plug.

Each

No. D119—Tank capacity 1 qt; height 13 1/2 ins; diam 10 1/2 ins $11 25

One in carton; wt each 11 lbs.

COLEMAN, GYPSY

Double Burner.

Heavy sheet steel frame, black baked enamel. Single unit construction tank and burners, steel wire grate rigidly hinged to stove box.

Large size grey cast iron burners, large built-in wind baffles held in place by spring locks. Hot blast preheater quickly generates the stove to full cooking heat. Built in filling funnel with large hand operated filler plug. Valve controls instantly regulate heat. Folds compact for carrying.

Each

No. D10G—Tank capacity 1 qt; size folded 4x9 1/2x16 3/4 ins $14 10

One in carton; wt each 12 lbs.

AUTOMATIC PISTOLS

COLT

Accidental discharge is absolutely impossible. The action of these pistols is automatic, except that the trigger must be pulled to fire each shot; continued discharge will not result from one pull of the trigger. Can be discharged at rate of five to eight shots per second, the cartridges being automatically supplied from a detachable magazine inserted in the handle of the pistol, and the empty shells being ejected.

GOVERNMENT MODEL

.45 Caliber—Adopted by the U. S. Government

Blued steel frame, checkered walnut stocks, checked arched housing. Checked trigger; Capacity of magazine, 7 shots. For .45 caliber rimless, smokeless cartridges. Equipped with Colt automatic grip safety and safety lock.

No. 9545B—.45 Caliber, Government Model. Length of barrel, 5 inches; length overall, 8½ inches; weight, 39 ounces...Each, $58.70

No. 45M—Extra Magazines for No. 9545B.....Each, 2.14

THE NEW SUPER .38 AUTOMATIC

A real He-Man gun for the big game hunter, trapper, explorer, and target shooter. Full blued finish; muzzle velocity, 1190 foot seconds; muzzle energy, 408 foot pounds; penetration 12⅔ inches pine boards. Length of barrel 5 inches; length overall 8½ inches; 9 cartridge capacity. Checked walnut stocks; checked trigger; checked arched housing.

No. 9538B—Colt Super 38 Automatic; weight 39 ounces....Each, $58 70

THE "WOODSMAN" MODEL HAMMERLESS

.22 Caliber

A high-grade automatic pistol, adapted for the economical and easily obtained .22 caliber long rifle cartridge, Lesmok or semi-smokeless rim fire. Practical, accurate and very popular Bead front sight, adjustable for elevation. Rear sight, with adjusting screw, adjustable for windage. Blued steel frame, checkered walnut stocks. Capacity of magazine, 10 shots.

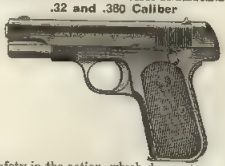
No. 9022B—.22 Caliber. "Woodsman." Length of barrel, 6⅛ inches; length over all, 10½ inches; weight, 28 ounces. Each, $52.20

No. 22M—Extra Magazines for No. 9022B.....Each, 3.40

This arm is equipped with a safety lock, permitting the pistol to be carried ready for instant use, yet in perfect safety with the hammer and slide locked against accidental discharge.

POCKET MODEL HAMMERLESS

.32 and .380 Caliber



Besides the safety in the action, which does not permit hammer to be released unless action is fully closed, this weapon has two additional operating safeties: the slide lock and automatic grip safety.

Blued steel frame, checkered walnut stocks. For .32 or .380 caliber rimless, smokeless cartridges. Length of barrel, 3¾ inches; length overall, 6¾ inches; weight, 23 ounces.

.32 Caliber

Capacity of magazine, 8 shots.

No. 9432B—Blued Finish ..... Each, $32.70
No. 9432N—Nickel Plated ..... Each, 32 70
No. 32M—Extra Magazines. ..... Each, 1 30

.380 Caliber

Capacity of magazine 7 shots.

No. 9438OB—Blued Finish ..... Each, $33.70
No. 9438ON—Nickel Plated ..... Each 32.70
No. 380M—Extra Magasines ..... Each, 1.30

.25 Caliber

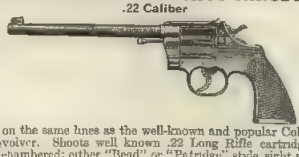
An extra light-weight, very small size, flat and compact weapon. Equipped with Colt automatic grip safety and safety disconnector, which, when magazine is withdrawn, positively breaks all connection between trigger and sear, so that, if a cartridge is left in barrel, the arm cannot be discharged, even if trigger is pulled.

Blued steel frame, with case-hardened trigger, checkered walnut stocks. Capacity of magazine, 6 shots. For .25 caliber rimless, smokeless cartridges. Length of barrel, 2 inches; length overall, 4⅛ inches; weight, 13 ounces.

No. 9225B—.25 Caliber, Blued Finish ..... Each, $27 20
No. 9225N—.25 Caliber, Nickel Plated ..... Each, 27 20
No. 25M—Extra Magazines for above. ..... Each, 1.12
Pearl Stocks for .25 Caliber Automatic ..... Per Pair, 11 90

CAMP PERRY SINGLE SHOT TARGET

.22 Caliber



Built on the same lines as the well-known and popular Colt Officers, Model Revolver. Shoots well known .22 Long Rifle cartridge; barrel especially chambered; either "Bead" or "Patridge" style sight as desired. Front sight adjustable for elevation; rear sight, with adjusting screw, adjustable for windage. Sighting radius 9⅛ inches. Hand finished action, with trigger pull light, clean and smooth with no "backlash." Trigger and back strap finely checkered to prevent slipping. Full blued; checkered walnut stock.

No.	.022CP
Length barrel, inches	10
Length overall, inches	13¾
Weight each, ounces.	34½
Each	$65.20

COLTS REVOLVER

POLICE POSITIVE SPECIAL

The most effective pocket and house arm on the market and by far the lightest and most compact revolver built to take this powerful ammunition.
Blued steel barrel, jointless solid frame, double action, center fire, simultaneous ejection, checked trigger, checkered walnut stocks, six shots.

.32-20 Caliber
(.32 Winchester)

Nos.	2432B	2532B	2632B
Length barrel, inches	4	5	6
Length overall, inches	8½	9¼	10½
Weight, ounces	22	23	24
Each	$45.70	45.70	45.70

.38 Caliber
(Uses .38 Long Colt; .38 Short Colt; .38 Colt Special; .38 S. & W. Special, Full or Mid Range Loads.)

Nos.	2438B	2538B	2638B
Length barrel, inches	4	5	6
Length overall, inches	8½	9¼	10½
Weight, ounces	22	23	24
Each	$45.70	45.70	45.70

Nickel-plated finish can be furnished from factory; when wanted, substitute N for B in the catalog number.

POLICE POSITIVE

The revolver with a grip Light, compact, high velocity and penetration, very accurate. An ideal pocket or house weapon, adopted by the Police Departments of the principal cities of the United States and Canada. Fitted with Colt positive lock.
Blued steel barrel, jointless solid frame, double action, center fire, simultaneous ejection, checked trigger, checkered walnut stocks, six shots

.32 Caliber
(Uses .32 Colt Police Positive, Full and Gallery Loads; also .32 S. & W. Short and Long Cartridges, when barrel is stamped ".32 Police Ctg.")

Nos.	*5332B	*5432B	5532B	*5632B
Length barrel, inches	2½	4	5	6
Length overall, inches	6¾	8¾	9¼	10½
Weight, ounces	18½	20	21	22
Each	$43 50	43.50	43.50	43.50

.38 Caliber
(Uses 38 Colt Police Positive and .38 S. & W. Cartridges)

Nos.	5438B	5538B	5638B
Length barrel, inches	4	5	6
Length overall, inches	8¼	9¼	10½
Weight, ounces	20	21	22
Each	$43.50	43.50	43 50

*For factory shipment only. Nickel-plated finish can be furnished from factory; when wanted, substitute N for B in the catalog numbers

OFFICIAL POLICE

Medium in size and weight, simple but strong, thoroughly reliable and safe. Fitted with Colt positive lock.
Blued steel barrel, jointless solid frame, double action, center fire, simultaneous ejection, checkered trigger, checked walnut stocks, six shots.

.32-20 Caliber
(.32 Winchester)

Nos.	6432B	6532B	6632B
Length barrel, inches	4	5	6
Length overall, inches	9¼	10¼	11¼
Weight, ounces	33	34	35
Each	$48 00	48.00	48.00

.38 Caliber
(Uses .38 Long Colt; .38 Short Colt; .38 Colt's Special; .38 S. & W. Special, Full and Mid Range Loads.)

Nos.	6438B	6538B	6638B
Length barrel, inches	4	5	6
Length overall, inches	9¼	10¼	11¼
Weight, ounces	33	34	35
Each	$48 00	48.00	48.00

41 Caliber, using .41 Long Colt's or .41 Short Colt's, can be furnished, factory shipment, at same price.
Nickel-plated finish can be furnished from factory; when wanted, substitute N for B in the catalog number.

DETECTIVE SPECIAL

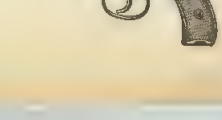
The most powerful arm that can be carried conveniently in a coat side pocket. It is particularly adapted to the needs of the "plain clothes man." Equipped with Colt positive lock, compact and powerful, adapted for use with flat point Colt Special Cartridge.
Blued steel barrel, jointless solid frame, simultaneous ejection, six shots; 2 inch barrel; checked trigger, checked walnut stocks.

.38 Caliber
(Uses .38 Long Colt, .38 Short Colt, .38 Colt Special, .38 S. & W. Special, Full or Mid Range Loads.)

No.	2238B
Length of barrel, inches	2
Length overall, inches	6¾
Weight, ounces	21
Each	$45.70

POCKET POSITIVE REVOLVERS

Contains the same mechanism as the Police Positive, with a smaller handle and is lighter in weight. Fitted with Colt positive lock.
Blued steel barrel, jointless solid frame, double action, centre fire, simultaneous ejection, checkered hard rubber stocks, six shots.



.32 Caliber
(.32 Colt Police Positive, also .32 S. & W. Short and Long Cartridges when barrel is stamped ".32 Police Ctg.")

Nos.	*5132B	5232B	*5632B
Length of barrel, inches	2½	3½	6
Length overall, inches	6½	7½	10
Weight, ounces	16	17	19½
Each	$42.40	42.40	42.40

*For factory shipment only. Nickel-plated finish can be furnished from factory; when wanted, substitute N for B in the catalog numbers.

COLT'S REVOLVERS

NEW SERVICE

A heavy, particularly strong and serviceable arm, made only in large calibers. Adopted by military organizations and mounted police. A splendid weapon for hunters and campers. Fitted with Colt Positive Lock.

Blued steel jointless solid frame, checked trigger, checkered, hard rubber stocks, double action, center fire, simultaneous ejection. Six shots.

For .38-40 (.38 Winchester) Cartridges.

Nos.	*0438B	0538B	*0738B
Length barrel inches	4½	5½	7½
Length overall, inches	9¾	10¾	12¾
Weight, ounces	40	41	42
Each	$54 40	54.40	54.40

.45 Caliber

For .45 Colt's Cartridges.

Nos.	*0445B	0545B	*0745B
Length barrel, inches	4½	5½	7½
Length overall, inches	9¾	10¾	12¾
Weight, ounces	40	41	42
Each	$54 40	54 40	54 40

.44-40 (.44 Winchester), 44 Russian and .44 S. & W. Special can be furnished in all lengths barrel at same prices, factory shipment.

Nickel-plated finish can be furnished from factory at same prices; when wanted, substitute N for B in catalog number.

FRONTIER SINGLE ACTION ARMY

This weapon is favored by those users who require a combination of reliability, durability and simplicity in mechanism. It is carried with the hammer resting in the safety notch.

Blued steel barrel and straps, solid case hardened steel frame, single action, center fire, rod ejection, checkered hard rubber stocks, six shots.

.32-20 Caliber

Nos.	*7432B	7532B	*7732B
Length barrel, inches	4¾	5½	7½
Length overall, inches	10¼	11	13
Weight, ounces	37	38	40
Each	$54 40	54.40	54.40

.38-40 Caliber

Nos.	7438B	7538B	*7738B
Length barrel, inches	4¾	5½	7½
Length overall, inches	10¼	11	13
Weight, ounces	37	38	40
Each	$54 40	54.40	54.40

.45 Caliber

(Uses .45 Colt Cartridges)

Nos.	7445B	7545B	*7745B
Length barrel, inches	4¾	5½	7½
Length overall, inches	10¼	11	13
Weight, ounces	37	38	40
Each	$54 40	54 40	54.40

* For factory shipment only. Nickel plated finish can be furnished from factory; when wanted, substitute N for B in the catalog numbers. Also made for .44 Russian, .44 S. & W. Special, .44-40 (.44 Winchester), at same prices, factory shipment.

COMPONENT PARTS

As it is seldom necessary to replace parts of Colt Arms, we are not listing the component parts. Any part wanted will be ordered mailed from the factory.

POLICE POSITIVE TARGET

NEW HEAVY FRAME MODEL

A very fine, medium-priced arm. Made to meet the demand for a light, small caliber target revolver. It is well balanced, with light, smooth pull; full Colt grip, and is suitable for both indoor and outdoor shooting. Fitted with Colt positive lock.

Blued steel barrel, jointless solid frame, double action, rim fire, simultaneous ejection, checked trigger, checkered walnut stock, six shots. Front sight adjustable for elevation; rear sight, with binding screw, adjustable for windage.

.22 Caliber

No. 5722SB—.22 Short and Long Rifle (uses .22 Short or Long Rifle Cartridges when barrel is stamped "Cal .22"). Length of barrel, 6 in.; length overall, 10½ in; wt., 26 ounces. Each, $48 00

No. 5722B—.22 Cal. Winchester Rim Fire (uses only the .22 W.F.R. Model 1890 Rifle Cartridge when barrel is stamped ".22 W.R.F."). Length of barrel, 6 inches; length overall, 10½ inches; weight, 26 ounces. Each, 48.00

OFFICERS' MODEL TARGET REVOLVER

A fine medium-priced target revolver, perfect in balance and very popular with expert shots. Strap and trigger are finely checked. Action is hand finished and unequaled for smoothness and excellence of pull. Front sight is adjustable for elevation, rear sight, with adjusting screw adjustable for windage. Fitted with Colt positive lock.

Blued steel barrel, jointless solid frame, double action, center fire, simultaneous ejection, checked trigger, checkered walnut stocks, six shots. (Using .38 Long Colt; .38 Colt Special; 38 S. & W. Special, Full and Mid Range Loads.)

Nos.	6738B	*6838B
Length barrel, inches	6	7½
Length overall, inches	11¼	12¾
Weight, ounces	34	35½
Each	$65 20	65.20

BANKERS' SPECIAL

This model is expressly made for bank employees—Cashier, Teller, Guard or Messenger—where convenient size, portability and safety are of primary importance. Using as it does ammunition of medium power it is equally well adapted for the protection of the mercantile establishment, the payroll and the individual. Accidental discharge is impossible, as the arm has the Colt Positive Lock.

Jointless frame, simultaneous ejection, six shot, blued steel barrel checkered walnut stock. Checked trigger

(Using .38 Colt Police Positive and .38 S. & W. Cartridges.)

Nos.	5238B
Length barrel, inches	2
Length overall, inches	6½
Weight, ounces	19
Each	$43.50

* For factory shipment only.

COMMUNITY PLATE

50 YEAR REPLACEMENT GUARANTEE

Noblesse Design

SPOONS (six in box)

Priced, per dozen	Consumer	List
Tea	$ 6 50	$ 8 14
Dessert or Oval Bow Soup	13 00	16.28
Table	13 00	16.28
Soup, Round Bowl	13 00	16.28
Cream Soup	13.00	16.28

FORKS (six in box)

Priced, per dozen	Consumer	List
Dinner	$13 00	$16.28
Grille	13 00	16.28
Dessert, Luncheon or Breakfast	13 00	16.28
Individual Salad	13.00	16.28

KNIVES (DeLuxe Stainless Blades, six in box)

Priced, per dozen	Consumer	List
Dinner, Hollow Handle	$26 00	$33 86
Grille, Hollow Handle	26.00	33 86
Dessert, Luncheon or Breakfast, Hollow Handle	26 00	33 86
Salad or Tea, Hollow Handle	20.00	26.10
Dinner, Modeled Handle	17 00	22.18
Dessert, Luncheon or Breakfast, Modeled Handle	17.00	22.18

KNIFE AND FORK SETS (6 DeLuxe Stainless Knives and 6 Forks)

Priced, per set	Consumer	List
Dinner Knives, Hollow Handle and Dinner Forks	$19 50	$25 08
Grille Knives, Hollow Handle and Grille Forks	19 50	25.08
Dessert Knives, Hollow Handle and Dessert Forks	19 50	25.08
Salad Knives, Hollow Handle and Individual Salad Forks	16.50	21 20
Dinner Knives, Modeled Handle and Dinner Forks	15 00	19.24
Dessert Knives, Modeled Handle and Dessert Forks	15 00	19.24

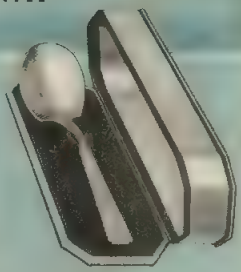
COMMUNITY PLATE

50 YEAR REPLACEMENT GUARANTEE

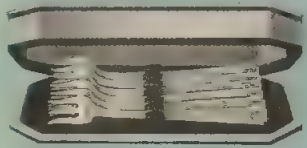
Noblesse Design

Priced, each — Consumer $9.00 — List $8.50
Cold Meat Fork

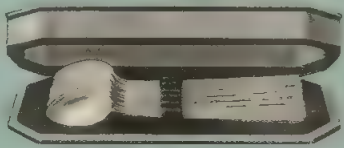
Priced, set of six — Consumer $6.50 — List $8.14
Individual Salad Forks



Priced, each — Consumer $3.00 — List $3.75
Berry Spoon



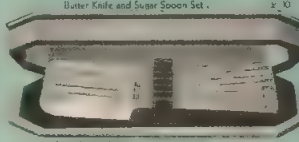
Priced, set of six — Consumer $5.00 — List $6.26
Oyster or Seafood Forks



Priced, set of six — Consumer $5.00 — List $6.26
Iced Tea or Iced Drink Spoons

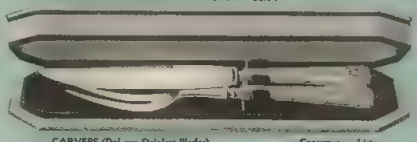
Priced, each — Consumer — List
Butter Knife — $1.00 — $1.25
Butter Knife and Sugar Spoon Set — 2.10 — 2.50

Priced, each — Consumer $1.00 — List $1.25
Sugar Spoon



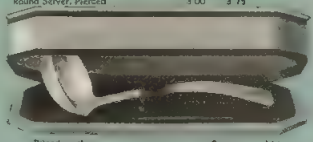
Priced, set of six — Consumer $6.50 — List $8.14
Ind. Salad and Butter Knives

Priced, each — Consumer — List
Pastry Server, Pierced — $3.50 — $4.38
Round Server, Pierced — 3.00 — 3.75



CARVERS (DeLuxe Stainless Blades)

		Consumer	List
2 Piece, Hollow Handle (7 in. Blade)	set	$10.00	$13.06
2 Piece, Hollow Handle (5 in. Blade)	set	7.50	9.80
3 Piece, Large, Hollow Handle	set	17.00	22.16
Double Service, 3-Piece, Hollow Handle	set	18.00	23.44



Priced, each	Consumer	List
Salad Dressing or Sauce Ladle	$2.00	$ 2.50
Serving or Gravy Ladle	2.50	3.13
Medium Soup or Serving Ladle	8.00	10.01

Priced, set of six	Consumer	List
Bouillon or Consomme Spoons	$ 6.00	$ 7.50
After Dinner Coffee Spoons	3.25	4.07
Five O'Clock Teaspoons	3.25	4.07
Orange or Grapefruit Spoons	5.00	6.26
Ice Cream or Sundae Spoons	5.00	6.26
Ice Cream or Sherbet Forks	6.50	8.14
Fruit Knives, H. H., DeLuxe Stainless	10.00	13.05
Fruit Knives, Mod. Handle, Standard Stainless	7.50	9.80

Priced, each	Consumer	List
Jam or Conserve Spoon	$ 1.50	$ 1.88
Pickle or Olive Fork	1.25	1.56
Pie or Ice Cream Server, H. H.	3.50	4.38
Jelly Server	1.50	1.88
Cake Shears	10.00	13.06
Sugar Tongs	1.50	1.88

BABY SPOONS AND FORKS
(In brightly decorated boxes)

		Consumer	List
Spoon, Bent Handle	each	$1.00	$1.25
Spoon, Straight Handle	each	1.00	1.25
Fork, Straight Handle	each	1.00	1.25
Fork and Bent Spoon	set	2.00	2.50
Fork and Straight Spoon	set	2.00	2.50

CHILD'S SETS (In brightly decorated boxes

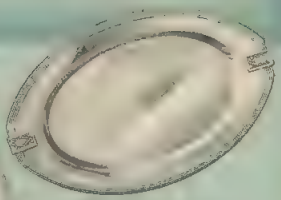
With H. H. Knife DeLuxe Stainless	set	4.00	5.00
With Flat Handle Knife	set	3.00	3.76

COMMUNITY PLATE

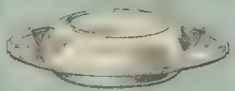
50 YEAR REPLACEMENT GUARANTEE

Noblesse Design

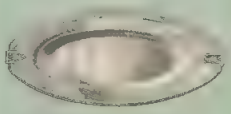
WELL and TREE MEAT PLATTER (18-inch)
Consumer, $24.00 List, $30.02



PLAIN MEAT PLATTER (18-inch)
Consumer, $20.00 List, $25.02

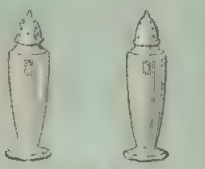


DOUBLE VEGETABLE DISH (Length, 13 in.)
Cover may be used as addit onal d sh
Consumer $20.00 List, $25.02



BREAD or ROLL TRAY (Length, 14 inches)
Consumer, $7.50 List, $9.38

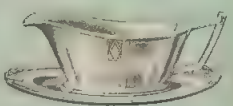
CHILD'S CUP
Consumer, $3.75 List, $4.70



SALT and PEPPER SET (boxed)
Height, 3½ inches
Consumer, $7.50 List, $9.38

	Consumer	List
Three-Piece Tea Set (without waite)	$50 00	$62.56
Tea Pot (5 half pints) . .	25 00	31.28
Sugar Bowl (Hc ght 5½ inches)	15 00	18.76
Cream Pitcher (Height 5½ inches)	10 00	12 52
Sugar and Cream Set	25 00	31.28
Oval Waiter (18 inches) .	20 00	25.02
Four-Piece Tea Set (as shown above)	70.00	87.38

BREAD or ROLL BASKET (Length 14 in.)
Consumer, $9.50 List, $11.89

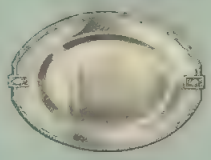


GRAVY BOAT and TRAY
(Length of tray, 9 inches)
Consumer, $15 00 List, $18.76

BREAD and BUTTER PLATE (Diam., 6½ in.)
Consumer List
Set of six . . $22 50 $28.16

	Consumer	List
Three-Piece Dessert Set (as shown above) . . .	$17 50	$21 90
Dessert Service (Sugar and Cream)	10.00	12.52
Dessert Creamer (Height, 2¾ inches)	5.00	6.26
Dessert Sugar Bowl (Height, 2¾ inches) . . .	5.00	6.26
Cold Meat or Dessert Tray (Length, 12 inches) .	7.50	9.38

PICKLE, OLIVE or SALTED NUT TRAY
(Length, 9 inches)
Consumer, $3.75 List, $4.70



SANDWICH or CAKE PLATE
(Length, 11¾ inches)
Consumer, $7.50 List, $9.38

OTHER HOLLOWWARE PIECES	Consumer	List
Child s Set Bowl and Plate (Diam. of plate, 6½ in.)		
Set	$ 7 50	$ 9,40
Plate	3 75	4,70
Bowl	3 75	4.70
Ch ld s Porr nger	3 75	4.70
Open Vegetable Dish	10 00	12 52
Finger Bowls, set of six . .	22 50	28.16

SANDWICH or CAKE BASKET
Consumer $10.50 List, $13.14

LANTERNS

—BLUE GRASS—

Cold Blast.

IX bright charcoal tin; No. 2 cold blast steel burner; 1 inch wick; short globe; side lift; large brass filler cap; positive standing bail; extra large fount.

Per Doz

No. BG22L—Diam base 8 ins; height over all with bail down 14¾ ins; 10 gauge steel wire bail; oil capacity 2 pts; will burn 45 hours.....$41 25

(Sold in full case lots only.)

Half doz in carton; wt per doz 40 lbs.

Cold Blast.

IX bright charcoal tin; No. 2 cold blast steel burner; 1 inch wick; short globe; side lift; large filler cap; positive standing bail.

Diameter base 7 inches; height over all with bail down 14¼ inches; 10 gauge steel wire bail; oil capacity 1½ pints; will burn 35 hours.

Per Doz

No. BG22—IX bright charcoal tin fount; wt per doz 38 lbs.....$37 80

(Sold in full carton lots only.)

Half doz in carton.

Brass Fount.

No.	BG32
Less than case lots, Per Doz	$51 75
Full cases, Per Doz	48 00

Half doz in carton; wt per doz 37 lbs.

Cold Blast.

Plain coke tin, No. 2 rising cone burner, 1 inch wick; short globe; side lift lever with locking lug; large filler cap; positive standing bail; extra large fount.

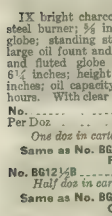
Special features of this lantern are the extra large fount and the Nu-style short globe actually locks fast and will not drop out when globe holder is tipped back.

Per Doz

No. BG92—Diam base 7¾ ins; height over all with bail down 14 ins; 10 gauge steel wire bail; oil capacity 2 pts; will burn 48 hours; 10 candle power.....$36 00

Half doz in carton; wt per doz 36 lbs.

(Sold in full carton lots only)



Cold Blast.

IX bright charcoal tin, No. 1 cold blast steel burner; ⅝ inch wick; Little Wizard globe; standing steel wire bail; side lift; large oil fount and oil filler, patented top and fluted globe plate. Diameter base 6¼ inches; height with bail down 12½ inches; oil capacity 1 pint, will burn 21 hours. With clear globes.

No.	BG12
Per Doz	$23 70

One doz in carton; wt per doz 26 lbs.

Same as No. BG12 except with Brass Fount.

Per Doz

No. BG12½B.....$46 50

Half doz in carton; wt per doz 26 lbs.

Same as No. BG12 except with Ruby Globe.

No.	BG12R½
Less than case lots, Per Doz	$30 75
Full cases, Per Doz	29 25

Half doz in carton; wt per doz 26 lbs.

LANTERNS

—BLUE GRASS—

Cold Blast.

IX bright charcoal tin; No. 2 cold blast steel burners; 1 inch wick; side lift; large filler cap; positive standing bail.

Per Doz

No. BG2CB—Diam base 6¼ ins; height over all with bail down 15 ins; 10 gauge steel wire bail; oil capacity 1¼ pts; will burn 30 hours.....$37 80

(Sold in full case lots only.)

Half doz in cartons; wt per doz 40 lbs.

Tubular.

Bright charcoal tin. No. 1 steel burner; ⅝ inch wick; side lift; large filler cap.

Diameter base 6¼ ins; height over all with bail down 13¼ ins; 10 gauge wire bail; oil capacity 1 pt; will burn 20 to 25 hours.

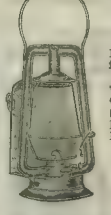
Per Doz

No. BG0½—Half doz in case.....$22 95

No. BG0-1—One doz in case.....22 05

(Sold in full case lots only.)

Wt per doz 30 lbs.



Dash, Tubular.

IX tin, enameled red. No. 1 steel burner; ⅝ inch wick; side lift; large filler cap; plain globe; polished tin reflector.

Diameter base 6¼ ins; height over all with bail down 13¼ ins; 10 gauge wire bail; oil capacity 1 pt; will burn 25 hours.

No.	BG0D
Less than case lots, Per Doz	$37 80
Full case lots, Per Doz	36 00

Half doz in carton; wt per doz 25 lbs.

DIETZ

D. Lite.

The short globe type of lanterns with the exposed wick directly accessible for cleaning, trimming and lighting. They can be filled, lighted and regulated without removing globe. Dome shaped solderless oil founts; heavy gauge cross wire globe guards; polished steel bail hooked into patent brass eyelets.

Large Fount.

Bright tin finish; No. 2 Dietz special burner; 1 inch wick; side lift; upright bail.

Special features of this lantern are the extra large fount and the patented "Loc-Nob" globe. The globe actually locks fast, and will not drop out when globe holder is tipped back.

Per Doz

No. 2DDL—Height over all with bail down 13½ ins; oil fount capacity 2 pts; 10 candle power.....$42 75

(Sold in full carton lots only.)

Half doz in carton; wt per doz 42 lbs.

LANTERNS

DIETZ—D. Lite.

Bright tin finish; No. 2 Dietz special burner; 1 inch wick; side lift; large filler cap.

Per Doz

No. 2DD—Height with bail down 13¾ ins; diam base 6½ ins; oil capacity 1′/16 pts; will burn from 20 to 25 hours..... $39 00

(Sold only in full carton lots.)

Half doz in carton; wt per doz 37 lbs.

DIETZ, Little Wizard, Cold Blast.

Bright tin; No. 1 Dietz special burner; 1 inch wick; side lift; large filler cap.

Height bail down 11½ ins; diam base 4¾ ins; cap 1pint; burns 18 to 22 hours.

Nos.	White 1DWJ	Ruby 1-DWJ-R
Less carton, Per Doz	$27 00	33 75
Full carton, Per Doz	25 50	31 95

One doz in carton; wt per doz 24 lbs.

DIETZ
Crown, Cold Blast.

Bright tin; No. 2 Dietz special burner; 1 inch wick; side lift; large filler cap. Extra large fount and patented "D-lite Loc-Nob" globe.

Per Doz

No. 2DCL—Height with bail down 13⅜ ins; oil fount capacity 2 pts; 10 candle power..... $39 75

(Sold only in full cartons.)

Half doz in carton; wt per doz 36 lbs.

DIETZ, Blizzard, Cold Blast.

Heavily retinned No. 2 Dietz special burner; 1 inch wick; brass wick slide; steel burner cone, inside lift; 9 gauge wire bail, large filler cap.

Per Doz

No. 2DB—Height with bail down 15¾ ins; diam base 6¾ ins; oil capacity 1′/16 pts; will burn from 20 to 25 hours..... $38 00

(Sold only in full carton lots.)

Half doz in carton; wt per doz 40 lbs.

DIETZ, Monarch, Tubular.

Bright tin; No. 1 Dietz special burner, ⅝ inch wick, brass wick slide; steel burner cone. Inside lift; 9 gauge steel wire bail.

Per Doz

No. 0DM—Height bail down 12½ ins; diam base 5¼ ins; cap 1 pt; burns 20 to 25 hours..... $24 00

(Sold only in full carton lots.)

One doz in carton; wt per doz 28 lbs.

LANTERNS

DIETZ
Dietz Junior Side, Cold Blast.

Japanned black; bright tin corrugated reflector; bull's eye lens. The lens is separate and held in focus by heavy wire.

Provided with fastener for use on left side of vehicle. Lights road ahead, shines a red light in rear.

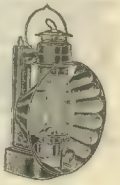
No. 1 Dietz special burner; ⅝ in wick; brass wick slide; steel burner cone; heavily retinned; inside lift; 9 gauge steel wire bail.

Height with bail down 12 ins; diam base 5 ins. Oil capacity ⅞ pint; will burn from 13 to 15 hours.

No.	1DSD
Less than carton lots, Per Doz	$54 75
Full carton, Per Doz	51 75

Half doz in carton; wt per doz 42 lbs.

DIETZ, No. 30 BEACON LIGHT
Cold Blast.



Painted green, with 12 inch white reflector, fitted with blizzard patent steel burner; 1 inch wick. Full weight selected globe; heavy wire bail. Height 15 inches.

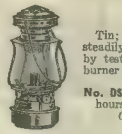
Oil capacity 41 ozs; will burn 35 hours.

Per Doz

No. 30—Wt per doz, 100 lbs.... $111 00

Quarter doz in carton.

DIETZ, SCOUT



Tin; bright finish; practical and will burn steadily in wind and storm. Reflected light by test 1 candle power; ⅝ inch wick; Dietz burner No. 561.

Per Doz

No. 0SL—Height 7¾ ins; will burn 10 hours..... $18 90

One doz in carton; wt per doz 11 lbs.

PAULL'S Short Globe, Cold Blast.

Green enamel, No. 2 Cold Blast burner; 1 inch wick; brass wick slide steel burner cone; inside lift; 9 gauge steel wire bail.

Per Doz

No. 220PCB—Height with bail down 13½ ins; oil capacity 1¼ pts; will burn from 20 to 25 hours..... $30 00

Half doz in carton; wt per doz 32 lbs.

(Sold only in full case lots).

PAULL'S
Leader, Cold Blast. Little Exy Lit.

Red enamel, No. 0 Cold Blast burner; ⅝ inch wick, brass wick slide, steel burner cone, standard small size short globe; inside lift; 11 gauge steel wire bail.

Per Doz

No. 230—Height with bail down 11½ ins; oil capacity ⅓ pt; will burn from 20 to 25 hours.... $21 00

Half doz in carton; wt per doz 20 lbs.

(Sold only in full case lots.)

LANTERNS

PAULL'S, Tubular.

Red enamel, No. 1 burner, 5/8 inch wick, brass wick slide, steel burner cone; inside lift; 10 gauge steel wire bail.

Height with bail down 14 inches; diameter of base 7 1/4 inches. Oil capacity 1 1/4 pints; will burn from 20 to 25 hours.

Regal With No. OW Clear Globe.

	Per Doz
No. 0—1 doz in carton	$21 75

With Fire Stained Red Globe.

Burnt in fire stained red, not to be confused with the ordinary and unsatisfactory dipped red stain.

	Per Doz
No. OR—1 doz in carton	$22 50
No. OR1—1/2 doz in carton	24 00

(Sold only in full case lots.)

Wt per doz 30 lbs.

LANTERN BURNERS

—BLUE GRASS—

Locked in tinned steel burner with rising cone.

	Per Doz
No. BG0T—For Blue Grass lanterns Nos. BGO, BG1J and BGD takes No 1, 5/8 in wick	$2 52
No. BG2C—For Blue Grass lanterns Nos. BG22L, BG22, and BG2CB takes No. 2, 1 in wick	3 60

One doz in cardboard box; fifty doz in case; wt doz 1/8 lb.

Steel tinned winged lock cone.

Fits the following lanterns: Little Wizard No. 1DWJ, Junior Cold Blast No. LGW, Little Giant, No. 608, Junior Side Blast No. 1DSD, Monarch No. ODM and Buckeye Dash No. ODD.

	Per Doz
No. 201—Takes No. 1 5/8 in wick	$2 52

One doz in carton; wt per doz 1 1/4 lbs.

Steel tinned winged lock cone. Fits the following Lanterns: D.Lite No. 2 DD, D. Lite No. 2 DDL, Blizzard Cold Blast No. 2 DB and Beacon Light No. 30.

No. 262—Takes No. 2, 1 in. wick	$3 75

One doz in carton; wt per doz 2 lbs.

TUBULAR

For kerosene lanterns; made of steel, removable cone, taper collar.

	Per Doz
No. 1T—Takes No. 1, 5/8 in. wick	$1 89
No. 2T—Takes No. 2, 1 in. wick	2 52

One doz in cardboard box; fifty doz in wood case; wt per doz about 1/8 lb.

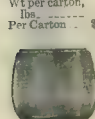
LANTERN GLOBES

SHORT GLOBE

Fits all No. 2 Short Globe lanterns. Height 4 5/8 inches; diameter base 3 1/16 inches; diameter top 4 1/16 inches.

Nos.	—Clear.— 2NSG1	2NSG5	Ruby. Red 2RNSG1	2SNSG1
Doz in carton	1	5	1	1
Wt per carton, lbs	10	46	10	10
Per Carton	$3 45	14 25	9 00	5 55

(Sold only in full case lots).



For Dietz Little Wizard and Blue Grass No. BG12 Lanterns.

Height 3 5/8 inches; diameter base 2 3/4 inches; diameter top 3 1/4 inches. Per Case

No. WJ-1—Clear	$3 45
No. 1WJR-1—Genuine ruby	9 00

(Sold only in full case lots).

One doz in carton; wt per doz 6 lbs.

LANTERN GLOBES

COLD BLAST

Height 6 3/4 ins; diam base 3 1/2 ins; diam top 2 9/16 ins.

Nos.	Clear. 2WCB1	2WCB5
Doz in case	1	5
Wt per case, lbs	12	54
Per Case	$3 45	14 25

(Sold only in full case lots).

GENUINE RUBY

Nos.	Firsts. 2RCB1
Doz in case	1
Wt per case, lbs	12
Per Case	$9 00

(Sold only in full case lots).

Seconds.

	Per Doz
No. 2R-2—5 doz in bbl; wt per doz 4 1/2 lbs	$5 70

(Sold only in full barrel lots).

JUNIOR COLD BLAST

	Per Case
No. 1GW1—Fits Dietz Junior, Pony, Gem and U. S. Tubular; height 5 1/4 ins; diam base 2 1/16 ins; diam top 2 1/16 ins; wt per doz 8 lbs.	$3 45

(Sold only in full case lots).

One doz in carton.

TUBULAR

Height 6 3/4 inches; diameter base 3 5/8 inches; diameter top 2 1/16 inches.

Nos.	Clear. 0W1	0W5
Doz in case	1	5
Wt per case, lbs	11	50
Per Case	$3 45	14 25

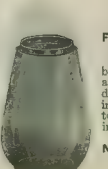
(Sold only in full case lots).

Genuine Ruby.

No.	0R1
Doz in case	1
Wt per case, lbs.	11
Per Case	$9 00

(Sold only in full case lots).

RED STAINED



For No. 2 Cold Blast or No. 0 Tubular Lanterns.

Red stained globe inside and outside, baked at a high degree, of heat, stain not affected by water or oil. Height 6 3/4 inches; diameter base 3 1/2 inches; diameter top 2 1/16 inches. These lantern globes are adapted to use with either Cold Blast or Tubular as indicated above.

	Per Case
No. 2SR-1—1 doz in case; wt per case 12 lbs.	$5 55

(Sold in full case lots only).

EVERSHARP

PENS DORIC PENCILS

Pen and Pencil Set
Oversize Morocco Color—
Ruby Red and Black
(Illustration below shows actual size)

Eversharp Doric pen and pencil set in Morocco color. Doric pens and pencils are not round but many sided and shimmer like precious jewels when the light strikes their many faces. The pen has the famous Eversharp personal point feature which enables the purchaser to select the point that exactly fits his or her writing style. Like all Doric pens and pencils these are unconditionally guaranteed for life. In gold and black, champagne lined gift box.
No. 8794 Per Set. **$18.75**

Pen and Pencil Set
Oversize, Flashing
Black Ebony
(Illustration below shows actual size)

Eversharp Doric pen and pencil set in jet black color. This new creation is not round but many sided. The pen has the famous Eversharp personal point feature which gives the purchaser a selection of fourteen points. The pencil has propel, repel, expel action. Like all Doric pens and pencils these are unconditionally guaranteed for life. This is an oversize model pen recommended for people who desire large pens. In gold and black, champagne lined gift box.
No. 8795 Per Set..... ... **$16.85**

ENGRAVING CHARGE

Your initials engraved on Clips in Doric style 50c List, for each clip.

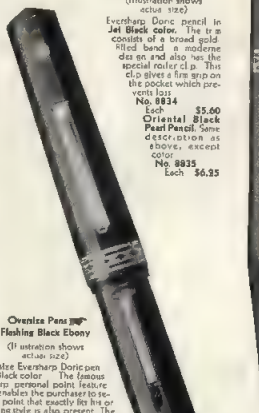
Oversize Pencil—Morocco Color—Ruby Red and Black
(Illustration shows actual size)

Eversharp Doric pencil in Morocco color. It has the famous Eversharp propel, repel, expel action. Like all Doric pencils this is unconditionally guaranteed for life. Your initials engraved on the moderne clip identifies the pencil as your very own. The color is an enchanting **ruby red and black.**
No. 8832 Each **$6.25**

Oversize Kashmir Green — Jade Green and Black Blended. Same description as above except color
No. 8833 Each **.$6.25**

THE WORLD'S MOST BEAUTIFUL PEN AND PENCIL

Your Choice of Colors
MOROCCO — Ruby Red and Black, Blended.
KASHMIR — Jade Green and Black, Blended.
ORIENTAL BLACK PEARL.
FLASHING BLACK EBONY.
CATHAY—Light Iridescent Green.



Oversize Pencil
Flashing Black Ebony
(Illustration shows actual size)

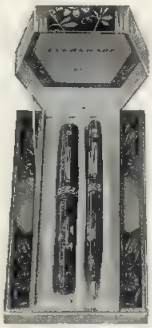
Eversharp Doric pencil in **Jet Black color.** The trim consists of a broad gold filled band in moderne design and also has the special roller clip. This clip gives a firm grip on the pocket which prevents loss.
No. 8834
Each **$5.60**

Oriental Black Pearl Pencil. Same description as above, except color
No. 8835
Each **$6.25**

Oversize Pens
Morocco Color—
Ruby Red and Black
(Illustration shows actual size)

Large size Eversharp Doric pen in **Morocco color** with the famous Eversharp personal point feature. An oversize model recommended for people who desire large pens. Like all Doric pens this is unconditionally guaranteed for life. The color is an enchanting ruby red and black.
No. 8815 Each **$12.50**

Oversize Kashmir Green—Jade Green and Black Blended. Same description as above except color
No. 8816 Each **$12.50**



Oversize Pens
Flashing Black Ebony
(Illustration shows actual size)

Large size Eversharp Doric pen in Jet Black color. The famous Eversharp personal point feature which enables the purchaser to select the point that exactly fits his or her writing style is also present. The small gold seal identifies the pen as unconditionally guaranteed for life. Your initials engraved on the clip identify the pen as your very own and add a touch of distinction.
No. 8817 Each **$11.25**

Oversize Pen—Oriental Black Pearl. Same description as above, except color.
No. 8818 Each ..... **.$12.50**

PEN AND PENCIL SET
Oversize Kashmir Green—
Jade and Black Blended
(Illustration to left shows actual size)

Eversharp Doric pen and pencil set in Kashmir green color. The trim consists of a broad gold filled band in moderne design and also has the special roller clip. This clip gives a firm grip on the pocket and because of this is perfect insurance against loss. The propel, repel, expel action is also present in this pencil. In gold and black, champagne lined cases.
No. 8796 Per Set. **$18.75**

Oversize, Oriental Black Pearl. Same description as above except color
No. 8797 Per Set **$18.75**

Oversize Cathay Green—Light Iridescent Green. Same description as No. 8792, except color
No. 8798 Per Set ..... **.$18.75**

WAHL - EVERSHARP

PENS **DORIC** PENCILS

PEN AND PENCIL SET
FLASHING EBONY
BLACK WITH CLIPS

For Lady or Gentlemen. See full size illustration below

Eversharp Doric standard size pen and pencil set. The pen has the Eversharp personal point feature and the pencil has the propel, repel, expel action. The pen is twelve sided and the pencil ten. The color is a flashing ebony black. A gift anyone will appreciate.

The new moderne gift box greatly enhances the contents.

No. 8799 Per Set $15.00

LADIES' SET WITH RINGS INSTEAD OF CLIPS

Same size pen and pencil also same description as above, except with rings in place of clips.

No. 8800 Per Set $15.00

PEN AND PENCIL SET
MOROCCO COLOR
RUBY RED AND BLACK

For Lady or Gentleman. See full size illustration below

Standard size Eversharp pen and pencil set in Morocco. Your initials engraved on the moderne clips of these beautifully colored creations add distinction and identity the set as your very own. The pen like all other Doric pens has the personal point feature. The pencil has propel repel expel action. This set is also unconditionally guaranteed for life.

In gold and black, champagne lined gift box

No. 8801 Per Set $17.00

Engraving Charge

Your initials engraved on Clips in Doric style 50c Ltd, for each clip.

THE WORLD'S MOST BEAUTIFUL PEN AND PENCIL

Your Choice of Colors

Morocco Ruby Red & Black, Blended.

Kashmir Jade Green & Black, Blended.

Oriental Black Pearl, Flashing Black Ebony

FLASHING BLACK EBONY PENCIL WITH CLIP

For Lady or Gentlemen. Illustration shows full size.

Eversharp Doric pencil in flashing ebony black. Styled to match its companion the Eversharp Doric pen, perfectly. It has the exclusive Eversharp propel, repel, expel action and like all Doric pencils is unconditionally guaranteed for life.

No 8836 Each $5.60

FLASHING BLACK EBONY PEN WITH CLIP

For Lady or Gentleman. Illustration shows full size

Standard size, jet black Eversharp Doric pen. This consists of a broad gold-filled band in moderne design and also has the special roller clip. Your initials engraved on the moderne clip in beautiful Doric lettering identify the pen as your very own.

No. 8819 Each $9.40

PEN AND PENCIL SETS
KASHMIR GREEN JADE
GREEN AND BLACK BLENDED

For Lady or Gentleman. Illustration to right shows actual size

Standard size Eversharp Doric pen and pencil set in Kashmir Green. A perfectly balanced and beautifully colored set. A personal point pen and a propel, repel, expel action pencil. The seal gold seals identify the pen and pencil as unconditionally guaranteed for life. The color is a beautiful deep sea green. Equipped with clips. In gold and black champagne lined gift box

No. 8802 Per Set $17.00

Same as above, with ring tops in place of clips.

No 8803 Per Set $17.00

ORIENTAL BLACK PEARL PENCIL

For Lady or Gentleman Illustration shows actual size

Eversharp Doric pencil in Burma Pearl color. A perfect companion for the pen. It has the improved Eversharp propel, repel, expel action. The eight roller clip is perfect insurance against loss. Burma Pearl is a faithful reproduction of Oriental Black Pearl

No. 8837 Each $6.25

MOROCCO COLOR
RUBY RED AND BLACK

Same description as above, except color.

No. 8838 Each $6.25

ORIENTAL BLACK PEARL PEN

For Lady or Gentleman Illustration shows actual size

Standard size Eversharp Doric pen in Burma Pearl color with Eversharp personal point feature. It has a gold-filled special roller clip moderately designed on which your initials can be engraved. Burma Pearl is a faithful reproduction of Oriental Black Pearl

No. 8820 Each $10.60

MOROCCO COLOR
RUBY AND BLACK

Same description as above, except color.

No. 8821 Each $10.60

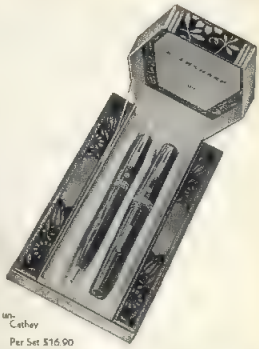
EVERSHARP

PENS DORIC PENCILS

LADIES' PEN AND PENCIL SETS
Oriental Black Pearl, With Ring
Illustration below Shows Actual Size

Ladies' Eversharp Doric pen and pencil set in Burma Pearl color. In place of a clip this pen and pencil have perfectly proportioned gold-filled rings. An exquisitely designed shield has been placed on the cap on which your initials can be engraved. Unconditionally guaranteed for life.
No. 8804 Per Set $16.90

Cathay Pearl Light Iridescent green
Same description as above, except Color
No. 8805 Per Set $16.90
In gold and black, champagne lined gift boxes



PEN AND PENCIL SETS
Cathay Pearl Light Iridescent Green
Illustration below Shows Actual Size

Short clip Eversharp Doric pen and pencil set in Cathay color. The short clips permit the set to be carried deep in the pocket or the purse. An ideal set for the lady or the gentlemen. The pen has the famous interchangeable point feature while the pencil has propel, repel, expel action. Like all Doric sets this is unconditionally guaranteed for life. Cathay is a light green and silver
No. 8806 Per Set $16.90

KASHMIR PEARL JADE GREEN AND BLACK BLENDED
Same description as above, except color.
No. 8807 Per Set $16.90
In gold and black, champagne lined gift boxes.

Engraving Charge
Your initials engraved on clip in Doric style 50c. List, per clip.

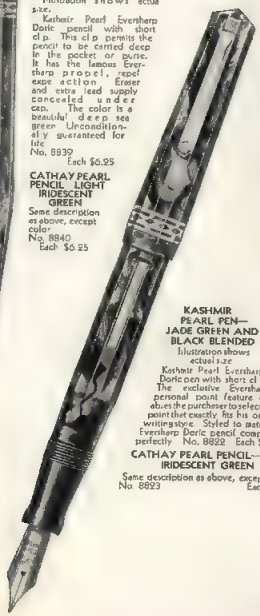
THE WORLD'S MOST BEAUTIFUL PEN AND PENCIL

Your Choice of Colors
Oriental Black Pearl.
Flashing Black Ebony.
Morocco Pearl—Ruby Red and Black.
Kashmir Pearl Jade Green and Black.
Cathay Pearl—Light Iridescent Green.

KASHMIR PEARL PENCIL, JADE GREEN AND BLACK BLENDED
Illustration shows actual size.

Kashmir Pearl Eversharp Doric pencil with short clip. This clip permits the pencil to be carried deep in the pocket or purse. It has the famous Eversharp propel, repel expel action. Eraser and extra lead supply concealed under cap. The color is a beautiful deep sea green. Unconditionally guaranteed for life.
No. 8839 Each $6.25

CATHAY PEARL PENCIL LIGHT IRIDESCENT GREEN
Same description as above, except color.
No. 8840 Each $6.25



KASHMIR PEARL PEN— JADE GREEN AND BLACK BLENDED
Illustration shows actual size

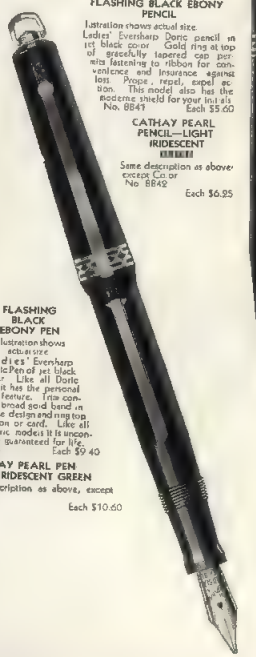
Kashmir Pearl Eversharp Doric pen with short clip. The exclusive Eversharp personal point feature enables the purchaser to select the point that exactly fits his or her writing style. Styled to match its Eversharp Doric pencil companion perfectly. No. 8822 Each $10.50

CATHAY PEARL PENCIL—LIGHT IRIDESCENT GREEN
Same description as above, except Color
No. 8823 Each $10.60

MOROCCO PEARL PEN AND PENCIL SET

Ruby red and black blended. The length of Pen and Pencil are as illustrated to right

Ladies' Eversharp Doric pen and pencil set in morocco color. The trim consists of gold-filled band of moderne design and gold-filled rings. Your initials engraved on the shield in beautiful Doric lettering add distinction and identify the set as your very own. This is also unconditionally guaranteed for life. Morocco is a deep ruby red and black.
In gold and black, champagne lined gift case
No. 8808 Per Set $16.90



FLASHING BLACK EBONY PENCIL
Illustration shows actual size.

Ladies' Eversharp Doric pencil in jet black color. Gold ring at top of gracefully tapered cap permits fastening to ribbon for convenience and insurance against loss. Propel, repel, expel action. This model also has the moderne shield for your initials
No. 8843 Each $5.60

CATHAY PEARL PENCIL—LIGHT IRIDESCENT GREEN
Same description as above except Color
No. 8842 Each $6.25

FLASHING BLACK EBONY PEN
Illustration shows actual size

Ladies' Eversharp Doric Pen of jet black color. Like all Doric pens it has the personal point feature. This consists of broad gold band in moderne design and ring top for ribbon or cord. Like all other Doric models it is unconditionally guaranteed for life.
No. 8824 Each $9.40

CATHAY PEARL PEN LIGHT IRIDESCENT GREEN
Same description as above, except color
No. 8825 Each $10.60

Flagg & Homan Pewter

MADE AS IT WAS OVER 80 YEARS AGO

Quality Merchandise With a Silverlike Finish

GRAVY BOAT AND PLATE

Boat, 8 oz. Plate, length, 8 inches.

No. 9G90. Each 4.17

SUGAR AND CREAM SET

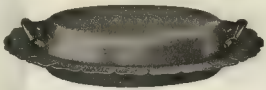
Sugar bowl, height 2⅞ inches. Cream pitcher, height, 3¾ inches. Tray, length, 11 inches.

No. 9G95. Per set..... 4.70

WELL AND TREE PLATTER

17⅛ inches.

No. 9G89. Each 7.30



DOUBLE VEGETABLE DISH

Length, 12¼ inches.

No. 9G91. Each 5.18

WATER PITCHER

Capacity, 4 pints. Height, 8⅝ inches.

No. 9G92. Each 5.40

COFFEE SET WITH TRAY

Four pieces. Coffee, height, 9⅝ inches. Sugar, height, 5¼ inches. Cream, height 5 inches. Tray, diameter, 14½ inches.

No. 9G93. Complete 4-piece set..... 17.13

Three Piece Set Without Tray

No. 9G94. Per set 12.75

Flagg & Homan Pewter

FLAGG & HOMAN TRADE-MARK

FLAGG & HOMAN TRADE-MARK

MADE AS IT WAS OVER 80 YEARS AGO

High grade pewter with a finish like silver. Attractive in appearance, these pieces are in the style of the present day trend, and will harmonize with the table service of any home.

Compote

Height, 3¼ inches.
No. 9G75. Each 1.83

Bread Tray
Length, 12 inches.
No. 9G104. Each..... 2.25

Compote

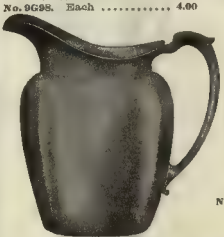
Height, 4 inches. Diameter 6 inches.
No. 9G101. Each 1.83

Relish Dish

Engraved Glass Container. Diameter, 9½ inches.
No. 9G98. Each 4.00

Mayonnaise Bowl and Ladle

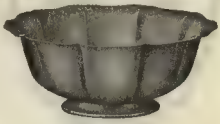
Height, 3½ inches. Diameter, 5¾ inches.
No. 9G99. Each 2.45



Water Pitcher
Capacity, 6 pints. Height, 8¼ in.
No. 9G105. Each..... 3.92

Cocktail Goblet

Height, 4⅝ inches.
No. 9G97. Per dozen..... 15.24



Fruit or Flower Bowl

Diameter, 8½ inches. Height, 3¾ inches.
No. 9G88. Each..... 3.30

Candlesticks

Height, 3 inches.
No. 9G86. Per pair..... 2.54

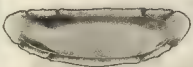
Centerpiece or Flower Bowl

Height, 3⅛ inches. Diameter, 13¾ inches
No. 9G87. Each 5.48

Candlesticks

Height, 8 inches.
No. 9G102. Per pair... ..... 3.44

Pewter Ware at Low Prices



Pewter Bread Tray. Fluted design, length 12½ inches.
No. 69G38. Each..... .90

3-Piece Pewter Set. Shakers are 3⅞ inches high, and are equipped with screw design bell shaped tops, and side handles, which adds to their beauty. The tray is 5½ inches long.
No. 01G0002. Per set..... 1.00

Pewter, 3-Piece Sugar & Cream Set. Sugar and creamer are each 2¾ inches high. Tray 8 inches long, 4½ inches wide.
No. 69G32. Per set..... .90

3-Piece Mayonnaise Set. Consisting of one bowl 3¾ inches high, 5¾ inches wide, one tray 5 inches diameter, and one ladle to match.
No. 69G50. Each..... .85

Pewter Water Pitcher. Capacity 2 quarts, height 7 inches.
No. 69G35. Each..... .90

Pewter Fruit Bowl with footed base, diameter 7 inches, height 3¾ inches.
No. 69G51. Each..... .50

Pewter Double Vegetable Dish, cover can be used as separate dish. 8 inches wide, 3¾ inches high.
No. 69G52. Each..... .85

Pewter Cheese and Cracker Set, consisting of plate 9 inches diameter, glass cheese holder with pewter cover.
No. 69G53. Each..... .90

Pewter Fruit Bowl, footed base, diameter 9¼ inches, 3½ inches high.
No. 69G54. Each..... .85

Pewter 4-piece Tea Set, consisting of teapot, capacity 3 pints, large size sugar and creamer, and serving tray diameter 11½ inches.
No. 69G55. Per set..... 4.90

Pewter 8-piece Shaker Set, consisting of shaker, capacity 3 pints, six goblets, 5⅝ inches high, and one serving tray diameter 11½ inches.
No. 69G56. Per Set complete..... 6.30
No. 69G57. Shaker Only, each..... 1.60

The Construction, Workmanship and Finish of These Clocks Are Unsurpassed

Clocks portrayed herewith, are first of all, dependable time-keepers, and may be had with either one, two or three chime movements, Westminster, Westminster & St. John's, or Westminster, Whittington and St John's Chimes on five, seven or nine tubular bells

The movements are built to a degree of fineness and accuracy unsurpassed by any clock-maker in the world. They are built to keep accurate time, not merely for a few years, but for generations. The chimes are fully self-adjusting and may be changed or silenced The cases are of genuine mahogany, medium brown finish, hand rubbed, except No. 6P1520 Clock which is Solid Antique Oak.

PRACTICAL GIFTS THAT BRING HAPPINESS

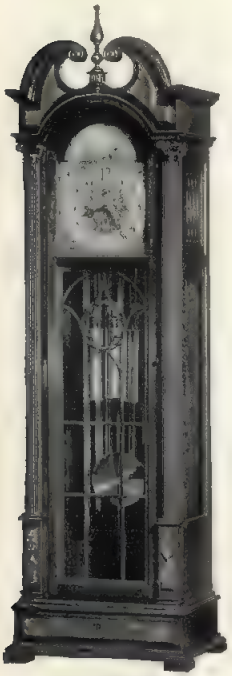
DESCRIPTION OF MOVEMENTS

Movement "D"—Westminster Chimes, large five tube Movement. Round dial, 8 day, 3 train, extra heavy brass plates, dead beat escapement, maintaining power; all wheels of hard brass, pinions of hardened and tempered steel. Renders the Westminster Chime on the quarter, half, three quarter and on the hour, on five tubes

Movement "DU"—is the same as the "D" movement, with the exception that it is fitted with an arch moving moon wheel dial

Movement "FU"—Westminster and St. John's Chimes, large Movement. Arch moving moon wheel dial, 8 day, strikes on 7 tubes each quarter, also on the hour Plays either the Westminster Chime or the St. John's Chime on 7 tubes. Either one of these chimes may be played at the option of the owner and the chime desired is obtained by merely moving indicator on the dial. By moving other indicators, the chimes may be entirely silenced or the strike may be silenced or both if desired.

Movement "E"—Westminster, Whittington and St. John's Chimes, large Movement. Strikes on 9 tubes, each quarter, also on the hour Any one of the chimes, Westminster, Whittington or St. John's, may be played at the option of the owner. The chime desired is obtained by merely moving the indicator on the dial. Also by moving other indicators, the chimes may be entirely silenced or the strike may be silenced, or both



No. 6P1250 CLOCK
Choice of Three Movements

No. 6P1250DU, Westminster Chimes, 5 tubes, complete **$664.00**

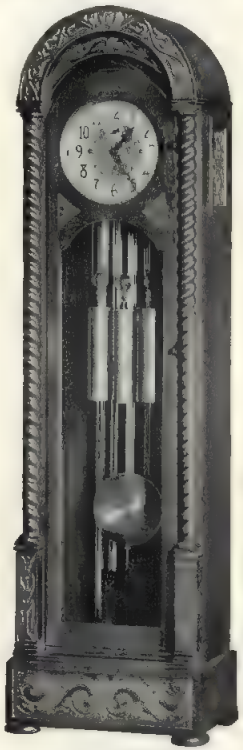
No. 6P1250FU, Westminster & St. John's two chimes 7 tubes, complete **$714.00**

No. 6P1250E, Westminster, Whittington & St. John's 3 chimes, 9 tubes, complete **$773.50**

Dial Heavy brass Dial Plates. Beautifully ornamented with saw pierced ornaments, silver circle hour ring, hand painted moving moon wheel; raised numerals.

Movement—8 day, extra heavy brass plates, maintaining power, cable wind.

Case—Mahogany, brown mahogany finish, hand rubbed. Height 87 inches Width 19½ inches Depth 15 inches.



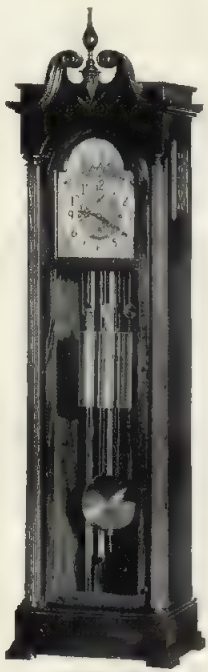
No. 6P1520D CLOCK

No. 6P1520D movement Westminster Chimes 5 tubes Complete **$564.00**

Dial—Heavy brass, 12x12 inches round. Beautifully ornamented, with saw pierced ornaments, silver circle hour ring, raised numerals.

Movement 8 day, extra heavy brass plates, maintaining power, cable wind.

Case—Oak, antique Old English finish. Masterly hand carved. A massive, well proportioned and symmetrically designed clock of finest character Unusual high grade workmanship throughout Height 79 inches. Width 20½ inches. Depth 12½ inches.



No. 6P518 CLOCK
Choice of Three Movements

No. 6P518DU, Westminster Chimes, 5 tubes, complete **$477.00**

No. 6P518FU, Westminster & St. John's two chimes 7 tubes, complete **$521.50**

No. 6P518E Westminster, Whittington & St. John's 3 chimes 9 tubes, complete **$580.00**

Dial Heavy brass 11x16 inches. Beautifully ornamented with saw pierced ornaments, silver circle hour ring, raised numerals, hand painted moving moon wheel

Movement 8 day, extra heavy brass plates, maintaining power, cable wind.

Case—Mahogany, brown mahogany finish, hand rubbed Height 85 inches. Width 20 inches. Depth 14 inches

An Excellent Showing of High Grade Electric and Eight Day Grandfather Clocks

Above the turmoil of modern devices designed to record the passage of time, the venerable Grandfather Clock continues to rise with benign dignity, for the weight controlled, gravity actuated clock movement has proved, through the centuries, to be the thoroughly dependable, trouble free principle of keeping accurate account of time.

These clocks are considered by the makers as the last word in clock-making. All material used in the construction of these clocks is of the highest quality, and made as accurate as human skill can produce.

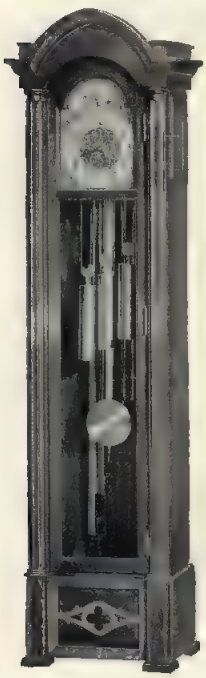
PRACTICAL GIFTS THAT BRING HAPPINESS

DESCRIPTION OF MOVEMENTS:

Movement "C+"—Westminster Chime, three weight chain movement. Strikes on 8 musical tuned rods; steel cut pinions, 8 day; automatic correction of the chimes within one hour, preventing the same from getting out of adjustment. This movement chimes on the one-quarter one half, three-quarter and four-quarter, on 4 rods, strikes the full hour on one accord on four rods. Chimes that are of high quality in tone. Special device is provided for adjustment of beat without disturbing the position of the clock.

Movement "C+E" Electric Motor Wound—Westminster Chime, three weight chain movement. Strikes on 8 musical tuned rods; steel cut pinions. Movement is wound by a high grade Universal Motor by plugging in any light socket and is suitable for all cycles, either alternating or direct current. Automatically draws the weights up every twenty-six hours, silently. Will operate without current two or three days.

Movement "DX"—Small five tube movement. Arch moving moon wheel dial; 8 day, 3 train; extra heavy brass plates, dead beat escapement, maintaining power. All wheels of hard brass, pinions of hardened and tempered steel. Renders the Westminster Chime on the quarter, half, three-quarter and on the hour, on five tubes.



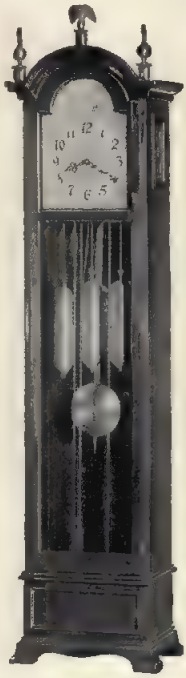
No. 6P284DX CLOCK

No. 6P284DX movement. Westminster Chimes on 5 tubes. Complete **$447.50**

Dial—Heavy brass, 9x12 inches. Raised numerals, silver circle hour ring, saw pierced ornaments and beautifully engraved. Hand painted moving moon wheel.

Movement—8 day, extra heavy brass plates, maintaining power, cable wind.

Case—Mahogany, brown mahogany finish, hand rubbed. Height 72 inches. Width 17 inches. Depth 12 inches.



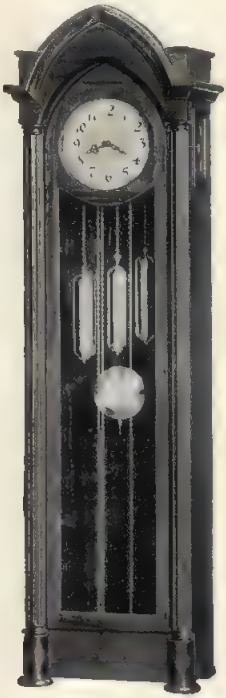
No. 6P348 CLOCK
Choice of Two Movements

No. 6P348C+ 8 day, Westminster Chime on 8 musical tuned rods. Complete **$212.00**

No. 6P348C+E Electric Motor Wound, operates on alternating or direct current, 60 cycle, Westminster Chimes on 8 musical tuned rods. Complete **$264.00**

Dial: Beautifully etched.

Case—Mahogany, brown mahogany finish, hand rubbed. Height 79 inches. Width 15½ inches. Depth 11 inches.



No. 6P347 CLOCK
Choice of Two Movements

No. 6P347C+ 8 day, Westminster Chimes on 8 musical tuned rods. Complete **$234.50**

No. 6P347C+E Electric Motor Wound, operates on alternating or direct current, 60 cycle, Westminster Chimes on 8 musical tuned rods. Complete **$288.00**

Dial: Beautifully etched.

Case: Mahogany, brown mahogany finish, hand rubbed. Height 80 inches. Width 20 inches. Depth 12 inches.

Electric and Eight Day Hall Clocks of Artistic Beauty and Craftsmanship

A Stately Hall Clock in the entry or library gives the home an atmosphere which other furnishings fail to contribute It s presence makes the home attractive and interesting. These clocks will faithfully call out the hours to many generations As permanent and useful gifts, these clocks are unsurpassed.

PRACTICAL GIFTS THAT BRING HAPPINESS

DESCRIPTION OF MOVEMENTS-

Movement "A"—Hour and half-hour strike Hall Clock movement. It strikes the hour and half-hour on a deep tone Cathedral Gong Exceptionally pleasing tone. Heavy solid brass plates, Graham escapement, eight day, steel cut pinions, chain wind, two brass weights. A special beat adjustment is provided for adjusting the beat without disturbing the position of the clock

Movement "C ÷ "—Westminster Chime, 3 weight chain movement. Strikes on 8 musical tuned rods; steel cut pinions, 8 day. Automatic correction of the chimes within one hour, preventing the same from getting out of adjustment Graham escapement. Movement chimes one quarter, one-half, three quarter and four-quarter on four rods. Strikes the full hour on one accord on four rods. Chimes that are of high quality in tone. Special beat adjustment can be made without disturbing position of the clock

Movement "C÷E" Electric Motor Wound—Westminster Chime, three weight chain movement. Strikes on 8 musical tuned rods, steel cut pinions. Movement is wound by a high grade Universal Motor by plugging in any light socket, and is suitable for all cycles, either alternating or direct current. Automatically draws the weights up every twenty-six hours, silently. Will operate without current two or three days.

No. 6P704 CLOCK

Choice of Three Movements

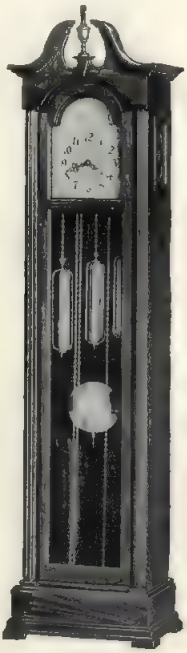
No. 6P704A 8 day, hour and half hour strike, Cathedral Gong. Complete. **$198.75**

No. 6P704C÷ Westminster Chimes on 8 musical tuned rods. Complete. **$273.75**

No. 6P704C÷E Electric Motor Wound, operates on alternating or direct current, 60 cycle, Westminster Chimes on 8 musical tuned rods. Complete **$327.00**

Dial—Beautifully etched.

Case—Mahogany, brown mahogany finish, hand rubbed. Height 83 inches. Width 17 inches. Depth 12 inches.



No. 6P272 CLOCK

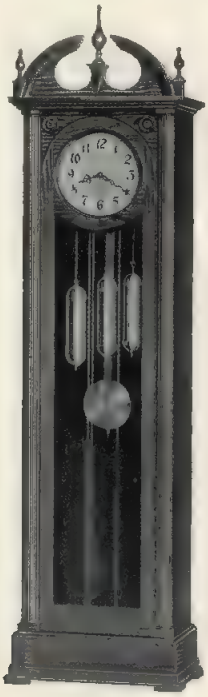
Choice of Two Movements

No. 6P272C÷ Westminster Chimes on 8 musical tuned rods. Complete..... **$210.00**

No. 6P272C÷E Electric Motor Wound, Westminster Chimes on 8 musical tuned rods, operates on alternating or direct current, 60 cycle. Complete **$262.00**

Dial—Beautifully etched.

Case—Mahogany, brown mahogany finish, hand rubbed. Height 75 inches. Width 16 inches. Depth 12 inches.



No. 6P346 CLOCK

Choice of Three Movements

No. 6P346A 8 day, hour and half hour strike, Cathedral Gong. Complete. **$154.50**

No. 6P346C÷ Westminster Chimes on 8 musical tuned rods. Complete. **$229.50**

No. 6P346C÷E Electric Motor Wound, operates on alternating or direct current, 60 cycle, Westminster Chimes on 8 musical tuned rods Complete **$283.00**

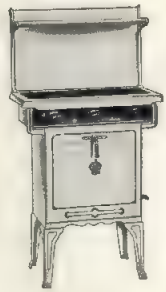
Dial—Beautifully etched

Case—Mahogany, brown mahogany finish, hand rubbed. Height 83 inches. Width 21 inches. Depth 13 inches.

Hardwick's New Line of Gas Ranges, Cookers and Kitchenette Cookers

Hardwick Gas Ranges and Cookers enjoy an enviable reputation because they are attractive and dependable stoves that carry the highest endorsement of the trade The intrinsic value is especially well represented in each respective style and a substantial saving is assured each and every purchaser at the low factory prices which we are quoting. This year's prices are exceptionally attractive and favorable

FOUR-BURNER COOKER



THREE-BURNER COOKER

Cooker is the "Quality Built" Cookers have unusually large size cooking tops and are equipped with numerous features. Long roomy ovens, fitted with black bake pans, heavy well braced and base angle iron legs and many other features and have adjustable pipe holes.

Cast parts are Cooking Top Supports, legs are Green Plate Angle iron used to strengthen base, shelf supports, Range not to exceed 200 lbs.

Choice of three trims Full Enamel all parts as shown Porcelain Enamel Semi-Enamel—Cooking tops, Oven Doors, Base Panel, Shelf, Splasher, sides and rear legs black. Also all other parts specified enamel or porcelain Black shelf brackets **Plain Finish**—All parts Black Japanned except Ivory Enamel Door Front Aluminized Oven Linings—Blue steel Drip Pans. All Black Shelf.

SPECIFICATIONS

	3-Burner	4-Burner
Height of Cooking Top	34 inches	34 inches
Size Cooking Top	23x26½ inches	23x26½ inches
Oven	16x13x11 inches	16x13x11 inches
Height with Shelf	49½ inches	50 inches
Cellar	4 inches	4 inches
Weight without Shelf	150 lbs.	175 lbs.
Weight with Shelf	175 lbs.	200 lbs.

FOUR-BURNER PRICES

No. 6J 46 S	Full Enamel	$51.10	
No. 6J 44-S	Semi-Enamel	43.10	
No. 6J 40-S	Plain Finish	32.40	

THREE-BURNER PRICES

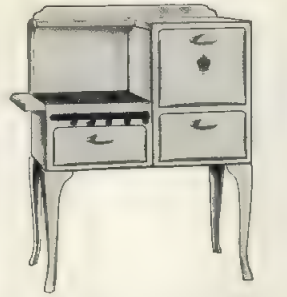
No. 6J 36-S	Full Enamel	$43.10
No. 6J 34-S	Semi-Enamel	36.40
No. 6J 30 S	Plain Finish	24.40

SAME AS ABOVE EXCEPT DOES NOT HAVE TOP SHELF

No. 6J 46	Full Enamel	$47.10
No. 6J 44	Semi-Enamel	39.40
No. 6J 40	Plain Finish	29.10

SAME AS ABOVE EXCEPT DOES NOT HAVE TOP SHELF

No. 6J 36	Full Enamel	$37.10
No. 6J 34	Semi-Enamel	31.75
No. 6J 30	Plain Finish	21.10



THE NEW "1900 SERIES" HARDWICK SEMI-ENAMEL GAS RANGES

It is now deserving a good value range at low cost the New Hardwick 1900 Series Semi-Enamel Ranges are unmatched in quality of construction original design and price. Having all the cooking cabinet, be higher priced ranges to buy, require only same amount of gas, these stoves offers unequaled savings the prices this year are extremely low

Special angle iron base and top provide strength and rigidity. Full length cast iron burners give even heat over entire top and long life. Large fuel tanks are of heavy gauge sheet steel, heavily enameled inside and out. Aluminized Oven Linings—Blue steel Drip Pans. All Black Shelf.

MEASUREMENTS OF ALL STYLES

	14 Inch	16 Inch
Floor Space with End Shelf	20x40 inches	20x42 inches
Cooking Top with End Shelf	19x23 inches	19x23 inches
Oven	14x13x11 inches	16x13x11 inches
Broiler	8x19x7 inches	10x19x7 inches
Height to Cooking Top	33 inches	32 inches
Height Over All	49 inches	49 inches
Width of Top Shelf	6 inches	6 inches
Shipping weight	230 lbs.	224 lbs.

No.	TYPE OVEN	COLOR	EACH
6J 1944	16 inch Right hand oven	Ivory Top Trimmed Black	$49.25
6J 1945	16 inch Left hand oven	Ivory Top Trimmed Black	48.35
6J 1944	14 inch Right hand oven	Ivory Top Trimmed Black	48.00
6J 1945	14 inch Left hand oven	Ivory Top Trimmed Black	46.00
For Robertshaw Green Heat Control add			$21.60
For Enamel Oven Lining add			4.30
For Insulated Oven add			13.35
For Rear Automatic Top Burner ignition add			3.35

THE HARDWICK KITCHENETTE
Three-Burner Cooker

A super Cooker at a surprising low cost. It has all the cooking units necessary for a complete three burner range and is most convenient for the small kitchen. The oven is very roomy inside which is one of the features of the Kitchenette. Note Enamel Oven Door Panel. It is really a pleasure to use the Kitchenette for it cooks and bakes perfectly

DESCRIPTION

Has one-piece cast iron top with burners cast integral with the top. Heavy cast iron grates, fuel saving baffle placed under asbestos lined oven bottom are features of merit. Finished with polished blue steel body enamel door panel, cast parts nickeled, Cooking top, insert oven and range and burners. These are finished in baked black Japan.

SPECIFICATIONS

Cooking Top Height	34 in.
Size of Cooking Top	23 in.
Oven	Heat retaining
Height of Shelf	48 in.
Top	5 in.
Square weight	175 lbs.
Weight with Shelf	200 lbs.

SAME AS ABOVE EXCEPT DOES NOT HAVE HIGH SHELF

No. 6J 20	Kitchenette Cooker each	$14.70

Hardwick's Coal Circulator and Radio Oak Heaters

CIRCULATOR HEATER
No. 6J 1189

HARDWICK CIRCULATOR HEATER
Walnut Enamel—Four Popular Sizes
(Illustrated to left)

A genuine saving can be made by purchasing this attractive new circulator heater which quakes from every standpoint as a commanding leader. Individuality of design—finished workmanship popular appeal and moderate price are cleverly incorporated in these several models. Strong and compactly built, this heater produces the utmost in heating efficiency. The cabinet front, arched top and legs are of cast iron—cast iron oval type inner heating unit combination roller shaker grate—cast elbow and water pan are included. The ash pit unit is made of heavy steel thereby assuring strength without excessive weight—therefore circulation is materially increased. All exposed surfaces are full Enameled and finished in genuine Walnut. These heaters are equally as attractive as your radio or other furniture in the home

SPECIFICATIONS AND PRICES

No.	6J 1189	6J 1169	6J 1149	6J 1129
Price	$61.38	$50.70	$44.00	$37.35
Height Over All	44 in.	42 in.	40 in.	37 in.
Width	25 in.	23 in.	21 in.	18½ in.
Depth	18 in.	17 in.	16 in.	16½ in.
Fire Pot	18x12x8 in.	16x11x7 in.	14x10x6 in.	11x9x6 in.
Feed Door Opening	8x13 in.	7x13 in.	7x11 in.	7x9½ in.
Ash Door Opening	6x13 in.	5x11 in.	5x11 in.	5x9½ in.
Size Pipe	6 in.	6 in.	6 in.	5 in.
Shipping Weight	360 lbs.	315 lbs.	180 lbs.	155 lbs.

HARDWICK RADIO OAK HEATER
Made in Four Sizes
(Illustrated to right)

A very efficient Oak Heater that for many years has led the field in popularity. The sturdy construction of this attractive heater assures its maximum usefulness and there is no other value on the market regardless of what it may be.

Designed so it can be produced in large quantities, the RADIO is made economically and sold at a very attractive low price. All sizes have deep ash pit with ash pan, polished steel body, draw center grate (No. 6J21 has dump grate), reversible pipe collar, base strips, and cast bottom. Here is heating efficiency at its lowest possible price

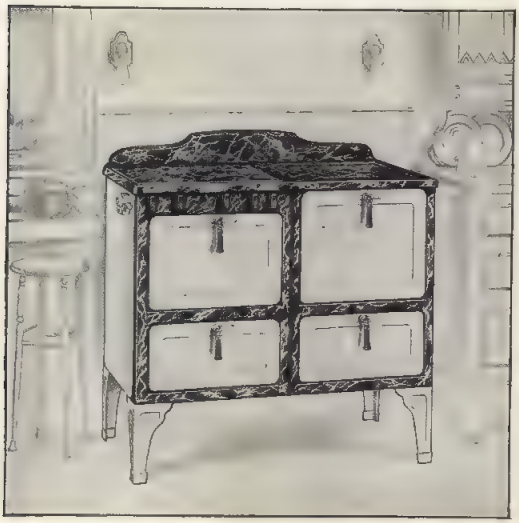
Number	6J 21	6J 23
Price	$11.90	$14.70
Height Over All	38 in.	44 in.
Diameter of Jacket	30 in.	12 in.
Pipe	5 in.	6 in.
Fire Door Opening	6x7 in.	7x8 in.
Shipping Weight	60 lbs.	85 lbs.

RADIO OAK
HEATER No. 6J 25

6J 25	6J 27
$18.00	$21.35
46 in.	48 in.
14 in.	16 in.
6 in.	6 in.
7x8 in.	8x9 in.
100 lbs.	130 lbs.

Hardwick's Two Splendid New Gas Ranges

"The Console" and "The Table Top" Models illustrated in this display are the latest designs by eminent designers. They truly reflect the modern trend toward artistic efficiency in the kitchen. These several models retain all of the durability and serviceability for which Hardwick's former ranges are well known and to these desirable features has been added an artistic touch that is indeed pleasing to the eye. They are offered in several lovely color combinations with optional utility features as quoted. Provide modern style and cooking efficiency at lowest cost.



"THE TABLE TOP" MODEL No. 6J 3866

(Illustrated to Left)

A beautiful and distinctive Table Top style range with many exclusive features—and of equal importance a price that assures each and every purchaser a decided saving. This latest addition to our up-to-date line immediately commands first position among fine ranges—new artistic designing, increased utility, and excellent construction are its outstanding qualifications.

DESCRIPTION

New type door springs of our own design—these are removed from the heat zone and will retain their temper indefinitely. Highly efficient top burners—"H" type oven burner distributes heat evenly to every part of oven and broiler. Unbreakable angle iron range base, one piece stamped steel [illegible] tops. Cast parts are: Burners, burner grates, legs, utensil compartment front and oven and broiler front. This range is equipped with **Porcelain enamel oven and broiler linings—insulated oven and broiler doors and top.** This exceedingly efficient gas range has a lustrous Porcelain Enamel finish throughout and can easily be kept immaculate through the use of a damp cloth. It is a companion to the popular Ivory and Green Marble color combination, as illustrated. Has storage space and utility drawer.

SPECIFICATIONS

Size of Top Over All	40x21 inches
Oven	6x9x13 inches
Broiler	16x19x 7 inches
Height to Cooking Top	35 inches
Height Over All	40 inches
Storage Space Opening	12x16 inches
Utility Drawer Opening	7x16 inches
Approximate Shipping Weight	270 lbs.

MADE WITH RIGHT HAND OVEN ONLY—PRICES

No. 6J 3866 "Table Top" Ivory and Green Marble Range, each	**$84.65**
For "Robertshaw" Oven Heat Control, add to List Extra	**21.60**
For "Ruts" Automatic Top Burner Lighter, add to List Extra	**3.35**
For Burner Cover, add to List Extra	**2.00**
For Side Wall Thermometer, add to List Extra	**2.70**

THE ABOVE RANGE FULLY EQUIPPED WITH "ROBERTSHAW" OVEN HEAT CONTROL, LIGHTER, INSULATED OVENS AND COVER OVER BURNERS (As Illustrated)

No. 6J/4866 "Table Top" Range Fully Equipped, each **$111.85**

"THE CONSOLE" MODEL No. 6J 3966 G

(Illustrated to Right)

An artistic new range for the modern kitchen—styled to the latest vogue and built for practical service as well. Here is a range that will add distinction to any surroundings. Its many pleasing refinements are along the lines of greater convenience and utility, and notwithstanding the excellent quality construction of this range, is presented at a surprisingly low cost. Furnished in two lovely porcelain enamel color combinations with porcelain enamel linings and insulated oven and broiler. The Utensil Compartment, located directly under the cooking top provides ample space for all cooking equipment

DESCRIPTION

Equipped with specially designed door springs placed on bottom of range and out of the heat zone insuring long life and positive action; oval pendant handles; ventilated oven, scientifically designed oven and top burners insure highest efficiency and even temperature. The front of this range is of cast iron with its [illegible] cooking top and legs—strong steel doors with unbreakable [illegible] range base construction complete this range. This range is **equipped with Porcelain Enamel ovens and broiler linings and is completely insulated.** Two popular color combinations are available, Black Marble and Ivory or Green Marble and Ivory. These finishes are Porcelain Enamel and can be easily kept immaculate through the use of a damp cloth.

SPECIFICATIONS

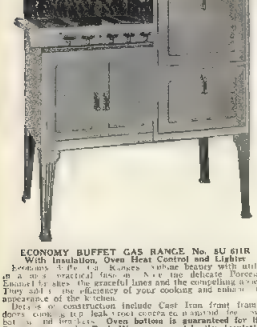
Floor Space	20½x38 inches
Cooking Top	20x30 inches
Oven	16x19x13 inches
Broiler	16x19x 7 inches
Height to Cooking Top	36 inches
Height Over All	47 inches
Storage Space Opening	12x16 inches
Approximate Shipping Weight	230 lbs.

PRICES

NO.	TYPE OVEN	COLOR	EACH
6J 3966	Right hand oven	Black Marble and Ivory	**$77.35**
6J 3965	Left hand oven	Black Marble and Ivory	**77.35**
6J 3966-G	Right hand oven	Green Marble and Ivory	**77.35**
6J/3965-G	Left hand oven	Green Marble and Ivory	**77.35**
For "Robertshaw" Oven Heat Control, add to List Extra			**21.60**
For "Ruts" Automatic Top Burner Lighter, add to List Extra			**3.35**
For Side Wall Thermometer, add to List Extra			**2.70**

Nationally Advertised "Economy" Gas Ranges and Heaters For Manufactured, Natural or Bottled Gas

"Economy" Ranges and Heaters are graceful, efficient units which present perfect color harmony. They have the famous "Economy" Porcelain Enamel exterior finishes and incorporate many refined features in construction. These include, Concealed hinges and oven catches; Removable apron concealing manifold; Cast Iron front frames and doors, legs, door handles and shelf brackets. Optional features include: Oven Heat Control, Automatic Top Burner Lighter, Insulated ovens and broilers with porcelain linings.



ECONOMY BUFFET GAS RANGE No. 5U 61R
With Insulation, Oven Heat Control and Lighter

Features of the 61R Ranges combine beauty with utility in this practical design. Note the delicate Porcelain Enamel by-sides, the graceful lines and the compelling appeal. They add to the efficiency of your cooking and enhance the appearance of the kitchen.

Details of construction include Cast Iron front frames, doors, cooking top, leak-proof concealed manifold, legs, oven bottom and brackets. **Oven bottom is guaranteed for life.** Equipment includes **Rock Wool oven and broiler insulation,** four raised port efficient top burners, **heat regulator, lighter,** full Porcelain Enamel exterior finish, Porcelain oven and broiler linings and porcelain broiler pan.

This new modern gas range is adaptable for manufactured, natural or bottled gas. Specify type needed when ordering. It will materially reduce your gas bills and dress up your kitchen. Has roomy utensil compartment fitted with handy utility drawer directly under cooking top. Oven measures 16x18x12 inches. Broiler, 16x18x9 inches. Cooking top 21x21 inches. Overall, 40x21x41 inches. Height to cooking top, 34½ inches.

Choice of two color combinations: Green Porcelain Enamel with Speckled Green door panels and Green Marble top and splashers or Ivory Porcelain Enamel with Speckled Ivory door panels and Green Marble top and splashers.

PRICES

No. 5U 61R Right hand oven, Green Finish, Ea **$105.60**
No. 5U 61L Left hand oven, Green Finish, Ea **105.60**
No. 5U 613R Right hand oven, Ivory Finish, Ea **105.60**
No. 5U 613L Left hand oven, Ivory Finish, Ea **105.60**
If wanted without Insulation, deduct **$6.00** List
If wanted without Heat regulator, deduct **$14.00** List
If wanted without Lighter, deduct **$2.65** List

ECONOMY GAS RANGE No. 5U C-680I
With Insulation, Oven Heat Control and Lighter

A high quality Economy Gas Range which is very popular because of its dependability and wonderful baking qualities. It is equipped with a handy easy sliding utility drawer, oven heat control and insulated oven and broiler. The lustrous Porcelain Enamel exterior finish presents perfect color harmony that truly enhances the kitchen.

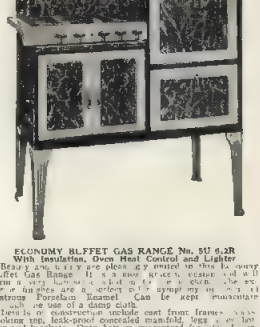
Details of construction include Cast Iron front frames, doors, cooking top, leak-proof concealed manifold, legs, oven bottom and brackets. **Oven bottom is guaranteed for life.** Equipment includes **Rock Wool oven and broiler insulation,** four raised port efficient top burners, **heat regulator, lighter,** full Porcelain Enamel exterior finish, Porcelain oven and broiler linings and porcelain broiler pan.

This range is adaptable for manufactured, natural or bottled gas. Specify type needed when ordering. This very efficient gas range will materially reduce your gas bills and will improve your cooking efficiency. Oven measures 16x18x12 inches. Broiler, 16x18x9 inches. Cooking top, 20x21 inches. Overall measurements are 40x22x35½ inches.

Choice of two color combinations: Green and Ivory or Gray and White Porcelain Enamel

PRICES

No. 5U/C-680R Right hand oven, Green and Ivory, Ea **$101.35**
No. 5U/C-680I Left hand oven, Green and Ivory, Ea **101.35**
No. 5U/C-680R Right hand oven, Gray and White, Ea **101.35**
No. 5U/C-650L Left hand oven, Gray and White, Ea **101.35**
If wanted without Insulation, deduct **$6.00** List
If wanted without Heat Regulator, deduct **$14.00** List
If wanted without Lighter, deduct **$2.65** List



ECONOMY BUFFET GAS RANGE No. 5U 62R
With Insulation, Oven Heat Control and Lighter

Beauty and utility are pleasingly united in this Economy Buffet Gas Range. It is a most modern, efficient and all around very handy addition to your kitchen. The generous lines are a perfect complement to all the lustrous Porcelain Enamel. Can be kept immaculate with the use of a damp cloth.

Details of construction include cast front frames, doors, cooking top, leak-proof concealed manifold, legs, oven bottom and brackets. Oven bottom guaranteed for life. Equipment includes **Rock Wool oven and broiler insulation,** four raised port efficient top burners, **oven heat control, lighter** full Porcelain Enamel exterior finish, Porcelain oven and broiler linings and porcelain broiler pan.

This lovely modern gas range is adaptable for manufactured, natural or bottled gas. Specify type needed when ordering. It will materially reduce your gas bills and will certainly embellish your kitchen immensely. Oven measures 16x18x12 inches. Broiler, 16x18x9 inches. Cooking top, 21x21 inches. Overall, 40x21x41 inches. Height to cooking top, 34½ inches. Roomy utensil compartment fitted with handy utensil drawer located under cooking top.

Choice of Two Color Combinations: Green Marble with Green trim or Green Marble with Ivory Trim.

PRICES

No. 5U-612R Right hand oven, Green Marble, Green Trim, Each **$106.60**
No. 5U 612L Left hand oven, Green Marble, Green Trim, Each **$105.60**
No. 5U 614R Right hand oven, Green Marble, Ivory Trim, Each **$105.60**
No. 5U 614L Left hand oven, Green Marble, Ivory Trim, Each **$105.60**
If wanted with insulation, deduct **$6.00** List
If wanted without Heat Regulator, deduct **$14.00** List
If wanted without Lighter, deduct **$2.65** List

BUNGALOW RANGE No. 5U C78
Combination Coal, Wood and Gas

Wood and coal are easily combined in this range which uses coal or **wood and gas** as fuel. Has full sized fire box and top and bottom grates for coal. The oven is roomy, being 16" deep, 18" wide and 20" high. Has 3 gas burners, oven IGN with pilot light same heat. Oven has two lids to cook on or use as extra shelf. Oven and broiler linings can be removed for cleaning. Has nickeled towel rail at left side. Specify type needed, when ordering. Furnished in green and ivory or Gray and White Porcelain Enamel Color Combinations.

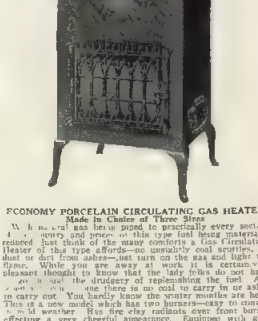
No. 5U/C78 Green and Ivory Bungalow Range, each **$106.25**
No. 5U C78 Gray and White Bungalow Range, each **106.25**
Note: Water Front can be furnished at $8.00 extra.

ECONOMY "MAYFLOWER" CIRCULATING GAS HEATER
Uses Manufactured, Natural or Bottled Gas

No fuel or ashes to mess up the modern home. Ready to operate and requires no operating skill. Is the ideal gas heater. The handsome fireplace design is finished in Porcelain Enamel. Rich appearance and soft shadings of mixed brown and green burned into. Glow of flames in the heating unit reflect through the red flame effect outer door, giving a comfortable and cheerful appearance of a log fire. Sides are grained Walnut porcelain.

Is fashioned with Double Heating System, cold air is taken from floor, superheated above flames and discharged into room through five tubes. Direct flames circulate around tubes creating large radiating surface. Concealed manifold and door panel ornamentation front, feet and top are most unique features. Height, 38 inches. Width, 24 inches. Depth 17½ inches. Shipping weight 225 lbs. State type of gas used.

No. 5U 100 "Mayflower" Circulating Gas Heater, each **$23.10**



ECONOMY PORCELAIN CIRCULATING GAS HEATER
Made in Choice of Three Sizes

With natural gas being piped to practically every section of towns and cities, this type fuel being materially reduced heat think of the many comforts a Gas Circulating Heater of this type affords—no unsightly coal scuttles, no dust or dirt from ashes—just turn on the gas and light the flame. While you are away at work, it is certainly a pleasant thought to know that the lady folks do not have to bother about the drudgery of replenishing the fuel. And another thing, there is no coal to carry in or ashes to carry out. You hardly know the winter months are here. This is a new model which has two burners—easy to control mild weather. Has fire clay radiants over front burner effecting a very cheerful appearance. Equipped with gas light steel drum and cast baffle plate. Two baffles in steel drum to hold back heat travel, making powerful radiation. Graceful Walnut finish. Made in three sizes as quoted.

No. 5U 103 Heater size 15x17x14 inches overall, ea **$34.95**
No. 5U 104 Heater size 17x19x14 inches overall, ea **44.40**
No. 5U/105 Heater, size 18x21x14 inches overall, ea **$53.75**

F. O. B. ILLINOIS FOUNDRY

HARMONICAS

HOHNER, Assortment.
Scales A, B, B-Flat, C, D, E, F, G.

Assortment consists of one dozen Harmonicas that will easily retail at 50 cents, one lithographed cut out printed in eight colors. Height 32 inches.

Per Ass't of 1 Doz

No. 425—Complete as described above....$15 75
One ass't in carton.

HOHNER ELECTRIC FLASHER ASSORTMENT

Electrically illuminated window or counter sign that flashes its selling message day and night, given free with this assortment. 13½x16½ inch black and gold finish fluted hardwood frame with beautifully lithographed musical scene in soft colors; lacquer finish metal back. Accommodates 40 or 50 watt electric bulb. Complete with 8 feet of cord and separable attachment plug.

Incandescent lamp not included.

Assortment consists of electric flasher and 32 harmonicas, assorted 7 styles and prices as follows:

	Retail Value
15—Harmonicas at .50	$7 50
2—Harmonicas at .60	1 20
4—Harmonicas at .75	3 00
6—Harmonicas at 1.00	6 00
2—Harmonicas at 1.50	3 00
2—Harmonicas at 2.00	4 00
1—Chromonica at 2.75	2 75
32	$27 45
	Per Ass't

No. 800—Complete as described....$64 50
One in carton; wt per ass't 19 lbs.

HARMONICAS

HOHNER, Assortment.

Revolving display stand in the form of an obelisk. Seasoned wood, finished in rich dark mahogany highly polished, 32 inches high and 10¾ inches square at base. Decorated with attractive silver pressings and stenciled with the number and retail price of the Harmonicas. By means of steel clamps and supports 36 Harmonicas in the keys of A, B, b flat, C, D, E, F and G are fastened to the obelisk. These Harmonicas are assorted in 12 different styles. In the base compartment is a well constructed motor that revolves the obelisk for three and one-half hours with one winding.

Assortment consists of 36 Harmonicas, assorted in 13 different styles.

			Retail Value
4	Assorted Harmonicas	$0 50	$2 00
12	Assorted Harmonicas	60	7 20
4	Assorted Harmonicas	75	3 00
8	Assorted Harmonicas	1 00	8 00
2	Assorted Harmonicas	1 25	2 50
2	Assorted Harmonicas	1 75	3 50
2	Assorted Harmonicas	2 00	4 00
2	Assorted Harmonicas	2 25	4 50
36			$34 70
			Per Ass't

No. 600—Complete as described above....$82 50
One ass't in case; wt per ass't 56 lbs.

REFILLS FOR REVOLVING STANDS

Per Ass't

No. 601—Refill contains exact ass't as No. 600 except without revolving stand....$70 50

JEWS HARPS

Iron frame, spring steel playing wire.

	Per Doz
No. 19—Length 2⅛ ins; wt doz ⅛ lb	$2 55
No. 21—Length 3 ins; wt doz 1¼ lbs	4 05

3 doz in cardboard box.

Assortment.

Consists of 1 doz harps; iron frame spring steel playing wire. Easily retailed at 15 to 50 cents on attractive counter display card.

Per Ass't

No. 114—Wt per ass't 1½ lbs....$6 00
One ass't in cardboard box.

HARMONICAS

Clarion.

32 accurately tuned reeds mounted on brassed plates; 16 double holes; tremolo tuned. Nickel plated steel covers in attractive design with extension ends. Natural maple finish frame.

Per Doz

No. 26—Length 5¼ ins. $6 75

One in telescoping cardboard box; wt per doz 3¼ lbs.

HOTZ, Assortment.

Happy Days.

Assortment consists of twelve Harmonicas of different styles and seven different keys, neatly arranged in a counter display box. **Scales A, B, B-Flat, C, D, E, F, G.**

Per Ass't

No. 019—Consists of one doz Harmonicas to retail at 25 cents each $6 00

One doz in counter display box; wt per doz 2 lbs.

AMERICAN ACE ASSORTMENTS

10 single holes; 20 reeds; brassed plates, nickel plated covers.

Per Doz

No. 016—Length 4 ins $6 30

One doz in cardboard counter display box; wt per doz 2 lbs.

HARMONICAS

SONG BIRD ASSORTMENTS

10 Single holes; 20 reeds; brassed plates; nickel plated covers.

Per Doz

No. 024—Length 4 ins $7 50

Half doz in cardboard counter display box; wt per doz 2 lbs.

HOHNER, Assortment.

These assortments are made up of 12 Harmonicas of different styles and 7 different keys; neatly arranged in a display box.

Scales A, B, B-Flat C, D, E, F, G.

Per Doz

No. 1—Consists of one doz Harmonicas to retail at 50 cents each $13 50

One ass't in display box; wt per ass't about 8 lbs.

HARMONICAS

HOTZ, "The American Ace."

Scales A, B, B Flat, C, D, E, F, G.
10 single holes; 20 reeds; brassed plates, nickel plated covers.

Per Doz
No. 02—Length 4 ins $6 30
One in telescope box; wt per doz 2 lbs.

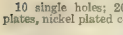
HOHNER, "The Old Standby."

Scales A, B, B Flat C, D, E, F, G.

10 single holes; 20 reeds; brass plates, nickel plated covers.

Per Doz
No. 348—Length 4 ins; wt per doz 2 lbs $12 75
One in hinged box.

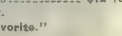
HOHNER, "The Old Favorite."



10 double holes; 20 reeds; brass plates; nickel plated covers.

Per Doz
No. 508—Length 4 ins. $12 75
One in hinged box; wt per doz 2 lbs.

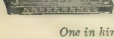
HOHNER, "Marine Band."



10 single holes; 20 reeds; brass plates; nickel plated covers.

Per Doz
No. 1896—Length 4 ins; wt per doz 2 lbs $15 30
One in hinged box.

HOHNER, "The Echo."



16 double hole; 32 reeds; nickel plated covers with turned in ends.

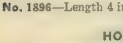
Per Doz
No. 605—Length 5⅛ ins; wt per doz 3½ lbs $18 75
One in hinged box.

HOHNER, "Chimes."

24 double holes; 48 reeds; brass plates; nickel-plated covers.

Per Doz
No. 59—Length 4¼ ins. $31 50
One in hinged box; wt per doz 1 lbs.

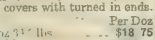
HOHNER, The World Renown. (Full Concert.)



10 double holes; 40 reeds; brass plates; nickel plated covers.

Per Doz
No. 3CND—Length 4⅝ ins. $24 75
One in hinged box; wt per doz 2½ lbs.

HOHNER, "Echo".



32 double holes; 64 reeds; brass plates; nickel plated covers.

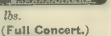
Per Doz
No. 606—Length 5½ ins. . $39 00
One in hinged box; wt per doz 3 lbs.

HOHNER, "Harmonette."

14 double holes; 28 reeds; brass plates; nickel plated covers.

Per Doz
No. 3101 Length 4⅝ ins $30 00
One in box cope container; wt per doz 3½ lbs

HOHNER, "Cutie".



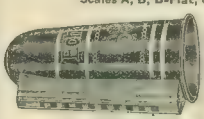
4 single holes; 8 perfectly tuned reeds, brassed plates, nickel plated covers with ring attached. May be used as watch charm. Frequently given as prizes.

Per Doz
No. 023—Length 1¾ ins. $4 05
One in cardboard box; wt per doz 1¼ lbs.

HARMONICAS

HOHNER, "Echophone".

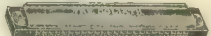
Scales A, B, B-Flat, C, D, E, F, G.



10 single holes; 20 reeds; brass plates; nickel plated covers.

Per Doz
No. 3810—Length 4⅝ ins; wt per doz 3½ lbs . . . $30 00
One in cardboard box.

HOHNER, "The Goliath."



24 double holes; 48 reeds; brass plates; nickel plated covers.

Per Doz
No. 453—Length 7½ ins; wt per doz 6 lbs. $45 00
One in imitation alligator skin hinged box.

HOHNER, "The Up-to-Date."

32 double holes; 64 reeds; brass plates; nickel plated covers.

Per Doz
No. 46½—Length 7 ins; wt per doz 7½ lbs. $60 00
One in hinged covered box.

HOHNER, PIONEER BRAND

Tip Top.

8 reeds, 10 holes. Stamped steel nickel plated convex covers with extended ends; open back, colored frame.

Per Doz
No. 5—Length 4⅛ ins $1 35
One in cardboard box; wt per doz 2¼ lbs.

Leader.

16 accurately tuned reeds mounted on brassed plates; 10 single holes. Convex nickel plated steel covers.

Per Doz
No. 10—Length 4⅝ ins. $2 55
Half doz in carton; wt per doz 2¾ lbs.

Imperial.

16 accurately tuned reeds mounted on two metal plates; 32 holes. Nickel plated steel covers with turned in ends, reinforced open back; mahogany frame.

Per Doz
No. 11—Length 5 ins $2 55
One in cardboard box; wt per doz 3 lbs.

Duplex.

32 accurately tuned reeds mounted on metal plates; 32 double holes. A big double sided instrument, tremolo tuning in two different keys. Nickel plated steel covers of unusual design with turned in ends. Natural finish mahogany frame.

Per Doz
No. 25—Length 5 ins $6 75
One in telescoping cardboard box; wt per doz 3¼ lbs.

HUSTLER TOYS FOR GIRLS AND BOYS

HUSTLER BETTY ROLL DUCK

Betty proudly sports a bright new cap and the addition of another front wheel has taught her to keep her feet as she turns her head quickly from side to side in constant watch for cruel hunters.

Betty Roll Duck packed in an attractive carton, size 6x7½x5½x4½ inches; 12 cartons in a corrugated shipping container. Weight, per dozen, 11 lbs...Per Dozen, $8.00

Win the Instant Approval of Small Children and Their Parents

Mark Your Store As a Place Where Better Toys are Sold

DOC HUSTLER

This new and unusual Hustler Toy promises to become another favorite with the kiddies. Every little tot has the desire to own a car all his own. "Doc" is considered a careful driver for he turns his head whichever way the front wheels of the snappy speedster are directed.

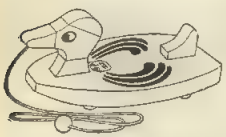
"Doc" Hustler packed in an attractive carton, size 8¾x7½x14¾ inches; 12 cartons in a corrugated shipping container. Weight, per dozen, 23½ lbs. .....Per Dozen, $14.80

LARRY HUSTLER

"Larry" also a newcomer, is not an ordinary horseman—he is a bold jockey, for when traveling at break neck speed, he uses every muscle of his body to send his prancing pony first over the finish line. The fact that he and his steed are made of wood does not hinder them from displaying an unusual amount of action.

"Larry Hustler" packed in an attractive carton, size 8½x4½x8⅜ inches; 12 cartons in a corrugated shipping container. Weight, per dozen, 14¼ lbs. Per Dozen, $10.00

HUSTLER BOBBY BEACH DUCK



This fellow is not afraid of the water. He will float or he can be pulled on floor or walk. Like all little ducklings, he is alert, his head moving quickly from side to side.

Hustler Bobby Beach Duck is packed in an attractive carton, size 8¼x4⅛x3⅝ inches; 12 cartons in a shipping case. Weight per dozen, 9½ lbs..... .....Per Dozen, $8.00

THE HUSTLER PUP

This ferocious bow-wow had no trouble gaining the popularity of thousands of little tots simply because his looks and actions seem to say "I'll be the watchdog of your play."

Hustler Pup—This Pup is packed in an attractive carton, 4x8x8½ inches; 24 cartons in a corrugated shipping container. Weight, per 2 dozen, 33 pounds... .. ...Per Dozen, $16.00

THE HUSTLER VAMP

An attractive maid with bobbed hair and snappy clothes. She gets a smile from every tot in her daily trips to the nursery.

Hustler Vamp—Packed attractive 4-color carton, size 2¾x2¼-x7 inches; weight per dozen, 4¼ lbs.; 12 in a case..... .....Per Dozen, $8.00

HUSTLER ACTION TOY BUILDER

Here is a construction toy that is different, for with it, can be built many toys that have real action. The girls as well as the boys will enjoy building their own toys with this colorful set.

Hustler Action Toy Builder—Packed in strong, attractive tube that has screw cap, size 3x12 inches; weight per dozen, 15 lbs., 1 dozen in a case ... .Per Dozen, $24.00

A beautifully illustrated folder which describes the other members of the Hustler Family is packed with each toy. This folder makes many additional sales for dealers handling the Hustler line.

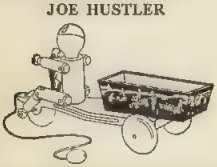
Single column mats for use in your newspaper advertising will be furnished free of charge, on request.

BABY HUSTLER

This little tot is greeted with outstretched arms in every nursery she enters. She wears the latest dress and hood of the dantiest colors.

Baby Hustler—Packed in attractive 4-color carton; size 2¼x3¼-x7 inches; weight per dozen, 4 lbs., 12 in a case.Per Dozen, $8.00

JOE HUSTLER



Because his brother, Pete, got a new suit is a good reason why Joe should have one. But Joe chose red instead of green, and he is just as proud of it as is Pete of his color. Joe also rides on all-steel truck.

Joe Hustler—Joe is sent to you in an attractive carton, size 2½x5½x11 inches, 12 cartons in a corrugated shipping container. Weight, per dozen, 11 lbs . .. .Per Dozen, $10.00

PETE HUSTLER

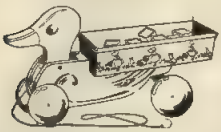
Those who were introduced to Pete two years ago, when he wore overalls, appreciate the improvement in his appearance since he has been "strutting" his flashy green suit. He used to ride an all-wood truck, but now he has the latest thing in automobile construction—a steel chassis and a wood truck body.

Pete Hustler—Peter is sent to you in an attractive carton, size 3½x5½x11 inches; 12 cartons in a corrugated shipping container. Weight, per dozen, 10¼ lbs. ..... Per Dozen, $10.00

HUSTLER TOYS FOR GIRLS AND BOYS

Put in a Display of Hustler Toys—Their Original Design and Varied Colors Will Pull Customers Into Your Store

THE HUSTLER DUCK

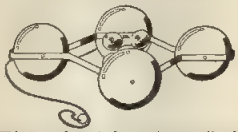


The Hustler Duck is different than the ordinary duck—he willingly carries loads of beads or sand or blocks in a highly lithographed metal box. And as he is pulled along his head moves back and forth, just as any live duck would.

The Hustler Duck is packed in an attractive 4-color carton, size 5½x4⅝x9⅝ inches, 12 cartons in a shipping case. Weight, per dozen, 19¾ lbs..Per Dozen, $10.00

Finished in Non-Poisonous Enamel, Each in Strikingly Illustrated Cartons

HUSTLER ROLLS RIGHT



This toy refuses to be upset, no matter how hard it is used or how quickly it is jerked about it always rights itself. The beautiful nursery colors will please tots.

Hustler Rolls Right—Packed in attractive 4-color carton, size 4¼x3⅞x11⅛ inches, weight per dozen, 10½ lbs. 12 in a case.... . . ....Per Dozen, $5.00

THE HUSTLER CREW

The Hustler Crew are members of the Hustler Family who, until 1927 have been away to school. They have made good use of their muscle to row into public favor. They all pull together to speed their boat along and make a big hit with the home folks wherever they "do their stuff."

The Hustler Crew packed in an attractive carton, size 8x8½x14 inches, 12 cartons in a corrugated shipping container. Weight, per dozen, 15 lbs.....Per Dozen, $10.00

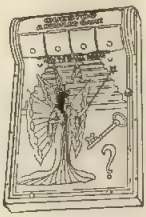
HUSTLER BEADS

Glass Jars of beautiful round and oval Hustler Beads. Many different colors. A pointless needle and a length of cord are included for stringing.

Hustler Beads—Size of jar 6⅛ inches high, weight per dozen, 11 lbs., 12 in a case . . ..Per Dozen, $3.00

Hustler Beads—Small size jar; 4⅝ inches high, weight per dozen 7 pounds. Per Dozen, $4.00

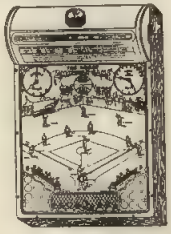
QUESTOR GAME



A highly interesting and educational game that answers numerous questions on a variety of subjects such as: History, inventions, Bible, Geography, nature, etc. A game worthy of every boy and girl who wants to learn and play at the same time.

Hustler Questor—Packed in four colored carton; size 14¼x9¾x3½ inches. Weight per dozen 35 lbs. .. Per Dozen, $40.00

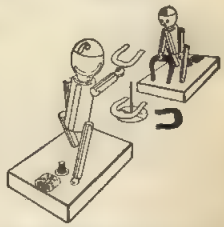
HUSTLER BASEBALL



This substantially made game has had four seasons of tremendous sale, every year outdoing the former. It has proven the leader in every game department. The fact that most fathers and sons know how to play the national pastime is the reason why the popularity of Hustler Baseball is increasing.

Hustler Baseball Game—Each game is packed in an attractive four color carton, size 14¼x8⅝x3¾ inches; 12 cartons in a corrugated shipping container. Weight, per dozen, 27 lbs. ... . .Per Dozen, $32.00

THE HUSTLER HORSESHOE PLAYERS



The Hustler Horse Shoe Players is our latest game. It is a game of skill and as interesting as an outdoor horse shoe game. The Hustler Players are very good marksmen as you will see by the ringers they throw.

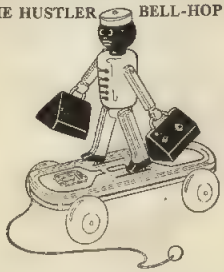
The Hustler Horse Shoe Players packed two players, four shoes, one stake in an attractive carton, size 7½x6½x6⅝ inches..... Per Dozen, $10.00

THE HUSTLER TWINS

The gayly dressed Hustler Twins will play "ring-around-the-Rosey" all day long without tiring. Metal base strong and durable.

Hustler Twins—Packed in attractive 4-color carton, size 5x4x3⅜ inches, weight, per dozen, 12½ lbs., 12 in a case .... .Per Dozen, $10.00

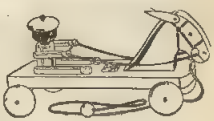
THE HUSTLER BELL-HOP



Every day is the Bell-Hop's busy day for the kids never tire of watching this fellow work. He swings his grips and hurries about in a merry pace. Metal base strong and durable.

Hustler Bell-Hop—Packed in attractive 4-color carton; size 7½x4¼x8 inches; weight, per dozen, 11½ lbs., 12 in a case. . ...Per Dozen, $10.00

SAMBO HUSTLER



Sambo Hustler is a new member of the Hustler family—but let us hasten to say, no relation. His frantic efforts to make his mule hurry by constantly jerking on the reins will be rewarded in one way at least.

Sambo Hustler—Packed in an attractive carton size 4⅛x6⅝x12 inches; 12 cartons in a corrugated shipping container. Weight, per dozen, 17 lbs.. .. ..Per Dozen, $15.00

HUSTLER TOYS FOR GIRLS AND BOYS

HUSTLER WATCH DOG

This snappy black-eyed watch dog is always on the lookout. Held tight to a chain to his ivory house he is ever on guard.

Hustler Watch Dog—4x7⅝x11⅛ inches. Weight per dozen 20 lbs. . .Per Dozen, $16.00

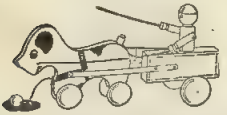
THE SURF RIDER

The Hustler Surf Rider is a peppy little fellow looking for fun. He comes to you in an attractive carton, size 4x4⅝x8½ inches and is finished in blue and red enamel.

Hustler Surf Rider—Weight, per dozen, 8 pounds.....Per Dozen. $8.00

Hustler Toys are nationally known. Such recognition is due to their fine quality and striking finish. Quality merchandise consistent with reasonable prices makes their appeal constant and attractive. Display HUSTLER toys and insure constant sales.

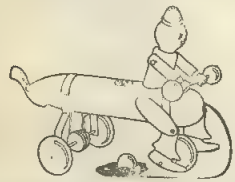
BILLY HUSTLER



Billy Hustler is packed in a very attractive carton, size 4½x7x15 inches. Finished in green, yellow, red, white and black enamel.

Billy Hustler—Weight, per dozen, 22 pounds.....Per Dozen, $20.00

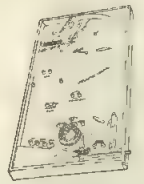
THE HUSTLER AVIATOR



The Hustler Aviator is packed in an attractive carton, size 4½x7⅝x9⅝ inches. Done in red, blue and yellow enamel.

Hustler Aviator—Weight, per dozen, 16 lbs.....Per Dozen, $16.00

THE AERO RACE



A real thrill in this flight. The mechanical shooter starts the ball through the hanger at N. Y. on the way to Paris.

Hustler Aero Race—Size 1½x8½x15½ inches. Weight per dozen 18 lbs. .....Per Dozen, $16.00

"BILDKRAFT"

A construction set endorsed by engineers. No experience needed for the youth to start building. It has many exclusive features including heavy adjustable frame plates which are interchangeable, making possible the building of many additional models.

Bildkraft Construction Sets come in two sizes.

No. 1—Weight per dozen 30 lbs. Size 1½x10x14 inches.....Per Dozen, $16.00

No. 3—Weight per dozen 42 lbs. Size 1½x11x19 inches.. ....Per Dozen, $40.00

HUSTLER KITTY

Kitty never tires of pushing the pink ball with its paws. Well designed and colorful.

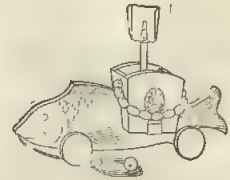
Hustler Kitty—Size 4½x11x7⅝ inches. Wt. per dozen 17 lbs. .....Per Dozen, $16.00

HUSTLER KIDS

Joe and Pete unite their efforts in driving a truck. Joe's body moves back and forth while Pete is pedaling with his feet. Wonderful action is accomplished.

Hustler Kids—Size 4⅝x6½x14½ inches. Wt. per dozen 18 lbs.....Per Dozen, $16.00

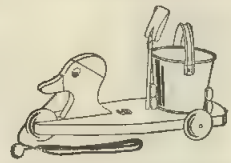
HUSTLER SAN FISH



A very unusual design artistically colored and finished. Pail is of strong wood and can be removed. Packed individually in four-color carton.

Hustler San Fish—Size 4¼x7x16¼ inches. .....Per Dozen, $24.00

HUSTLER SAN DUCK



A popular number. The pail is a beautiful tint that harmonizes with the remaining colors. Shovel is made of steel with wood handle.

Hustler San Duck—Size 6x7x15 inches Wt. per dozen 27 lbs.....Per Dozen, $16.00

HUSTLER NECKLACE

The Hustler Necklace is made of attractively colored round and oblong beads tied with a ribbon and put up in colored carton.

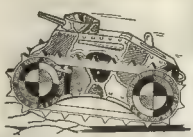
Hustler Necklace.....Per Dozen, $5.00

"BIG FIVE" GAME

Five delightful games for the price of one. Bowling, Sharp Shooter's Cabin, Return Ball Bowling Game, Pick 'Em Off Game, and Up and In. Directions for playing with each set. Very easy to play.

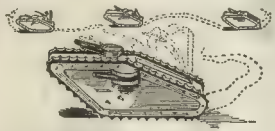
Hustler "Big Five" Game—Packed in four-color carton; size 1⅝x9⅜x24⅜ inches. Wt. per dozen 24½ lbs... .....Per Dozen, $40.00

Mechanical Tractors



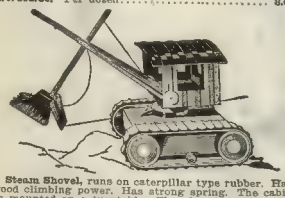
New Camouflaged Fighting Tank. Has three turrets, one in the center, one on each side of Tank, equipped with fine motor, has brake for starting and stopping, hook on rear end for pulling. Will climb over many obstacles as well as climb steep grades. Comes equipped with sure tread rubber-grip tires. Packed each in an individual box.

No. 39N91. Per dozen..... 2.00



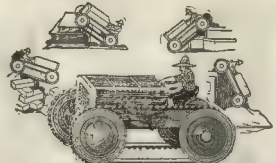
Dough Boy Tank. Made of metal, lithographed in colors. When wound it moves about in all directions and soldier appears in turret as if firing gun and disappears. About 9½x4¼x5½ inches.

No. 39N86. Per dozen..... 8.00



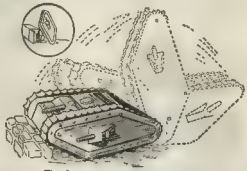
Steam Shovel, runs on caterpillar type rubber. Has good climbing power. Has strong spring. The cabin is mounted on a turntable. The shovel can be very simply operated. Works just like a regular steam shovel. Made of metal and finished in color. 15¾ inches over all, shovel extended. 10 inches high. Packed each in box.

No. 39N89. Per dozen..... 10.00 | Each..... .90



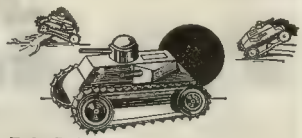
Tractor, finished in color, 8½ inches long, 5⅛ high, 3¾ inches wide. Standard De Luxe finish, strong motor. Tractor. Will climb over most anything Packed one in a box.

No. 39N29. Per dozen..... 7.75



Turnover Tank, runs on caterpillar type rubber tread. Tank climbs on its top of on its bottom. No other tank does this. Tackles obstacles. If too high turns over on back and goes right back again. Made of metal. Size about 9 inches long, 4 inches high and 4⅜ inches wide.

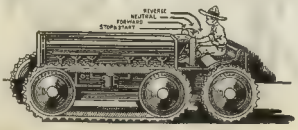
No. 39N38. Per dozen..... 8.75



Yankee Tank. This new type climbing tanker with sturdy motor that will permit it to climb over high obstacles. Sizes 10 inches long, 8½ inches high, 4 inches wide. Packed each in box.

No. 39N70. Per dozen..... 10.00 | Each..... .90

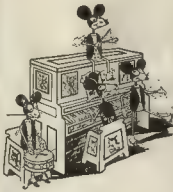
PER-POWER 6-WHEEL REVERSIBLE TRACTOR



This Tractor is built with an especially constructed super-power massive clock-work motor, making it possible to pull very heavy loads many times its own weight and capable of climbing a very steep grade. Has two gear shifts, one on each side of driver, one gear shift to start and stop, the other gear shift for running the Tractor either foward or backward. It is also possible to leave the motor running by neutral position of the gear shift without the Tractor being in action. Is equipped with sturdy wide, sure-grip rubber treads. A very powerful Tractor throughout. Size 12 inches long, 4½ inches high, height to top of man, 5⅝ inches. 4⅝ inches wide. Packed each in box.

No. 39N09. Per dozen..... 14.00 | Each..... 1.25

Mechanical Toys



Merry Makers. 9¾ inches long, 9 inches high and 5 inches wide. Consists of four Merry Making Mice—one sits on stool in front of piano playing same. Mouse sits along side of piano beating a drum; another Mouse dances in front of piano while a Merry Making Mouse sits on top of the piano leading the entire performance, moving arms up and down—chock full of action.

No. 39N98.
Per dozen..... 8.25

Very natural looking, beautifully colored figure. Wind up strong Marx clock work motor and kiddie pedals away on his velocipede straight ahead or in circles, swaying from side to side in an easy natural looking way. New, novel, full of action. Lithographed in realistic colorful finishes. Size 8¾ inches high, 8 inches long, 4¾ inches wide.
No. 39N29.
Per dozen..... 8.00

Mechanical Circus Wagon. Equipped with a cage of animals that can be taken off the chassis and opened up. The animals can be taken out through the rear, as the doors hinge open. In walking along, the Elephant's legs move, giving a lifelike action to the toy. Size of each animal 2¾ x 2¾ inches. Size overall 29 inches. Packed each set in box.
No. 39N95. Per dozen..... 8.25

Traffic Cycle Car (Mechanical). Size 11 inches long, 5¼ inches wide and 5½ inches high. The wheels are rubber tired. A door in the rear of the body enables the child to put things in the truck. This number will be one of the biggest sellers. It has a powerful spring motor. Wind it up and away it goes, ringing a bell and clearing traffic for its own speedy passage. It is very substantially made of very heavy gauge steel—a real high quality toy. Packed each in box.
No. 39N92. Per dozen..... 8.00

FERRIS WHEEL

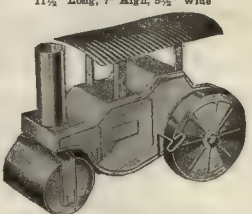
Has All the Spirit of Carnival. A toy that will be appreciated by the kiddies. They can enjoy it as much as a real ferris wheel. Mechanical key wind and bell chime. Wheel revolves approximately 100 times. Lithographed carnival design.

Height 16¾ inches, width 12½ inches, base 5x10½ inches

Packed each in box.

No. 39N192.
Per dozen..... 8.50

STEAM ROLLER
11½" Long, 7" High, 5½" Wide



A nickel-plated 22" gauge steel road roller, beautifully finished, equipped with a powerful steel spring, brass geared motor, that propels the toy 35 feet at one winding. It also has a lever brake, that stops or starts the toy at will. Packed each in box.
No. 39N62. Per dozen..... 8.00

XILOTONE COMPLETE WITH 3 RECORDS

Fascinating because of its true to life action, this unusual toy will win universal acclaim. Attractive figure plays on keys really duplicating in sound and action the movement of a Xylophone player. Tone is clear and harmonious. Sound is produced by means of ingenious records; 3 different records with each toy. Operated by strong motor easy to wind. Handsomely and richly lithographed, 15 inches wide, 9 inches long.
No. 39N75. Per dozen..... 16.00 | Each..... 1.45

Trixy Toys Made of Fibre Board

Pull toys, 4 subjects in line, Sambo & Goat, Pony & Coach, Monkey & Organ and Jumbo & Cage. Average size, length 8", height 6". Finished in 4 bright colors. Boxed 1 dozen assorted.

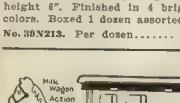
No. 39N213. Per dozen..... .75

Action Pull Toys, 4 subjects in line; namely, Horse, Elephant, Lion and Donkey. Average size, 6" long, 6½" high. Finished in 4 bright colors, assorted color combinations. Boxed 1 dozen, assorted.

No. 39N214. Per dozen..... .80

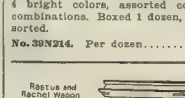
Performing Circus Combinations on Platforms, 5 combinations in line; namely, Horse & Clown, Elephant & Monkey, Lion & Trainer, Horse & Girl and Donkey & Clown. Characters finished in 4 bright colors, assorted color combinations. Average size, 10½" long, 3" wide, 9½" high. Boxed 2 of a kind in box.

No. 39N215. Per dozen..... 1.96



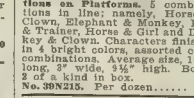
Action Milk Wagon. When toy is pulled horse's legs operate to imitate running action. Wagon finished in 3 colors. Size of wagon, 9½" long, 6¼" high, 4" wide. Horse finished in 3 colors. Overall size, 17" long, 9½" high and 6½" wide. Boxed 1 dozen to carton, assorted color combinations.

No. 39N216. Per dozen..... 3.92



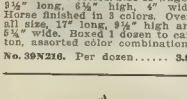
Rastus & Rachel Action Wagon. When pulled horse gallops very realistically and figures in wagon rock back and forth Brightly decorated in 8 colors, assorted color combinations. Over all length, 15½"; width, 4½"; height, 8"; packed 1 to box, 1 dozen to carton of assorted color combinations.

No. 39N217. Per dozen..... 3.92



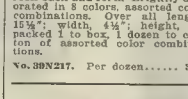
Rastus Steals a Chicken—when pulled dog jumps at Rastus who is holding chicken and running very realistically; dog barks and chicken screeches. Finished in 7 lustrous colors, assorted color combinations, mechanism simple and fool-proof. Size, 13" long, 4½" wide, 11" high. Boxed, each.

No. 39N219. Per dozen..... 7.75



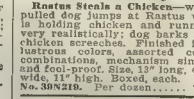
Cat and Dog Fight—when pulled cat and dog jump back and forth at each other like a real fight, dog barks and cat yowls—very real and life like. Size, 12" long, 4½" wide, 9" high, finished in 7 attractive colors, assorted color combinations. Mechanism simple and fool-proof. Each in box.

No. 39N220. Per dozen..... 7.75



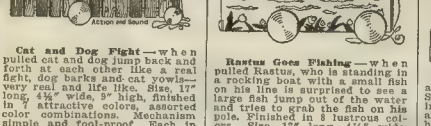
Rastus Goes Fishing—when pulled Rastus, who is standing in a rocking boat with a small fish on his line is surprised to see a large fish jump out of the water and tries to grab the fish on his pole. Finished in 8 lustrous colors. Size, 17" long, 4½" wide, 10½" high. Packed each in box.

No. 39N221. Per dozen..... 7.75



Orphan Annie & Sandy, Action and Sound Toy—when pulled Sandy, the dog, jumps for a bone in Orphan Annie's hand with realistic bark. Orphan Annie moves back and forth at the same time. Size, 14" long, 12½" high, 4½" wide; finished in 7 bright colors.

No. 39N222. Per dozen..... 8.00



Train, 4 cars, locomotive, baggage, observation and passenger. Decorated in 8 lustrous colors, assorted color combinations. Packed in lithographed box. Size of each car, length 8¾", width 3½", height 4¾". Size of four cars, length 34¾", width 3½", height 4¾". Packed, each set in box.

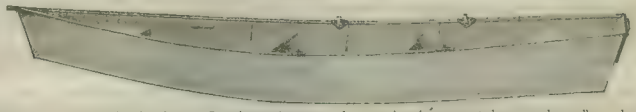
No. 39N218. Per dozen sets 3.92

METAL ROW BOATS

Metal boats are rapidly replacing wooden and so-called composite boats, because of the simple fact that they give better service. Metal boats require no attention except an occasional coat of paint, they can be left in or out of the water for a day, week or month and it will always be ready for use the moment you want it.

First class material and workmanship are used in the construction of all models. All seams are double locked and soldered inside and out, making absolute leak-proof seams. Large air chambers are built in under the front and rear seats, they are large enough to support two men sitting in the boat when the boat is entirely filled with water. Heavy metal ribs brace and support the entire boat, making it very rigid. All models (except The Sportsman) are built for use with outboard motors.

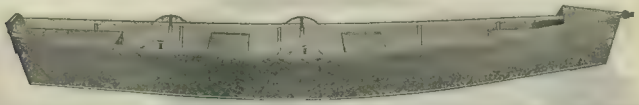
AIRFLOAT PRINCE



Built of galvanized steel, painted grey. Complete with one pair of copper-tipped oars, painted grey, anchor pulley and rope tie.

		Each
No. AP14—Length 14 ft; depth 15 ins; beam 45 ins; one rowing seat; size motor to use 3 H. P.; wt each 181 lbs		✚$89 55
No. AP15—Length 15 ft, depth 15 ins; beam 45 ins; two rowing seats, size motor to use 3 H. P.; wt each 190 lbs		✚ 94 05

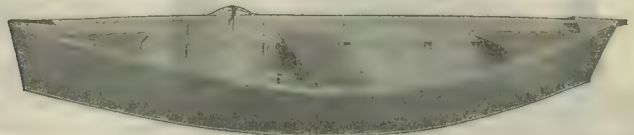
AIRFLOAT SPECIAL



Built of galvanized steel, painted grey and trimmed in green. Complete with one pair of copper-tipped oars, painted grey anchor pulley, rope tie, painted flooring and painted wooden seats over both air chambers.

		Each
No. AS14—Length 14 ft; depth 15 ins; beam 45 ins, one rowing seat; size motor to use 3 H. P., wt each 208 lbs		✚$100 05
No. AS15—Length 15 ft; depth 15 ins; beam 45 ins, two rowing seats; size motor to use 3 H. P.; wt each 235 lbs		✚ 111 30

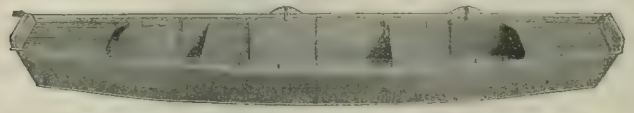
THE SPORTSMAN



Built of galvanized rust-resisting iron, painted grey and trimmed in green. Complete with one pair of first quality copper-tipped oars, varnished, two end and one center seat, varnished, painted flooring, anchor pulley and rope tie.

		Each
No. TS12 Length 12 ft; depth 15 ins; beam 38 ins; wt each 144 lbs		✚$123 45

IZAAK WALTON II



Built of galvanized rust-resisting iron, painted silver grey and trimmed in green. Complete with one pair of first quality copper-tipped oars, varnished, end and center seats, varnished, painted flooring, anchor pulley, rope tie and detachable block for attaching outboard motor.

		Each
No. IW12—Length 12 ft; depth 15 ins; beam 45 ins; width stern 30 ins; 3 seats (2 end and 1 center); 1 pair of oar locks; size motor to use 3 H. P.; wt each 215 lbs		✚$128 40
No. IW15—Length 15 ft; depth 15 ins; beam 45 ins; width stern 30 ins; 4 seats (2 end and 2 center); 2 pair of oar locks; size motor to use 3 H. P.; wt each 275 lbs		✚ 141 15

✚F. O. B. Indiana Factory Only.

METAL ROW BOATS

MULLINS, THE PRINCE

Metal hull and air chambers, aluminum finish outside, gray inside, natural finished wood seats and trimmings. Complete with bottom boards, rowing braces, oarlocks (either loose or pin type), tie rings at bow and stern and one pair of 7½ foot straight ash oars.

Each

No. 14P—Length 14 ft; beam 48 ins; height at bow, 22 ins; amidship 17 ins, at stern 19 ins; net wt 200 lbs. **✣$207 00**

Crated; shipping wt 300 lbs.

MULLINS, THE LARK

An ideal boat for the family, sportsman, camper or fisherman. It is of lifeboat construction with metal hull and air chamber, aluminum finish outside and gray inside, natural finished wood seats and trimmings.

Equipped with an outboard motor. The transom is built to stand the constant pounding of a motor, the entire boat is designed so that vibration is reduced to a minimum. It rides an even keel at high speeds.

Complete with bottom boards, rowing braces, tie ring at bow, one pair of oarlocks (either loose or pin type) and one pair of 7½ foot straight ash oars.

Each

No. 14L—Length 14 ft; beam 52 ins; height at bow 27 ins, amidship 21 ins, at stern 17 ins; transom is 1¼ ins thick with corner braces and 15½ ins high **✣$252 00**

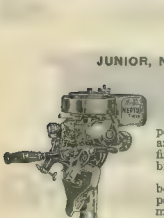
Crated, net wt 245 lbs; shipping wt 400 lbs.

OUTBOARD MOTORS

JUNIOR, NEPTUNE TWIN

3 H. P. Motor, 2800 R. P. M.

Capable of Speed of 300 to 3200 R. P. M.



MOTOR—Two-cylinder, three-port high speed type. Cylinders are directly opposed, both cylinders firing at same time, eliminating vibration.

SPEED—On average open boats, 8 to 12 miles per hour, depending on lines and load; 12 to 14 miles on light, easily driven hulls.

CYLINDERS—Highest quality cylinder iron, accurately machined and ground to size. Bore 2 inches, stroke, 1½ inches.

PISTONS—Made of semi-steel, three-ring type, two-rings above pin, one below.

CONNECTING RODS—Made of special alloy phosphor bronze.

CRANK CASE—Special aluminum alloy. Bronze bearings pressed in and reamed to size.

CRANK SHAFT—Drop forged from highest grade chrome-nickel steel. Accurately machined, balanced and ground to size.

BEARINGS—Phosphor bronze reamed to size.

GASOLINE TANK—Aluminum, one gallon capacity.

STERN BRACKET—Main frame of special alloy aluminum of high tensile strength.

PROPELLER—Aluminum alloy of 9 inch diameter, 9 pitch, balanced and highly polished.

GEARS—Chrome-nickel alloy; accurately cut and hardened. Gear ratio 14 to 24.

COOLING SYSTEM Combination pump and syphon; positive cooling at all speeds.

IGNITION High tension built-in fly-wheel type. Easy starting and efficient at all speeds. Condenser and coil moisture-proof.

CARBURETOR—Automotive type, float feed, with needle valve adjustment. Throttle control in steering handle.

TILTING—Motor is pivoted to main frame, permitting the propeller and shaft to tilt over obstructions. Motor can be tilted for beaching.

STEERING—Hinged tiller handle with gasoline throttle in handle (motorcycle type), provides easy control. Adaptable to remote control. Each

No. JNT—Wt each 45 lbs. **✣$224 40**

Crated.

IMPROVED NEPTUNE TWIN

Full Ball-Bearing. 4½ H. P. Motor, Actual Brake Test at 3200 R. P. M. Capable of speed 300 to 3800 R. P. M.

MOTOR—Two-cylinder, three-port high speed type with detachable cylinder heads and ball bearings on crankshaft. Cylinders are directly opposed, both firing at same time, eliminating vibration.

CYLINDERS—High quality nickel cylinder iron with detachable heads, accurately machined and ground to size. Bore 2 inches, stroke 1½ inches.

PISTONS—Semi-steel, three-ring type, two rings above pin, one below.

CONNECTING RODS—Special alloy phosphor bronze of high tensile strength.

CRANK CASE—High compression type, special aluminum alloy.

CRANK SHAFT—Drop forged from highest grade chrome-nickel steel.

BEARINGS—Ball bearings are used in all main bearings—for the crank shaft, drive shaft and propeller shaft.

GASOLINE TANK—Aluminum, 3 quart capacity.

PROPELLER—Aluminum alloy, 9 inch diameter, 9 pitch, balanced and highly polished.

GEARS—Chrome-nickel alloy steel accurately cut and hardened. Gear ratio 14 to 24.

COOLING SYSTEM—Combination pump and siphon system, positive pump cooling at all speeds.

IGNITION—High tension, built-in fly-wheel type magneto. Easy starting and highly efficient at all speeds. Condenser and coil moisture-proof.

CARBURETOR—Automotive type, float feed with needle valve adjustment. Throttle control in steering handle.

TILTING—Motor is pivoted to main frame permitting the propeller and shaft to tilt over obstructions.

STEERING—Hinged tiller handle with gasoline throttle in the handle (motorcycle type), provides easy and convenient control. Adaptable for remote control. Each

No. INT—Wt each 50 lbs. **✣$281 10**

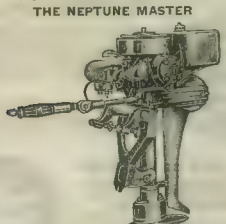
Crated.

✣Row Boats—F. O. B. Ohio Factory Only.
✣Motors—F. O. B. Indiana Factory Only.

✣Row Boats—F. O. B. Ohio Factory Only.
✣Motors—F. O. B. Indiana Factory Only.

OUTBOARD MOTORS

THE NEPTUNE MASTER



Full Ball and Roller Bearings. 16 H. P. Motor.

MOTOR—Two-cylinder, two-cycle, three-port, valveless type. Cylinders are directly opposed, both firing at the same time.

MOTOR SPEED—300 to 4850 R. P. M. Develops 16 H. P. at 4000 R. P. M. Recommended speed 4000.

CYLINDERS—Special fine nickel iron, with detachable aluminum heads. Bore 2½ inches, stroke 2 inches. The combustion chambers and ports are very accurately machined to give equal power to both cylinders.

MUFFLER AND EXHAUST—Extra large muffler with under-water exhaust for silence. Provided with a cutout.

PISTONS—Special light-weight alloy; two rings to each piston.

WRIST PINS—Full floating type, special alloy steel, with spring ring retainer.

CRANK CASE—Special aluminum alloy, ball bearings. Rigidly designed.

CRANK SHAFT—Drop forged from highest grade chrome-nickel steel. Accurately machined, balanced, hardened and ground to size.

MAIN BEARINGS—Ball bearings, two upper and one lower.

CONNECTING RODS—Special drop-forged steel. Rods straight to eliminate drag on cylinder walls and fitted with roller bearings on crank pins.

GASOLINE TANK—Aluminum, 7 quart capacity with air and gasoline valve incorporated in filler cap for convenience.

PROPELLER—Bronze, 10 inch diameter, 14 pitch, accurately balanced and highly polished.

GEAR HOUSING—Special alloy aluminum, highly resistant to salt water corrosion.

GEARS—Chrome-nickel alloy, accurately cut and hardened. Gear ratio 12 to 21.

COOLING—Positive pump cooling at all speeds.

IGNITION—High tension built-in fly-wheel type magneto. Easy starting and efficient at all speeds. Condenser and coil moisture-proof.

CARBURETOR—Automitive type, float feed; two lever control with needle valve adjustment.

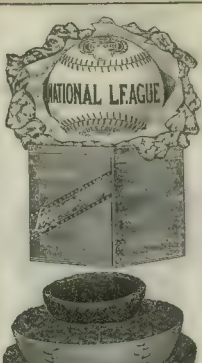
AUTOMATIC TILT—Motor is pivoted to main frame, permitting the propeller and shaft to tilt over obstructions. Motor can be tilted for beaching.

STEERING—Exceptionally easy, with gasoline feed control in steering handle.

		Each
No. TNM—Wt each 95 lbs.		✚$418 20

Crated.

✚F. O. B. Indiana Factory Only.



Showing sections of ball

BASE BALLS

—BLUE GRASS—

Guaranteed for two full games of nine innings. Has double cover, making a ball within a ball. Regulation size and weight. Horsehide cover made from selected stock. Each ball contains one ounce of pure para rubber, which is wrapped with the best quality woolen yarn. We offer it to the trade with the assurance that it is superior to any other League ball on the market. New balls will be sent for any returned defective. Each ball wrapped in tin foil and tissue paper, and put up in a separate box, sealed.

	Per Doz
No. BG1—National League	$43 60

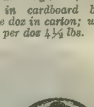
One in cardboard box; one doz in carton; wt per doz 4½ lbs.

—BLUE GRASS—

Regulation size and weight horse-hide cover, contains one ounce of pure para rubber, inside of which is a small ball composed of ground cork, wrapped with 100% pure wool yarn; Each ball wrapped in tin foil and tissue paper, and put up in a separate box, sealed. **Guaranteed for twenty-seven innings.**

	Per Doz
No. BG2—American League	$35 70

One doz in carton; wt per doz 4½ lbs.



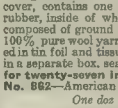
—BELKNAP—COMMERCIAL LEAGUE

Genuine horse hide cover; rubber center, tightly wound with pure wool yarn; well stitched with black and red thread. Official in all standard requirements of size and weight.

Guaranteed for eighteen innings.

	Per Doz
No. 100—Belknap's Commercial League	$23 65

One in box; twelve in carton; wt per doz about 4½ lbs

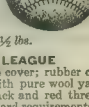


—BELKNAP—AMATEUR LEAGUE

Genuine horse hide cover; yarn center wound with cotton yarn. Regulation size and weight. Put up in a separate box and sealed.

	Per Doz
No. 11—Amateur League	$12 60

One in cardboard box; one doz in carton; wt per doz about 4½ lbs.



—BELKNAP—BEATS ALL

Genuine horse hide cover, red stitching. Regulation size and weight.

	Per Doz
No. 16—Beats all	$6 30

One doz in cardboard box; wt per doz 5 lbs.

VISES

PARKER

Swivel Base Construction

Tightening of wrench pulls wedge into place in split ring and forces the ring against all sides of base giving a gripping power on 360 degrees of surface. New style wrench and bolt allows wrench to be replaced in any position convenient to user.

Steel Jaw Construction

Parker jaws are pinned on and cannot work loose, but are renewable if necessary. These jaws give full steel protection to the top working surface of the vise, a feature of all Parker vises except the woodworkers'.

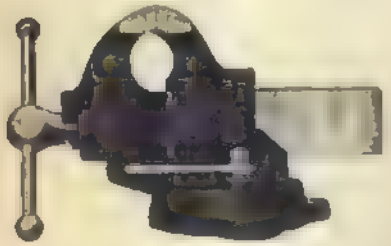
The castings of these vises are Parker metal, a foundry mixture of exceptional strength by analysis. Designed from 10 to 20 lbs. heavier than regular vises of corresponding size. Ring and wedge type swivel base construction assures 360 degrees gripping power. Set screw and tension spring acting handle wherever placed. It can't slip down and catch the hands.

PARKER'S "ECLIPSE" MACHINISTS'

Fits the Bench, Stationary Base

Nos.	102	103	104	105	106
Width jaws, in.	3	3½	4	4½	5
Jaws open, in.	4½	5½	6½	7	8
Wt. each, lbs.	23	35	46	63	85
Each	$17.50	20.00	24.00	29 00	38 00

Open stock.



Swivel Base

Nos.	202	203	204	205	206
Width jaws, in.	3	3½	4	4½	5
Jaws open, in.	4½	5½	6½	7	8
Wt. each, lbs.	26	42	59	78	104
Each	$23.00	27.00	31.00	37.00	55.00

Open stock.

PARKER'S "SUPERIOR" COMBINATION PIPE

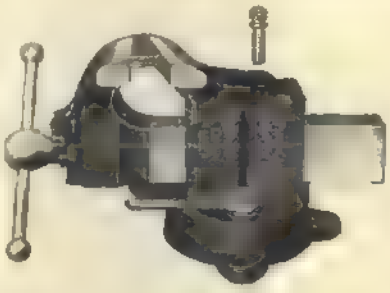
Front jaw reversible so it may be turned from end to end when worn.

Semi-steel body removable tool steel jaws; high grade steel pipe jaws carefully milled and tempered in oil.

Nos.	87	Swivel Base 88	2881½	2891½
Width jaws, in.	3½	4½	5	6
Vise opens, in.	3	5	6	9½
Holds pipe up to in.	2	3	4	6
Wt. each, lbs.	47	71	118	185
Each	$32 00	44 00	64 00	90 00

Open stock.

PARKER'S "VICTOR" MACHINISTS'

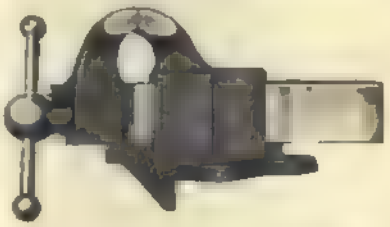


Swivel Base and Jaw

Nos.	271	271½	272	273
Width jaws, in.	3½	4	4½	5
Jaws open, in.	5	5	6	7
Wt. each, lbs.	51	52	71	85
Each	$36.00	43.00	50.00	63.00

Open stock.

PARKER'S "SUPERIOR" MACHINISTS'

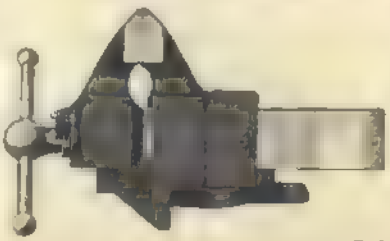


Fits The Bench, Stationary Base

Nos.	49X	59X	69X	79X
Width jaws, in.	4¼	4¾	5½	6¼
Jaws open, in.	7	8	9	9½
Wt. each, lbs.	72	90	129	159
Each	$30 00	39 00	39 00	81 00

Open stock.

PARKER'S "ECLIPSE" WOODWORKERS'



With Stationary Base

Made of Parkco metal, hardened tool steel faces cast to jaws. These vises carry both the solid underportion and tension spring in handle feature.

Fits the bench

Each

No. 146—4½ in. jaws, opens 7 in., depth of face 2¼ in.; wt. each 64 lbs. $31 50

The handle stays put at any point due to set screw and spring in handle

Open stock.

VISES

COLUMBIAN GARAGE

Swivel Base

Replaceable hardened tool steel jaw faces; anvil back; removable pipe jaws permanently locked collar; cold rolled steel screw and handle with ball ends, wrought steel sliding beam.

Nos.	43	43½	44
Width of jaws, in.	3	3½	4
Jaws open, in.	3½	4	4½
Weight each, lbs.	14	17	28
Each	$4.75	7 00	11 60

Nos. 43 and 43½ one in a box No 44 open stock.

COLUMBIAN BENCH

Stationary Base

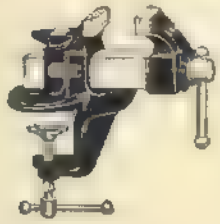
Sturdy, carefully designed and well built to give balanced strength Smooth polished jaws; cold rolled steel screw and handle with forged ball ends; steel sliding beam; pipe jaws; anvil back.

Each

No. 40—Width of jaws 3 in.; jaws open 3½ in.. holds pipe ⅛ to 1¼ in.; wt. each 12 lbs.. . $3 30

Open stock.

STANLEY CLAMP BASE



One piece steel vise screw with square lathe cut thread working in a malleable nut. Split washer under head of screw to take up wear.

May be clamped to any board or bench up to 2 in. thick. Vise handle type clamping screws.

Iron Jaws

Nos.	741	742	743
Size jaw, in.	1½	1¾	2
Jaws open, in.	1¾	1⅞	2
Wt. each, lbs.	3¼	3½	4
Each	$2.40	2 65	3.15

One in a box

WARREN CLAMP

Steel Guides, Plain Jaws

Jaws are oversize and are sturdy, accurately fitted and ground; two steel guides and sturdy lever are of bright cold rolled steel.

Has bolt holes so it can be screwed or bolted to bench in addition to the sturdy clamp.

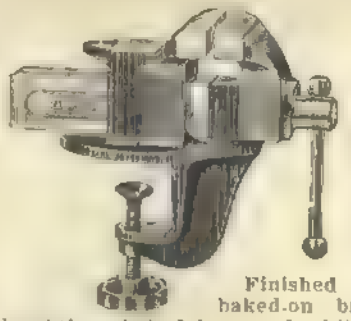
The clamp screw is of brightly polished cold rolled steel High grade baked-on bright green enamel finish, highly polished jaws

Nos.	V22	V22½	V23
Width jaws, in.	2½	2½	3
Jaws open, in.	1⅞	2¼	3½
Wt each, lbs	2	4¼	7
Each	$2 25	2 55	3 00

Open stock

VISES

LUTHER CLAMP



Stationary Base; Plain Jaws

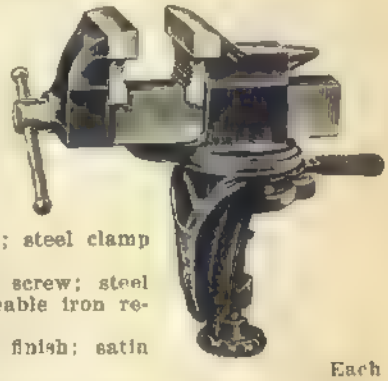
Heavy machine cut guide screw, oversize jaws accurately fitted, ground and highly polished; sturdy anvil brightly polished; extra large malleable guide nut securely fastened; heavily reinforced walls and parts under strain; heavy wheel grip clamp screw.

Finished in an extra high quality baked-on bright green enamel with brightly polished jaws and white nickel grip.

Nos.	V72	V72½	V73
Width jaws, in.	2	2½	3
Jaws open, in.	2⅛	2¼	3
Weight each, lbs.	4½	6½	9
Each	$3.00	3.75	4.00

Open stock

Swivel Base, Plain and Pipe Jaws



Swivels and locks at any angle; castellated adjusting nut; accurately machined parts; malleable iron feed screw guide nut and locking lever; highly polished jaws and anvil; steel clamp screw with iron grip

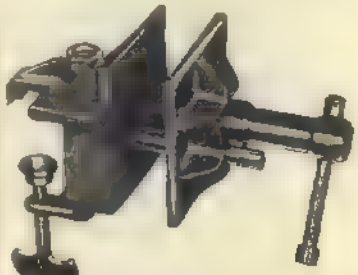
One piece steel feed screw; steel cross bar handle; malleable iron removable pipe jaws.

Green baked enamel finish; satin nickel trim

Each

No. V73½P—3½ in. jaws; wt. each 14 lbs. $6 40

One in a box



CARPENTERS' VARCO

Can be clamped to any place at a bench or emergency bench, to ends or sides. Two vise jaws can be turned in several directions. Screw disappears into sleeve

The uses of the Varco vise are a hundred fold.

Forged Steel Clamp

Each

No. V100—Green Duco jaws, other parts metal finish; weight each 4⅞ lbs $5 00

One in a box.

BLACKSMITH'S COLUMBIAN

Standard Type

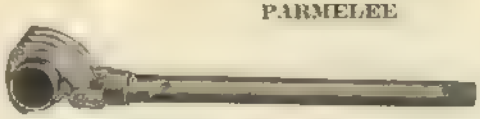
Japanned forged steel body; welded and polished tool steel jaws; polished steel screw and sliding lever; malleable iron box and bench plate; flat tempered steel spring

Nos.	35	50
Width jaws, in.	4	4½
Jaws open, in.	3¾	4½
Weight each, lbs.	35	50
Each	$14 00	16.50
Nos.	70	100
Width jaws, in.	5	6
Jaws open, in.	5¼	6
Weight each, lbs.	70	100
Each	$26 00	39 00

Open stock

PIPE WRENCHES

PARMELEE



With Lock Nut

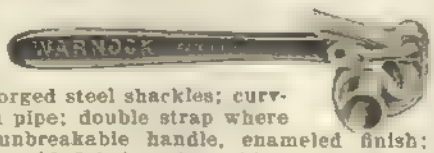
Best grade tool steel; has no teeth; works with a friction grip; the harder the pull the tighter the grip; will make or break the tightest steam or ammonia joint without marring or crushing the pipe; will operate in coil or close quarters where space between pipe and stroke of handle is limited; gripping and releasing instantly, without falling from the pipe.

Nos.	1	2
For pipe, in.	⅜ to 1	1 to 2
Length, in.	10	20
Weight each, lbs.	5	17
Each	$10.50	19.10
Extra Girths ..... Each	2.40	3.90

Open stock

STRAP PIPE WRENCHES

WARNOCK TRIPLE WEAR



For Smooth Pipe

For plumbers, engineers and machinists use; flexible woven strap; drop forged steel shackles; curved nose, won't crush pipe; double strap where wear is greatest; unbreakable handle, enameled finish; polished head. Two added holes gives this wrench three wearing positions for each strap.

Nos.	12	18
Length, in.	12	18
For pipe, in.	⅛ to 2	1 to 5
Weight each, lbs.	1¼	3½
Each	$5 00	10.00
Extra Straps ..... Each	1.00	2.00

Open stock

CHAIN PIPE WRENCHES

BILLINGS REVERSIBLE

Double end reversible jaws, for turning pipe in either direction instantly without removing the wrench or loosening the chain. Flat link chain swings from center and can be used on either side of jaw. Instantly converted into a fitting wrench by removing outer jaws

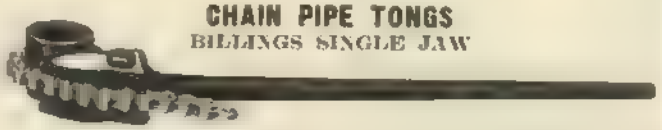
Forged steel, natural oil finish, rustproof; red panel jaws

Nos.	20	27	37	47	57	67
Cap., size pipe, in.	⅜–1½	½–2½	¾ 4	1 6	1½ 8	2–12
L'gth over all, in.	20	27	37	47	57	67
Flat link chain, length, in.	12⅛	16⅛	20⅝	30¼	36⅜	53
Breaking strain	6700	9800	12500	14300	15700	22000
Weight, lbs.	7	11	19	28	43	67
Each	$7.00	10.00	14.00	18 00	22 00	36 00
Ex. Chain...Each	2.00	3.00	5.00	7 00	9 00	15 00
Ex. Jaws....Pair	3.50	5.50	8.00	9 50	11.00	15 00

Open stock

CHAIN PIPE TONGS

BILLINGS SINGLE JAW



Design and construction eliminates weaknesses in existing tongs. Flat link chain.

Forged steel, natural oil finish, rust-proof; red panel jaws.

	Each
No. 116—Capacity 4 to 18 in. pipe, length over all 87 in., length of chain 80 in., breaking strain 40,000 lbs.; weight each 151 lbs.	$80.00
Extra Chain	Each 40.00
Extra Jaws	Per pair 32.00

Open stock.

PIPE VISES

VULCAN CHAIN

Standard Pattern

Made entirely of wrought steel. The drop forged jaws are of saw-tempered steel for file sharpening. Hand-made flat link steel chain

Suitable for fastening to bench or post.

Adjustment is quickly effected by slightly turning the screw, and further quick adjustment is gained by engaging the projecting rivets of chain with a series of bosses on base

Nos.	1	2	4
Holds pipe in	⅛ to 2	¼ to 4	½ to 8
Weight each, lbs.	4	11	30
Each	$ 7.00	15 00	36 00
Extra Jaws	Pair 3 00	7 00	18.00
Extra Chain with Screw	Each 2 50	4 80	12 00
Extra Screw	Each .80	1 10	2 50
Extra Handle and Nut ...	Each 2.20	4 20	7 00
Extra Nut	Each 1.45	2 70	4 00

Nos 1 and 2, one in a box; No. 4 open stock.

RIDGID BENCH

Powerful and compact, for general shop work. Equipped with pipe support and practical pipe bender.

No mar jaws for nickel pipe. Certified malleable iron frame; highest quality hardened tool steel jaws give firm grip and long wear.

Yoke Type

	Each
No. BY2½ –Capacity ⅜ to 2½ in.; weight each 9 lbs.	$8 00

Open stock.

ARMSTRONG BENCH

Strong I beam construction with locking hook. One piece slide holds upper jaw firmly in place Slide runs on outside of frame Flat extension base All parts interchangeable

Malleable iron body and base; steel handle and screw; tool steel jaws

Hinged Pattern

Nos.	23	33	35	36
Holds pipe, in.	⅛ to 2½	⅛ to 2½	⅛ to 4½	1 to 6
Wt. each, lbs	11	13	30	35
Each	$ 6 67	8 00	16 67	31 33
Extra Jaws (3). Per set	2.40	2.40	4 80	8 00
Extra Hooks ..... Each	.47	.60	1 20	2 13
Ex. Handle and Screw Each	1 87	1.87	4.00	8 80
Extra Slides.. Each	.67	.80	1 33	2 00

Open stock.

VISES

PARKER

Swivel Base Construction

Tightening of wrench pulls wedge into place in split ring and forces the ring against all sides of base giving a gripping power on 360 degrees of surface. New style wrench and bolt allows wrench to be replaced in any position convenient to user.

Steel Jaw Construction

Parker jaws are pinned on and cannot work loose, but are renewable if necessary. These jaws give full steel protection to the top working surface of the vise, a feature of all Parker vises except the woodworkers'.

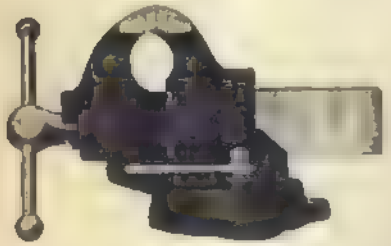
The castings of these vises are Parker metal, a foundry mixture of exceptional strength by analysis. Designed from 10 to 20 lbs. heavier than regular vises of corresponding size. Ring and wedge type swivel base construction assures 360 degrees gripping power. Set screw and tension spring acting handle wherever placed. It can't slip down and catch the hands.

PARKER'S "ECLIPSE" MACHINISTS'

Fits the Bench, Stationary Base

Nos.	102	103	104	105	106
Width jaws, in.	3	3½	4	4½	5
Jaws open, in.	4½	5½	6½	7	8
Wt. each, lbs.	23	35	46	63	85
Each	$17.50	20.00	24.00	29 00	38 00

Open stock.



Swivel Base

Nos.	202	203	204	205	206
Width jaws, in.	3	3½	4	4½	5
Jaws open, in.	4½	5½	6½	7	8
Wt. each, lbs.	26	42	59	78	104
Each	$23.00	27.00	31.00	37.00	55.00

Open stock.

PARKER'S "SUPERIOR" COMBINATION PIPE

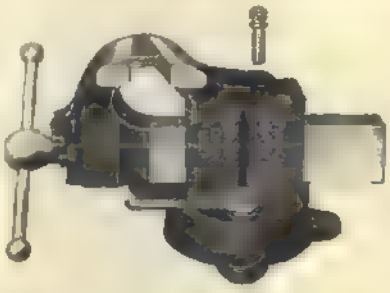
Front jaw reversible so it may be turned from end to end when worn.

Semi-steel body removable tool steel jaws; high grade steel pipe jaws carefully milled and tempered in oil.

Nos.	87	Swivel Base 88	2881½	2891½
Width jaws, in.	3½	4½	5	6
Vise opens, in.	3	5	6	9½
Holds pipe up to in.	2	3	4	6
Wt. each, lbs.	47	71	118	185
Each	$32 00	44 00	64 00	90 00

Open stock.

PARKER'S "VICTOR" MACHINISTS'



Swivel Base and Jaw

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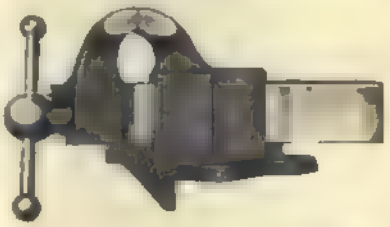
Width jaws, in.	3½	4	4½	5
Jaws open, in.	5	5	6	7
Wt. each, lbs.	51	52	71	85
Each	$36.00	43.00	50.00	63.00

Open stock.

PARKER'S "SUPERIOR" MACHINISTS'

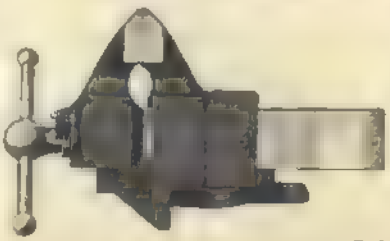


Fits The Bench, Stationary Base

Nos.	49X	59X	69X	79X
Width jaws, in.	4¼	4¾	5½	6¼
Jaws open, in.	7	8	9	9½
Wt. each, lbs.	72	90	129	159
Each	$30 00	39 00	39 00	81 00

Open stock.

PARKER'S "ECLIPSE" WOODWORKERS'



With Stationary Base

Made of Parkco metal, hardened tool steel faces cast to jaws. These vises carry both the solid underportion and tension spring in handle feature.

Fits the bench

Each

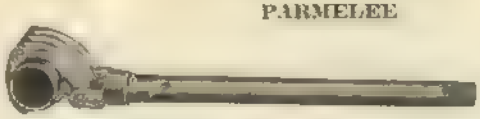
No. 146—4½ in. jaws, opens 7 in., depth of face 2¼ in.; wt. each 64 lbs. $31 50

The handle stays put at any point due to set screw and spring in handle

Open stock.

PIPE WRENCHES

PARMELEE



With Lock Nut

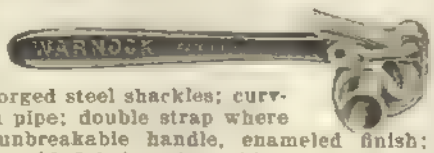
Best grade tool steel; has no teeth; works with a friction grip; the harder the pull the tighter the grip; will make or break the tightest steam or ammonia joint without marring or crushing the pipe; will operate in coil or close quarters where space between pipe and stroke of handle is limited; gripping and releasing instantly, without falling from the pipe.

Nos.	1	2
For pipe, in.	⅜ to 1	1 to 2
Length, in.	10	20
Weight each, lbs.	5	17
Each	$10.50	19.10
Extra Girths ..... Each	2.40	3.90

Open stock

STRAP PIPE WRENCHES

WARNOCK TRIPLE WEAR



For Smooth Pipe

For plumbers, engineers and machinists use; flexible woven strap; drop forged steel shackles; curved nose, won't crush pipe; double strap where wear is greatest; unbreakable handle, enameled finish; polished head. Two added holes gives this wrench three wearing positions for each strap.

Nos.	12	18
Length, in.	12	18
For pipe, in.	⅛ to 2	1 to 5
Weight each, lbs.	1¼	3½
Each	$5 00	10.00
Extra Straps ..... Each	1.00	2.00

Open stock

CHAIN PIPE WRENCHES

BILLINGS REVERSIBLE

Double end reversible jaws, for turning pipe in either direction instantly without removing the wrench or loosening the chain. Flat link chain swings from center and can be used on either side of jaw. Instantly converted into a fitting wrench by removing outer jaws

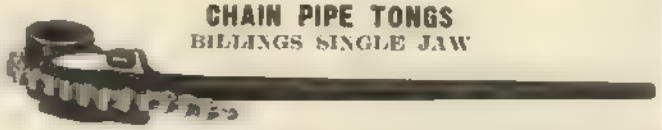
Forged steel, natural oil finish, rustproof; red panel jaws

Nos.	20	27	37	47	57	67
Cap., size pipe, in.	⅜–1½	½–2½	¾ 4	1 6	1½ 8	2–12
L'gth over all, in.	20	27	37	47	57	67
Flat link chain, length, in.	12⅛	16⅛	20⅝	30¼	36⅜	53
Breaking strain	6700	9800	12500	14300	15700	22000
Weight, lbs.	7	11	19	28	43	67
Each	$7.00	10.00	14.00	18 00	22 00	36 00
Ex. Chain...Each	2.00	3.00	5.00	7 00	9 00	15 00
Ex. Jaws....Pair	3.50	5.50	8.00	9 50	11.00	15 00

Open stock

CHAIN PIPE TONGS

BILLINGS SINGLE JAW



Design and construction eliminates weaknesses in existing tongs. Flat link chain.

Forged steel, natural oil finish, rust-proof; red panel jaws.

	Each
No. 116—Capacity 4 to 18 in. pipe, length over all 87 in., length of chain 80 in., breaking strain 40,000 lbs.; weight each 151 lbs.	$80.00
Extra Chain	Each 40.00
Extra Jaws	Per pair 32.00

Open stock.

PIPE VISES

VULCAN CHAIN

Standard Pattern

Made entirely of wrought steel. The drop forged jaws are of saw-tempered steel for file sharpening. Hand-made flat link steel chain

Suitable for fastening to bench or post.

Adjustment is quickly effected by slightly turning the screw, and further quick adjustment is gained by engaging the projecting rivets of chain with a series of bosses on base

Nos.	1	2	4
Holds pipe in	⅛ to 2	¼ to 4	½ to 8
Weight each, lbs.	4	11	30
Each	$ 7.00	15 00	36 00
Extra Jaws	Pair 3 00	7 00	18.00
Extra Chain with Screw	Each 2 50	4 80	12 00
Extra Screw	Each .80	1 10	2 50
Extra Handle and Nut ...	Each 2.20	4 20	7 00
Extra Nut	Each 1.45	2 70	4 00

Nos 1 and 2, one in a box; No. 4 open stock.

RIDGID BENCH

Powerful and compact, for general shop work. Equipped with pipe support and practical pipe bender.

No mar jaws for nickel pipe. Certified malleable iron frame; highest quality hardened tool steel jaws give firm grip and long wear.

Yoke Type

	Each
No. BY2½ –Capacity ⅜ to 2½ in.; weight each 9 lbs.	$8 00

Open stock.

ARMSTRONG BENCH

Strong I beam construction with locking hook. One piece slide holds upper jaw firmly in place Slide runs on outside of frame Flat extension base All parts interchangeable

Malleable iron body and base; steel handle and screw; tool steel jaws

Hinged Pattern

Nos.	23	33	35	36
Holds pipe, in.	⅛ to 2½	⅛ to 2½	⅛ to 4½	1 to 6
Wt. each, lbs	11	13	30	35
Each	$ 6 67	8 00	16 67	31 33
Extra Jaws (3). Per set	2.40	2.40	4 80	8 00
Extra Hooks ..... Each	.47	.60	1 20	2 13
Ex. Handle and Screw Each	1 87	1.87	4.00	8 80
Extra Slides.. Each	.67	.80	1 33	2 00

Open stock.

VISES

COLUMBIAN GARAGE

Swivel Base

Replaceable hardened tool steel jaw faces; anvil back; removable pipe jaws permanently locked collar; cold rolled steel screw and handle with ball ends, wrought steel sliding beam.

Nos.	43	43½	44
Width of jaws, in.	3	3½	4
Jaws open, in.	3½	4	4½
Weight each, lbs.	14	17	28
Each	$4.75	7 00	11 60

Nos. 43 and 43½ one in a box No 44 open stock.

COLUMBIAN BENCH

Stationary Base

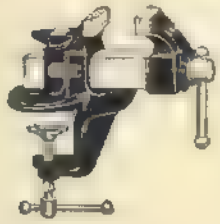
Sturdy, carefully designed and well built to give balanced strength Smooth polished jaws; cold rolled steel screw and handle with forged ball ends; steel sliding beam; pipe jaws; anvil back.

Each

No. 40—Width of jaws 3 in.; jaws open 3½ in.. holds pipe ⅛ to 1¼ in.; wt. each 12 lbs.. . $3 30

Open stock.

STANLEY CLAMP BASE



One piece steel vise screw with square lathe cut thread working in a malleable nut. Split washer under head of screw to take up wear.

May be clamped to any board or bench up to 2 in. thick. Vise handle type clamping screws.

Iron Jaws

Nos.	741	742	743
Size jaw, in.	1½	1¾	2
Jaws open, in.	1¾	1⅞	2
Wt. each, lbs.	3¼	3½	4
Each	$2.40	2 65	3.15

One in a box

WARREN CLAMP

Steel Guides, Plain Jaws

Jaws are oversize and are sturdy, accurately fitted and ground; two steel guides and sturdy lever are of bright cold rolled steel.

Has bolt holes so it can be screwed or bolted to bench in addition to the sturdy clamp.

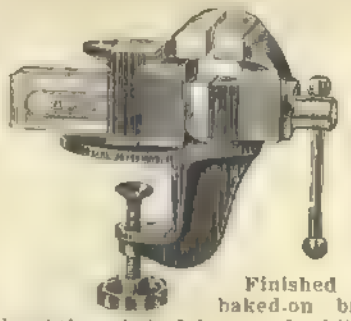
The clamp screw is of brightly polished cold rolled steel High grade baked-on bright green enamel finish, highly polished jaws

Nos.	V22	V22½	V23
Width jaws, in.	2½	2½	3
Jaws open, in.	1⅞	2¼	3½
Wt each, lbs	2	4¼	7
Each	$2 25	2 55	3 00

Open stock

VISES

LUTHER CLAMP



Stationary Base; Plain Jaws

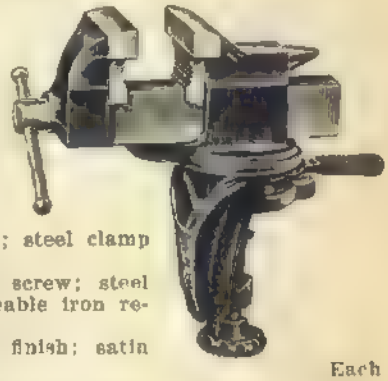
Heavy machine cut guide screw, oversize jaws accurately fitted, ground and highly polished; sturdy anvil brightly polished; extra large malleable guide nut securely fastened; heavily reinforced walls and parts under strain; heavy wheel grip clamp screw.

Finished in an extra high quality baked-on bright green enamel with brightly polished jaws and white nickel grip.

Nos.	V72	V72½	V73
Width jaws, in.	2	2½	3
Jaws open, in.	2⅛	2¼	3
Weight each, lbs.	4½	6½	9
Each	$3.00	3.75	4.00

Open stock

Swivel Base, Plain and Pipe Jaws



Swivels and locks at any angle; castellated adjusting nut; accurately machined parts; malleable iron feed screw guide nut and locking lever; highly polished jaws and anvil; steel clamp screw with iron grip

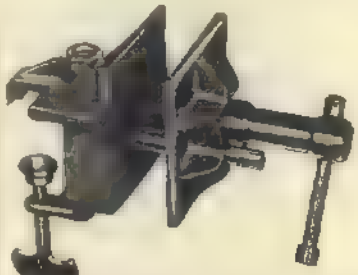
One piece steel feed screw; steel cross bar handle; malleable iron removable pipe jaws.

Green baked enamel finish; satin nickel trim

Each

No. V73½P—3½ in. jaws; wt. each 14 lbs. $6 40

One in a box



CARPENTERS' VARCO

Can be clamped to any place at a bench or emergency bench, to ends or sides. Two vise jaws can be turned in several directions. Screw disappears into sleeve

The uses of the Varco vise are a hundred fold.

Forged Steel Clamp

Each

No. V100—Green Duco jaws, other parts metal finish; weight each 4⅞ lbs $5 00

One in a box.

BLACKSMITH'S COLUMBIAN

Standard Type

Japanned forged steel body; welded and polished tool steel jaws; polished steel screw and sliding lever; malleable iron box and bench plate; flat tempered steel spring

Nos.	35	50
Width jaws, in.	4	4½
Jaws open, in.	3¾	4½
Weight each, lbs.	35	50
Each	$14 00	16.50
Nos.	70	100
Width jaws, in.	5	6
Jaws open, in.	5¼	6
Weight each, lbs.	70	100
Each	$26 00	39 00

Open stock

SCREW CLAMPS
STEARNS

No. 61A—Oscillating Tip

Malleable iron with steel screw.

Opening, in.	4	6	8
Wt. dozen, lbs.	20	31	45
Per dozen	$9.20	13 90	21 20

Opening, in.	10	12
Wt. dozen, lbs.	66	84
Per dozen	$28 50	36 30

These clamps will withstand severe usage without buckling. Enlarged screw has special thread with great holding power. Wing is amply large and shaped to the hand.

4 and 6 in. one-half dozen in a box, balance, open stock.

QUILT FRAME CLAMPS
STEARNS

Plain Screw

Cast iron, japanned.

Per dozen

No. 20 Opens 2 in.; weight per dozen 4 lbs. $1.40

Two dozen in a box.

Ball and Socket Head Screw

Cast iron, japanned.

Nos.	30	50
Opening, in.	2½	3
Wt. dozen, lbs.	4½	5
Per dozen	$1.60	2 00

Two dozen in a box.

STEEL BAR CLAMPS
STEARNS' IMPROVED "T" BAR

With Special Cam Locking Device

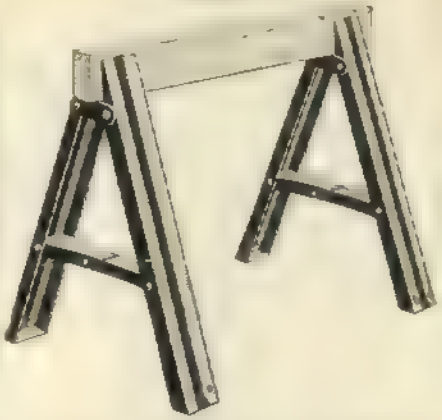
Steel "T" bar 1½ x ⅝ x ⅛ in. Malleable iron fittings, metal handle, ⅜ in. screw

Nos.	704	705	706
Opening, ft.	3	4	5
Wt. pair, lbs.	15	16	17
Per pair	$8.00	8.90	10.30

The bar is not notched therefore has full strength. The hardened tool steel cam locking device is assembled with slide and has teeth formed at point of contact with bar. The holding power of cam increase with pressure on slide.

Open stock.

FOLDING STEEL HORSES
TOLEDO



Strong, durable and dependable. Folds into a compact space. Easily portable.

Erection is simple. Drop a stick of standard sized timber in the jaws, spread the feet, step on the toggle joint and the wood rail is gripped firmly. Just as easy to take down. No loose parts, nails or bolts.

Steel jaws bite down and into lumber, binding rail firmly on three sides. Wood rails may be butt-jointed.

Made of heavy gauge ¼ in. ribbed steel channel.

Baked Enamel Finish

Nos.	*Thickness Lumber In.	Ht. In.	Wt. Pair Lbs.	Per Pair
25	2	25	24	$8 90
36	2	36	30	10.00
48	2	48	41	11.50
54	2	54	46	12.00

One pair in a carton

*Nominal thickness finished rail lumber.

LEATHER APRONS
BOSS

Made of cowhide split leather; complete with nickel plated eyelets and leather strings.

Medium Weight

Per dozen

No. A—Size 26x33 in.; weight per dozen 22 lbs. $72.00

Open stock.

FARRIERS' KNIVES
HELLER

Adjustable Iron Handle

Special refined cutlery steel blade; tempered, ground, sharpened and polished. Japanned handle.

Per dozen

No. 52—⅝ in. blade; weight per dozen 4½ lbs. $13 00

No. 53 Extra Blades ⅝ in. 10 50

One dozen in a box

CARPENTERS' PINCERS
PEXTO

Hammer Head Pattern

Forged steel, polished face, other parts smooth black finish.

Has wire cutter between jaws and screw driver and claw ends on handles.

Per dozen

No. 60—Length 8 in., width of jaws ⅝ in., weight per dozen 10 lbs. $11.70

One-half dozen in a box.

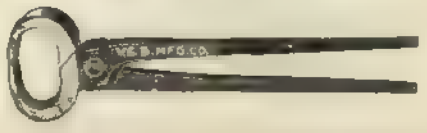
BLACKSMITHS' PINCERS
V. & B.

Extra refined steel, drop forged, tempered and tested; polished jaws, black painted handles.

Nos.	10	12
Length, in.	10	12
Wt. dozen, lbs.	17	21
Per dozen	$16 10	17 50

One-half dozen in a box

FARRIERS' PINCERS
V. & B.



Extra refined steel, drop forged, tempered and tested, polished jaws; black painted handles.

Per dozen

No. 14—Length 14 in.; weight per dozen 14½ lbs. $37 50

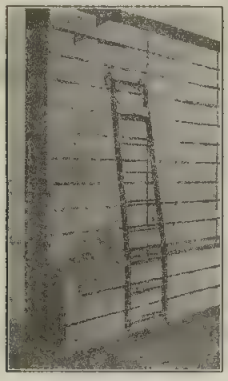
One-half dozen in a box.

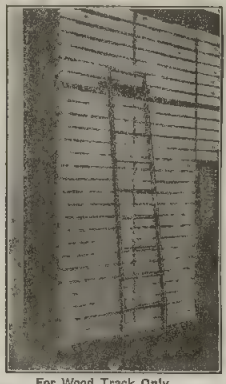
STORE LADDERS.

THE MILBRADT.

Made to fit any kind of shelving; good hardwood lumber, handsomely finished; perfectly safe as they cannot jump the track. Take little space, run noiselessly and easily; extra wide shelf at top. All iron work on ladders, as well as supporting brackets, is malleable and aluminum bronzed.

How to Measure—Give height from floor to top of base shelf, width from front of base shelf to front edge of upright, height from base shelf to top of shelf to which track is to be fastened.





For Wood Track Only.

A bent ladder intended for shelving with a wide base run noiselessly on steel track. Wheels Each

No. 1—Store Ladders; bent, has paper filled wheels running on steel track; fastened to shelving with rubber wheels against base shelf..... $40.00

No. 5—Store Ladders; straight; otherwise same as No. 1... 38.00

How to Order.

Ladders Nos. 1, 2, 3, 4 and 5 give the exact height from floor to top of base shelf, the exact width or projection of base shelf and the exact height from top of base shelf to top of shelf where track is to be fastened, and the track should be fastened in front of a shelf that is about three feet down from highest point you wish to reach. Where the floor slopes, it is necessary to give height of base shelf at both ends of shelving. Also state number feet of track required.

EXTRA TRACK.

Per Foot

Regular Store Ladder Track—Aluminum bronzed, with brackets $0.70

Extra Strong Store Ladder Track—Aluminum bronzed, with brackets ..... .80

For description of Brackets and Track, see pages 1318 and 1319.

Each

No. 2 Store Ladders; bent; floor ladder; used where shelving is not strong enough to use other styles; top runs on wood track fixed to shelving, but weight of ladder is on wheels resting on floor; and, as itself to uneven floor; uses wood track only..... $40.00

Per Foot

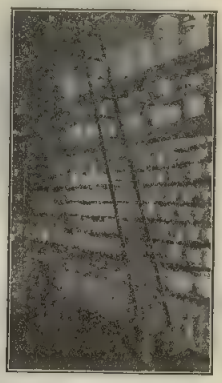
Store Ladder Wood Tracks—For No. 2 Ladder..... $0.60

Cut shows part of top fixture for ladder No. 2, it also shows regular hardwood track that it runs on.

Track and Brackets are not furnished with ladder and must be ordered extra.

THE MILBRADT.

Made to fit any kind of shelving, hardwood lumber handsomely finished perfectly safe as they cannot jump the track. Take little space; run noiselessly and easily; extra wide shelf at top. All iron work on ladders, as well as supporting brackets, is malleable and aluminum bronzed.



The object of the swinging arms is not only to hold the ladder out the proper distance to make it convenient to climb, but also for the purpose that when ladder is not in use the arms may be raised, allowing the ladder to swing in close to shelving.

On shelving where there is no base shelf the rubber rollers can run against any edge or surface that is within two or three feet of the floor, or arms can be attached to ladder at lower end and the rollers run against base next to floor. Length of swinging arms are from 10 to 21 inches. Where ladder is to hang out less than 10 inches, stationary forks are used as on ladder No. 1.

How to Measure—Give height from floor to top of base shelf, width from front of base shelf to front edge of upright, height from base shelf to top of shelf to which track is to be fastened.

Each

No. 3—Store Ladders; bent, runs on steel track; fitted with swinging arms for narrow shelf base; ladder made from hardwood and fitted with running parts except track brackets. $40.00

No. 4—Store Ladders; straight side; otherwise same as No. 3 . . . . . 38.00

STEEL TRACK.

Steel track is made of round tubing in two weights and strength, the regular and extra strong. The regular track is used on shelving to which the brackets can be fastened 4 feet or less apart. Extra strong is used on shelving to which it is necessary to fasten the brackets more than 4 feet apart and for this track the brackets can be as far as 5 feet apart. The regular and extra strong steel track is 1-inch in diameter on the outside and is fastened up opposite the edge of a shelf, therefore, it does not block up any space.

The track is aluminum bronzed and furnished ready to put up.

A strong store ladder for use when shelving is not so arranged that ladders can be conveniently applied to it. Runs on steel track. Top wheels are paper filled; lower wheels are rubber tired. Ladder runs noiselessly and easily.

Hardwood, natural finished and varnished. Fully equipped with a complete set of fixtures (except track and brackets).

How to order—Give exact height from floor to ceiling, also state number of feet of steel track wanted.

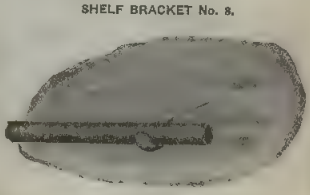
Each

No. 12—Store Ladders; straight; runs on 1-inch steel track and rests in strong artistic brackets which are screwed to ceiling; furnished with complete set of fixtures. . . $40.00

Per Foot

No. T12 -Store Ladder Track; for above ladder with brackets. $0.70

SHELF BRACKET No. 8.



The above cut shows shelf bracket No. 8, which is screwed and bolted on top shelf. This bracket is also used in connection with brackets Nos. 7 and 9 to hold up steel track on shelving where uprights are too far apart to make the track strong enough.

Track and Brackets are not furnished with ladder and must be ordered extra.

STORE LADDER BRACKETS AND TRACKS.

THE MILBRADT.

UPRIGHT BRACKET No. 7.

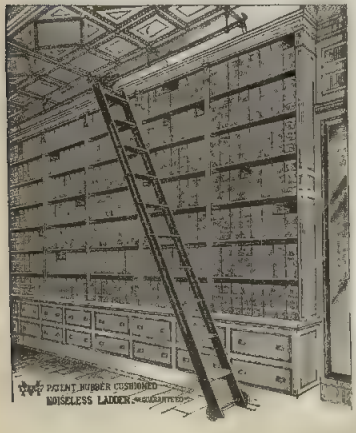
The cut shows part of upper fixture for ladder, similar to No 1 (see page 1317) that suspends from the top and runs on steel track. It also shows upright bracket No. 7 which is intended for uprights the face of which is less than two inches wide.

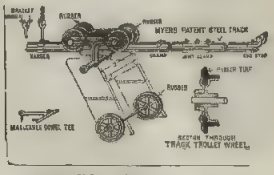
FACE BRACKET No. 9.

The above cut shows face bracket No. 9, which can only be used where the face of upright or pilaster is 2 inches or more wide. It is also intended for use where track is to be fastened up to a face board underneath the cornice, but to give room enough for the track and top fixture, the face board is required to be at least 8 inches wide, clear of moulding.

STORE LADDERS.

MYERS' NOISELESS.





	Each
Myers' Trolley Rolling Shelf Ladders—Complete with trolley and rubber tire floor wheels	$29.00
	Per Foot
Myers' Store Ladder Steel Tracks—With hanging hooks	$0.40

In ordering, give height of ceiling from the floor and length of track. To ascertain the length of ladder required subtract from height of the room 11 inches and multiply the remainder by one and one-tenth.

For shipment only from factory.

AUTOMOBILES TOLEDO BLUE STREAK LINE AIRPLANES

WHITE DUMP TRUCK

The White Truck is red trimmed in yellow; dump box enameled black; equipment as shown; mechanical dumping mechanism which raises and lowers box and opens and closes end gate in one operation; adjustable rubber pedals; 10 inch double disc wheels; ½ inch rubber tires.

No. 982—White Truck; shipping weight 50 pounds.....Each, $18.00

GARFORD DUMP TRUCK

The Garford Truck is 46 inches long; green trimmed in yellow; black fenders and running boards; mechanical dumping apparatus; adjustable rubber pedals; 10 inch disc wheels; 1 inch rubber tires.

No. 983—Garford Truck; shipping weight 90 pounds.....Each, $22.50

FEDERAL DUMP TRUCK

The Federal Truck is 57 inches long; blue striped with primrose; fenders and dump box black; mechanical dumping apparatus; instrument board; other equipment as shown; 10 inch balloon type disc wheels; 1 inch rubber tires; adjustable rubber pedals.

No. 987—Federal Truck; weight per crate of one 90 pounds.....Each, $33.80

REPUBLIC DUMP TRUCK

This substantial and colorful truck has a blue body trimmed in red and black; has a mechanical dumping apparatus that operates all parts of dump box in one operation; instrument board; radiator guard; large steering wheel; adjustable rubber pedals; 12 inch balloon type wheels.

No. 989—Republic Truck; weight per crate of one 140 pounds.....Each, $43.10

DUSENBERG

This white Duco finished Dusenberg is trimmed and striped with Derby Red. Body is 48 inches long. Cantilever rear springs. Nickeled radiator with screen mesh front. Special racing windshield. Composition steering wheel. Full upholstered leather seat. Special brake lever. Gear has no dead center with adjustable rubber pedals. Ten inch disc, finished in white Duco. 1 inch rubber tires, nickeled hub caps.

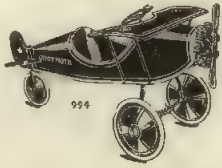
No. 740—Dusenberg; weight, crated, 85 lbs.....Each, $26.00

WACO PLANE

The Waco has a wing spread of 24 inches; 38 inches long; golden rod finish trimmed with red; U. S. mail insignia on wing; rubber pedals; 8 inch disc front wheels; ½ inch rubber tires; 5½ inch disc wheels on rear.

No. 991—Waco; weight per carton of one 25 pounds.....Each, $11 20

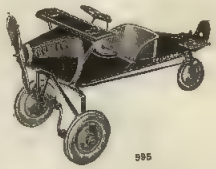
GIPSY MOTH



The Gipsy Moth has a Whirlwind Motor Head with click ratchet propeller; 30 inch wing spread; 52 inches long; wings and body finished in aluminum, trimmed in red and blue; front wheels 10 inch, rear 7 inch disc; ¾ inch rubber tires; rudder moves with steering wheel.

No. 994—Gipsy Moth; shipping weight 48 pounds.....Each, $18.80

CURTIS HAWK



The Curtis Hawk has a wing spread of 30 inches and is green trimmed with primrose; rubber pedals; front wheels 10 inch balloon type disc; rear 7 inch disc; ¾ inch rubber tires; length 52 inches.

No. 995—Curtis Hawk; shipping weight 52 pounds.....Each, $20 00

RYAN MONOPLANE

The Ryan Monoplane has a wing spread of 28 inches and is 52 inches long; Cameo Cream finish with green trimming; U. S. mail insignia on wings; rubber pedals; 10 inch balloon type disc wheels on front, 7 inch rear wheels; rubber tires.

No. 997—Ryan Monoplane; Shipping weight 49 pounds.....Each, $23.70

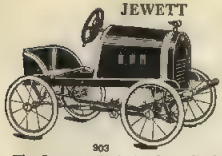
FALCON

The Falcon is finished in blue trimmed with dark blue and red; wing spread 30 inches; length 62 inches; motor hummer; large steering wheel; propeller revolves when plane is moving; rubber pedals; front wheels 12 inch balloon type disc; rear 7 inch disc; rubber tires.

No. 999—Falcon; shipping weight 135 pounds.....Each, $39.40

CHILDREN'S VEHICLES

JEWETT

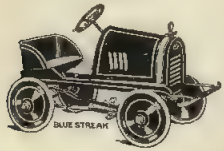


903

The Jewett is 35 inches long; Paul Revere green, trimmed in Primrose; radiator cap; front bumper; adjustable pedals; 10 inch red wire wheels; ⅝ inch rubber tires.

No. 903—Jewett; weight 27 pounds Each, $9.70

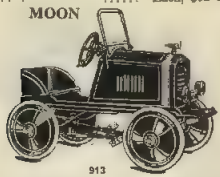
DURANT



The Durant is 35 inches long; Horizon blue trimmed in red; steel radiator front; steel seat; cast steering wheel; winged moto-meter; no dead center gear; adjustable pedals; 10 inch disc wheels; ½ inch rubber tires; nickeled hub caps.

No. 905—Durant; weight each 30 pounds. . . . . Each, $12 00

MOON



913

The Moon is 35 inches long; Paul Revere green, trimmed in primrose; cantilever rear springs; adjustable windshield; steel radiator front; steel seat; head lamps; cast steering wheel with gas control; moto-meter; horn; license tag and bumpers; no dead center, adjustable rubber pedals; 10 inch disc wheels; ½ inch rubber tires; nickeled hub caps

No. 913—Moon; shipping weight, 34 pounds. . . . . Each, $15.90

HUPMOBILE

This Hupmobile is 37 inches long; finished in Derby red, trimmed in Chrome yellow. Cantilever rear spring; adjustable windshield running boards and fenders; all steel seat; steel radiator front; cast steering wheel with gas control; winged moto-meter; license tag; head lamps; bumper and horn; no dead center with adjustable rubber pedals; 10 inch disc wheels; ½ inch rubber tires; nickeled hub caps.

No. 921—Hupmobile, shipping weight, 59 pounds. . . . . Each, $20 00

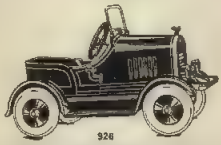
OAKLAND

924

The Oakland is 38 inches long; Paul Revere green trimmed with Emerald green; equipment includes oil can, horn, wing radiator cap, lights, bumper; adjustable rubber pedals; cantilever rear springs; 10 inch balloon disc wheels; rubber tires.

No. 924—Oakland; weight 45 pounds. . . . . Each, $21.60

AUBURN



926

The Auburn is finished in Primrose; blue trimming; large steering wheel; instrument board; leather seat cushion; oil can; other equipment as shown; cantilever rear springs; adjustable rubber pedals; 10 inch balloon type disc wheels; rubber tires.

No. 926—Auburn; weight K. D. 52 lbs. . . . . Each, $27 50

DE SOTO

932

The De Soto is Twilight blue trimmed in red; 45 inches long; instrument board; leather seat; oil can and bracket; cantilever rear springs; adjustable rubber pedals; other equipment as shown; 10 inch balloon type disc wheels; rubber tires.

No. 932—DeSoto; pkd. wire bound box K. D.; weight per box 70 lbs. . . Each, $31.30

DIANA

The Diana is 45 inches long; color Cameo Cream trimmed in green with tangerine stripes; equipment as shown; leather seat cushion; nickeled bumper; instrument board; oil can; cantilver rear springs; adjustable rubber pedals; 10 inch balloon type wheels; 1 inch rubber tires.

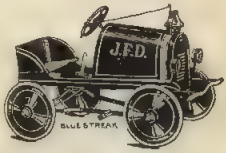
No. 935—Diana; K. D. in wire bound box; weight 76 pounds. . . . . Each, $35.60

PEERLESS

The Peerless is finished in Twilight blue and gray; trimmed in harmonizing blues; equipment as shown; nickeled radiator front; double bar nickeled bumper; brake and gear levers; instrument board; oil can bracket; motor hummer; cantilever rear springs; adjustable rubber pedals; 10 inch balloon type disc wheels; rubber tires.

No. 943—Peerless; K. D.; weight per crate 105 pounds. . . . . Each, $46.20

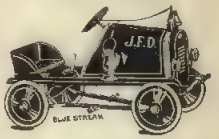
FIRE CAPTAIN



The Fire Captain is 34 inches long; red trimmed in yellow; equipment as shown; cantilever rear springs; adjustable rubber pedals; 10 inch double disc wheels; ½ inch rubber tires.

No. 961—Fire Captain; K. D.; weight per carton 35 pounds. . . . . Each, $15.00

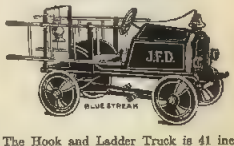
FIRE CHIEF



The Fire Chief is a bright red trimmed in yellow; length 42 inches, equipment as shown; instrument board; oil can and bracket; cantilever rear springs; adjustable rubber pedals; 10 inch disc wheels; 1 inch rubber tires; nickeled hub caps.

No. 963—Fire Chief; K. D.; weight per box 50 pounds. . . . . Each, $20.00

HOOK AND LADDER



The Hook and Ladder Truck is 41 inches long; red trimmed in yellow; ladders, lamps, etc. as shown; cantilever rear springs; adjustable rubber pedals; 10 inch disc wheels; ½ inch rubber tires.

No. 965—Hook and Ladder; K. D.; weight per crate 64 pounds. . . . . Each, $21.90

COASTER The Toledo Blue Streak Line WAGONS

STEEL TOY EXPRESS

Steel Toy Express Wagons, with Rubber Tires. Steel bodies enameled green decorated in bronze, all steel gear. Natural wood handles. Double disc rubber tired wheels, enameled red.

Nos.	9R	8R	7R
Body, Inches	6x12	7½x15	9x18
Wheels, Inches	4½	4½	6
Tires, Inches	½	⅝	½
Packing, Dozen	1	½	½
Weight per carton, Lbs	37	29	38
Per Dozen Full carton	$25.90	31 20	35 40
Per Dozen Broken Carton	29 90	35.20	39 40

EXPRESS

Made of steel, top reinforced with heavy steel wire. Fastened to gearing with eight bolts. All steel gear. V-shaped braces, black enameled. Tinned steel wheels with pressed steel hubs. Crimson enameled body, gold striped, inside painted green.

Nos.	06	04	02	1	3
Body, inches	6x12	8x18	10x22	12x26	14x30
Wheels, inches	5	6	8	10	11
Wagons in a carton	6	4	2	2	2
Per doz. lbs.	40	70	90	160	210
Per Dozen Full carton	$14 20	24 50	29 40	42.00	50 00
Per Dozen, Broken carton	$18 20	28 50	33 40	46 00	54 00

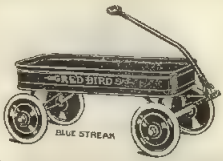
FIRE FLY

Fire Fly All Steel Rubber Tired Coasters. Heavy Steel Body, Steel Gear, double disc wheels, nickel hub caps. Curved steel handle, with steel loop grip. Finished in red enamel Gear and handle finished in black enamel

Nos.	110R	111R	112R
Body, Inches	10x22	11x24	12x26
Wheels, Inches	6	7	8
Tires, Inches	¾	¾	¾
Weight per carton, Lbs	23	38	39
Each	$5.00	6 00	6 90

Two in a carton.

RED BIRD ALL STEEL COASTER



Red Bird All Steel Coaster. Body 13½x32¾ inches. Heavy sheet steel reinforced with large beads, roll on top and bottom. Body enameled bright red, artistically decorated and lettered in yellow. 0½-inch double disc steel self-contained roller bearing wheels, enameled bright red striped in yellow. ¾-inch heavy corrugated rubber tires, Curved Tubular Steel Handle with loop grip. One piece fifth wheel construction front gear with braces. Rear gear heavy steel reinforced with two steel braces. Weight per carton 30 pounds.

No. 4—Red Bird All Steel Coaster . Each, $5 80
One in a carton.

WHIPPET

Heavy sheet steel body, reinforced with large beads, roll on top and bottom, one piece heavy gauge steel platform Front gear one piece fifth wheel construction with tongue and gear braces; rear gear heavy steel reinforced with two steel braces. Double disc type, self-retained roller bearings, nickeled hub caps; tubular steel handle, gracefully carved; steel loop grip; ¾-inch heavy corrugated rubber tires; red enameled, decorated with yellow and black.

No. 35—Whippet all steel coaster; size 13½x32¾ inches; wheels, 9½ inches; tires, ¾ inch; weight per carton, 30 pounds. . . . . Each, $5 30
One in a carton.

TROJAN

Heavy sheet steel body, reinforced with beads and large roll on top and bottom; heavy one-piece bottom seamed into sides; all steel roller brake; cast steel gear well braced to body; balloon type wheels, self-retained roller bearings, nickeled hub caps; curved tubing with steel loop grips; 1-inch corrugated rubber tires; body and wheels bright red baked enamel, gear and handle black baked enamel.

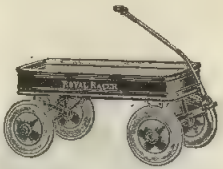
No. 6—Trojan all steel coaster, size 15¼x 33½ inches; size wheels, 10 inches; 1 in. rubber tires; weight per carton 33 lbs.. . . . . Each, $8.00
One in a carton.

BLUE STREAK ALL STEEL COASTER

Blue Streak All-Steel Coaster. A 15½x33½ inch heavy steel body with large roll on top and bottom, reinforced with two large beads. Attached to bed with four wing nuts. All Steel roller brake. Heavy steel gear riveted onto bed. Steel loop grip riveted to steel tubing handle. Balloon disc wheels. Self-retained roller bearings. Balloon type rubber tires. Improved nickel-plated hub caps. Body finished in deep royal blue, golden yellow letters. Gear handle and bed black. Bright red wheels, yellow striped. Weight per carton, 40 lbs.

No. 12—Blue Streak Wagon. . . . . Each, $9.50
One in a carton.

ROYAL RACER



Special balloon type wheels; heavy sheet steel body, reinforced with beads; large roll on top and bottom; steel roller brake; channel steel gear; curved tubing handle; corrugated rubber tires. Body and wheels finished in tangerine, gears and handle black

No. 10 Royal Racer—Body 15½x33½ inches; 10 inch disc wheels, 1 inch tires Weight 39 pounds. . . . . Each, $10 60

CHAMPION

Champion All Steel Flyer. Body 15¾x33½ inches. Heavy steel with extra large roll on top and bottom, attached to bottom with four wing nuts, can be removed instantly. Raised panels on all four sides. Heavy steel gear riveted onto bed Tubular curved steel handle with loop grip. 10-inch double disc wheels with self-contained roller bearings. 1¾-inch balloon type rubber tires. Wheels bright red, striped in yellow. Body finished in rich maroon lettered in golden yellow Gear and platform finished in black. Weight per carton 42 pounds

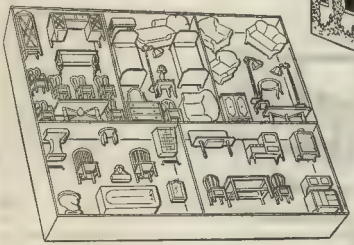
No. 14—Champion All Steel Flyer Each, $12 50
One in a carton.

THE TOOTSIETOY LINE

TOOTSIETOY MANSION

Authentic architectural design of "Modern Spanish" with easy access to all five rooms. Made expressly for the new Tootsietoy Furniture. Heavy bookboard construction, nine washable colors. Size, 27x20x18 inches. Comes knocked-down, packed in attractive carton.

No. 42N21. Each..... 3.33



FURNISHED MANSION

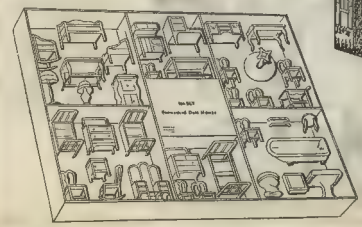
Five complete rooms of furniture as pictured and No. 42N21 Mansion (as shown above) all packed in shipping carton 20x20x4 inches.

No. 42N22. Each..... 6.66

TOOTSIETOY DOLL HOUSE

Modern suburban design. Heavy board in eight waterproof colors. Rooms easily reached from front or rear. Shipped knocked-down. Size, 20x16x11½ inches.

No. 42N17. Per dozen.... 18.00 | Each..... 1.50



FURNISHED DOLL HOUSE

Outstanding value. Complete furnishings for living room, dining room, two bedrooms, bathroom and kitchen. 39 pieces all together. Entire set and No. 42N17 Doll House, as shown above, strongly packed in shipping carton. Measuring 27x18x3 inches and weighing 13 pounds.

No. 42N18. Each..... 4.00

Doll Houses and Trunks

Doll House. 4 rooms. Decorated in bright colors Size set up, 16¼ inches long, 10½ inches wide, 13½ inches high. Knocked down, 16¼ inches long, 10½ inches wide, 1¼ inches deep. Boxed each.
No. 42N26. Per dozen..... **4.00**

Mansion—6 Rooms

Trixyfoy Mansion. Consisting of main building with two stories, 6 rooms and adjoining sun room. Outside of house lithographed in 4 colors. Inside of house beautifully colored. Size of main building, 18 inches long, 11 inches wide, 13 inches high. Size of run room, 19 inches long, 9 inches wide, 9 inches high. The front and rear walls of the main building and one wall of the sun room swing open for free access to all rooms. Complete house packed knocked down flat in box, size, 18½ inches long, 13 inches wide, 2 inches deep. Easy to assemble, strong and durable.
No. 42N27. Per dozen..... **8.00**

Doll Houses Equipped With Electric Lights

Two Story House. Size, 17½ inches long, 13¾ inches high, 10¾ inches deep. Made of wood fibre board, contains four rooms. Has removable back held in place by strong metal fasteners. The house is one room deep, comes equipped 5 electric lights, cord and plug all ready for lighting. Packed in strong box.
No. 42N28. Each..... **4.50**

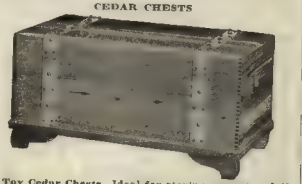
Two Story House. 20 inches long, 13¾ inches high, 14½ inches deep. Made of wood fibre board, contains 4 rooms, has removable back held in place by strong metal fasteners. The house is one room deep, equipped 5 electric lights, cord and plug all ready for lighting. Packed in strong box.
No. 42N29. Each..... **6.75**

WARDROBE TRUNKS

Wardrobe trunk, metal covered, gilt metal bindings. Brass hardware, tags of famous resorts on the outside, nicely lined. Has drawers and hangers for doll's dress, coats, etc., a substantial toy that will stand lots of hard usage. Sell on sight. Do not fail to stock these trunks. Made in three sizes.

No. S6N322.	No. S6N323.	No. S6N324.
12 inches high. Each 1.30	Complete with lock and key. Each 2.00	Complete with lock and key. Each 3.00

CEDAR CHESTS



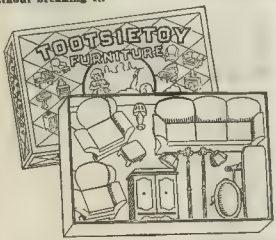
Toy Cedar Chests. Ideal for storing away toy doll dresses or infants' clothes. Made from genuine romatic Tennessee red cedar, natural finish, highly glossed. Polished brass trimmings. Comes with lock and key. Each in carton. Made in 3 sizes.

No. S6N314.	No. S6N315.	No. S6N316.
Size, 15 x 9 x 9 inches. Each 2.10	Size, 19¾ x 10x10 inches. Each 3.00	Size, 23¾ x 10¾ x 10¾ inches. Each 3.60

THE TOOTSIETOY LINE

UNBREAKABLE METAL!

Tootsietoy furniture is now made of this metal which is lighter in weight than formerly used, yet a full grown man can stand on a Tootsietoy chair without breaking it.



There are now five new sets of Tootsietoy Furniture and one Piano Set. With the exception of the kitchen all rooms have three more pieces. New boxes, new labels and the new unbreakable metal perfected by and for the exclusive use of Tootsietoys.

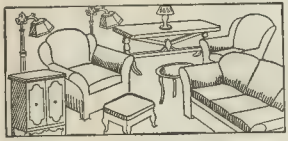
Piano Set. Realistic looking Baby Grand and Bench. The piano is featured by the moving top, the closing keyboard and the music rest that raises. Four assorted colors to the dozen.

No. 4N134. Per dozen..... 3.60

DINING ROOM

Handsome ten-piece set with several movable parts. Very attractive and natural coloring; lithographed box in vivid colors.

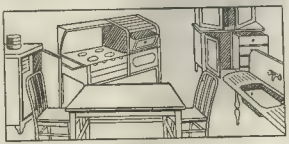
No. 42N44. Per dozen..... 8.00



LIVING ROOM

Ten pieces made of metal. Upholstered divan, arm chair, wing chair, and ottoman. Oriental rug pattern in base of box. Very attractive box in four colors.

No. 42N41. Per dozen..... 8.00



KITCHEN

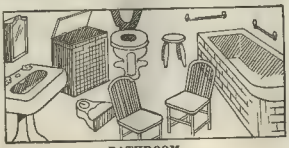
Authentic reproductions with moving parts, seven-piece kitchen set. Tile floor pattern in box. Very popular.

No. 42N48. Per dozen..... 8.00

BEDROOM

Ten pieces made of metal. Twin beds, dresser, table, lamp, rocker and upholstered arm chair in handsome two-tone color effect. Same boxing and packing as other sets.

No. 42N45. Per dozen..... 8.00



BATHROOM

Eleven pieces in attractive special two-tone coloring effect that give clean-cut appearance. Medicine cabinet, hamper, bowl, toilet, health-scale, stool, tub, and two towel racks.

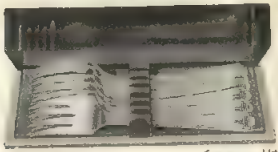
No. 42N43. Per dozen..... 8.00

TUDOR PLATE

BY THE MAKERS OF COMMUNITY PLATE

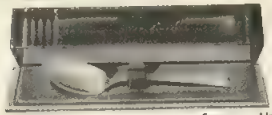
Barbara Design

25 YEAR REPLACEMENT GUARANTEE



Priced, set of six	Consumer	List
Individual Salad Forks	$3.25	$4.06

Priced, each	Consumer	List
Butter Knife	$ .50	$ .63



Priced, each	Consumer	List
Sugar Spoon	$ .50	$ .63

SPOONS

Priced, per dozen	Consumer	List
Tea	$3.00	$3.76
Dessert or Oval Bowl Soup	6.00	7.50
Table	6.00	7.50
Soup, Round Bowl	6.00	7.50
Cream Soup	6.00	7.50
Priced, set of six		
Coffee	1.50	1.88
5 O'Clock Tea or Sherbet	1.50	1.88
Bouillon or Consomme	3.00	3.75
Orange or Grapefruit	2.50	3.13
Baby (Bent Handle)	each .50	.63
Baby (Straight Handle)	each .50	.63

FORKS

Priced, per dozen	Consumer	List
Dinner	$6.00	$7.50
Grille	6.00	7.50
Dessert, Luncheon or Breakfast	6.00	7.50
Baby (Straight Handle) each	.50	.63

KNIVES (Stainless Blades)

Priced, per dozen	Consumer	List
Dinner, Hollow Handle	$20.00	$26.06
Grille, Hollow Handle	20.00	26.06
Dessert, Luncheon or Breakfast, Hollow Handle	20.00	26.06
Dinner, Embossed Handle	10.90	14.18
Grille, Embossed Handle	10.90	14.18
Dessert, Luncheon or Breakfast, Embossed Handle	10.90	14.18
Fruit, Embossed Handle	8.00	10.42

KNIVES (Plated Blades)

Priced, per dozen	Consumer	List
Dinner, Hollow Handle	$18.00	$23.44
Dessert, Luncheon or Breakfast, Hollow Handle	18.00	$3.44
Dinner, Embossed Handle	6.90	9.00

SETS

Priced, per set	Consumer	List
Child's (Spoon, Fork and Fruit Knife)	$2.00	$2.50
Baby (Bent Spoon and Straight Fork)	1.00	1.26
Baby (Straight Spoon and Fork)	1.00	1.26
Butter and Sugar	1.00	1.26

DINNER KNIFE AND DINNER FORK

TEASPOON AND TABLE SPOON

KNIFE AND FORK SETS
(6 Stainless Blade Knives and 6 Forks)

Priced, per set	Consumer	List
Dinner Knives, H. H. and Dinner Forks	$13.00	$16.78
Dessert, Luncheon or Breakfast Knives, H. H. and Dessert Forks	8.45	10.84
Dinner Knives, Emb. H. and Dinner Forks	8.45	10.84
Dessert Luncheon or Breakfast Knives, Emb. H. and Dessert Forks	8.45	10.84

KNIFE AND FORK SETS
(6 Plated Blade Knives and 6 Forks)

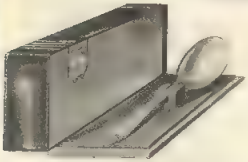
Priced, per set	Consumer	List
Dinner Knives, H. H. and Dinner Forks	$12.00	$15.48
Dessert, Luncheon or Breakfast Knives, H. H. and Dessert Forks	12.00	15.48
Dinner Knives, Emb. H. and Dinner Forks	6.45	8.86
Dessert Luncheon or Breakfast Knives, Emb. H. and Dessert Forks	6.45	8.86

TUDOR PLATE

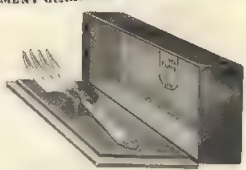
BY THE MAKERS OF COMMUNITY PLATE

Barbara Design

33 YEAR REPLACEMENT GUARANTEE



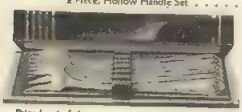
Priced, each — Consumer — List
Berry or Serving Spoon . . . . . $1.50 — $1.88



Priced, each — Consumer — List
Cold Meat or Serving Fork . . . . $1.00 — $1.25

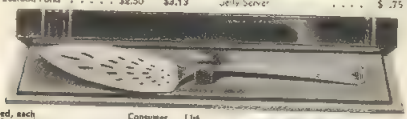
CARVER (Stainless Blade Knife) —For Steak or Game

Priced, per set — Consumer — List
2 Piece, Hollow Handle Set . . . . . $3.00 — $6.50

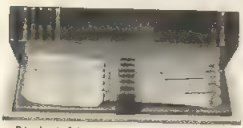


Priced, set of six — Consumer — List
Oyster or Seafood Forks . . . . . $2.50 — $3.13

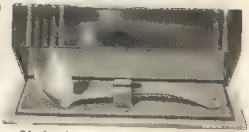
Priced, each — Consumer — List
Jelly Server . . . . $ .75 — $ .94



Priced, each — Consumer — List
Pastry Server Pierced . . . . . $2.00 — $2.50



Priced, set of six — Consumer — List
Ind. Bread and Butter Knives . . . $3.00 — $3.75



Priced, each — Consumer — List
Salad Dressing or Small Ladle . . $1.00 — $1.25
Gravy or Serving Ladle . . . . . 1.25 — 1.56

Priced, set of six — Consumer — List
Iced Tea or Iced Drink Spoons . . . . . $2.50 — $3.13

ITEMS NOT ILLUSTRATED

Priced, each — Consumer — List
Sugar Tongs . . . . . $1.00 — $1.25
Round Server Pierced . . . . . 1.50 — 1.88
Pick or Olive Fork . . . . . .75 — .94

GRILLE KNIFE AND FORK SETS (Stainless Blade Knives)

Priced, per set — Consumer — List
6 Grille Knives, Hollow Handle and 6 Grille Forks . . . . . $13.00 — $16.78
8 Grille Knives, Hollow Handle and 8 Grille Forks . . . . . 17.30 — 22.38
6 Grille Knives, Embossed Handle and 6 Grille Forks . . . . . 8.45 — 10.84
8 Grille Knives, Embossed Handle and 8 Grille Forks . . . . . 11.25 — 14.46

GRILLE KNIFE

GRILLE FORK

TUDOR PLATE

BY THE MAKERS OF COMMUNITY PLATE

Barbara Design

25 YEAR REPLACEMENT GUARANTEE

MEAT PLATTER Well and Tree

	Consumer	List
Length 21 inches	$ 7.70	$13.64

	Consumer	List
DOUBLE VEGETABLE DISH (Length, 12 in.)	$10.00	$12.52
OPEN VEGETABLE DISH	5.00	6.26

MEAT PLATTER Plain

	Consumer	List
Length, 17 inches	$ 6.00	$12.52

BREAD or ROLL TRAY

	Consumer	List
Length, 13⅝ inches	$4.50	$5.64

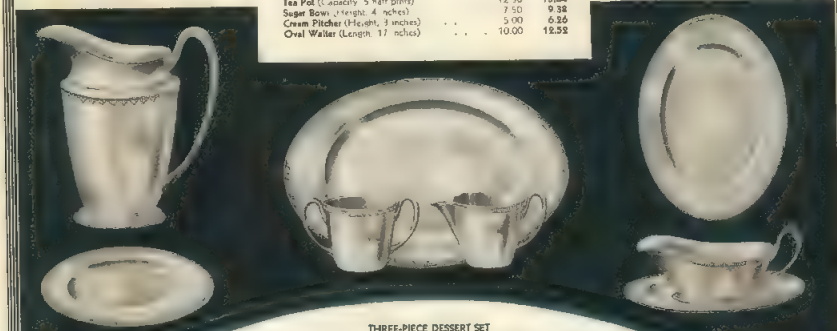
	Consumer	List
Four-Piece Tea Set (as shown above)	$35.00	$43.80
Three-Piece Tea Set (without waiter)	25.00	31.28
Sugar and Cream Set	12.50	15.64
Tea Pot (Capacity 5 half pints)	12.50	15.64
Sugar Bowl (Height 4 inches)	7.50	9.38
Cream Pitcher (Height, 3 inches)	5.00	6.26
Oval Waiter (Length 17 inches)	10.00	12.52

SALT and PEPPER SET (Boxed)

	Consumer	List
Height 4½ inches	$2.50	$3.12

CHILD'S CUP

	Consumer	List
Height, 2¾ inches	$2.50	$3.12



THREE-PIECE DESSERT SET

Sugar Bowl and Cream Pitcher, each 2½ inches high
Tray, 12 inches long

	Consumer	List
Three-Piece Set (as shown above)	$10.00	$12.52
Dessert Service (Sugar and Creamer)	5.50	6.88
Dessert Sugar	2.75	3.44
Dessert Creamer	2.75	3.44
Cold Meat or Dessert Tray	4.50	5.64

WATER PITCHER

	Consumer	List
Capacity, 2 quarts	$10.00	$12.52

PICKLE, OLIVE or SALTED NUT TRAY

	Consumer	List
Length, 9 inches	$2.75	$3.44

SANDWICH or CAKE PLATE

	Consumer	List
Length 12 inches	$4.50	$5.64

GRAVY BOAT and TRAY

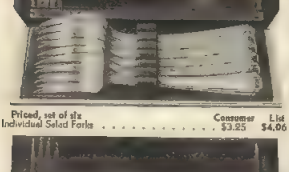
	Consumer	List
Length of tray, 9 inches	$10.00	$12.52

TUDOR PLATE

BY THE MAKERS OF COMMUNITY PLATE

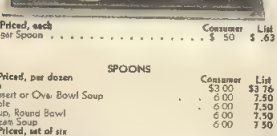
Skyline Design

25 YEAR REPLACEMENT GUARANTEE



Priced, set of six	Consumer	List
Individual Salad Forks	$3.25	$4.06

Priced, each	Consumer	List
Butter Knife	$ .50	$ .63



Priced, each	Consumer	List
Sugar Spoon	$ .50	$ .63

SPOONS

Priced, per dozen	Consumer	List
Tea	$3.00	$3.76
Dessert or Oval Bowl Soup	6.00	7.50
Table	6.00	7.50
Soup, Round Bowl	6.00	7.50
Cream Soup	6.00	7.50
Priced, set of six		
Coffee	1.50	1.88
Five O Clock Tea or Sherbet	1.50	1.88
Bouillon or Consomme	3.00	3.75
Ice Cream or Sundae	2.50	3.13
Orange or Grapefruit	2.50	3.13
Baby (Bent Handle) each	.50	.63
Baby (Straight Handle) each	.50	.63
Jam or Conserve each	.75	.94

FORKS

Priced, per dozen	Consumer	List
Dinner	$6.00	$7.50
Grille	6.00	7.50
Dessert, Luncheon or Breakfast	6.00	7.50
Baby (Straight Handle) each	.50	.63

KNIVES (Stainless Blades)

Priced, per dozen	Consumer	List
Dinner, Hollow Handle	$20.00	$26.06
Grille, Hollow Handle	20.00	26.06
Dessert, Luncheon or Breakfast, Hollow Handle	20.00	26.06
Dinner, Embossed Handle	10.90	14.18
Grille, Embossed Handle	10.90	14.18
Dessert, Luncheon or Breakfast, Embossed Handle	10.90	14.18
Fruit, Embossed Handle	8.00	10.42

KNIVES (Plated Blades)

Priced, per dozen	Consumer	List
Dinner, Hollow Handle	$18.00	$23.44
Dessert, Luncheon or Breakfast Hollow Handle	18.00	23.44
Dinner, Embossed Handle	6.90	9.00

SETS

Priced, per set	Consumer	List
Child's Spoon, Fork and Flat Knife)	$2.00	$2.50
Baby (Bent Spoon and Size 8 Fork)	1.00	1.26
Baby (Straight Spoon and Fork)	1.00	1.26
Butter and Sugar	1.00	1.26

DINNER KNIFE AND DINNER FORK

TEASPOON AND TABLE SPOON

KNIFE AND FORK SETS

(6 Stainless Blade Knives and 6 Forks)

Priced, per set	Consumer	List
Dinner Knives, H. H and Dinner Forks	$13.00	$16.78
Dessert, Luncheon or Breakfast Knives, H. H. and Dessert Forks	13.00	16.78
Dinner Knives, Emb. H. and Dinner Forks	8.45	10.84
Dessert, Luncheon or Breakfast Knives, Emb. H. and Dessert Forks	8.45	10.84

KNIFE AND FORK SETS

(6 Plated Blade Knives and 6 Forks)

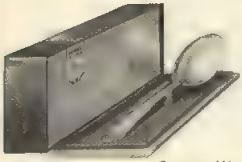
Priced, per set	Consumer	List
Dinner Knives, H. H and Dinner Forks	$12.00	$13.48
Dessert, Luncheon or Breakfast Knives, H. H. and Dessert Forks	12.00	13.48
Dinner Knives, Emb. H. and Dinner Forks	6.45	8.26
Dessert, Luncheon or Breakfast Knives, Emb. H. and Dessert Forks	6.45	8.26

TUDOR PLATE

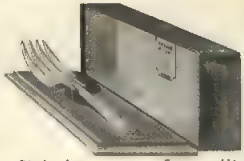
BY THE MAKERS OF COMMUNITY PLATE

Skyline Design

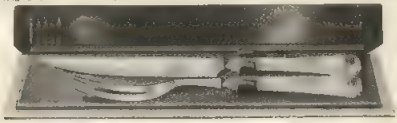
35 YEAR REPLACEMENT GUARANTEE



Priced, each	Consumer	List
Berry or Serving Spoon	$1.50	$1.88

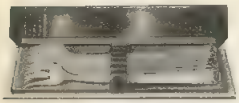


Priced, each	Consumer	List
Cold Meat or Serving Fork	$1.00	$1.25



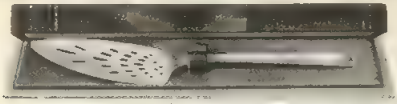
CARVER (Stainless Blade Knife)—For Steak or Game

Priced, per set	Consumer	List
2 Piece, Hollow Handle Set	$5.00	$6.50

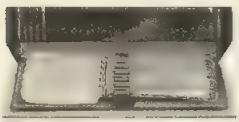


Priced, set of six	Consumer	List
Oyster or Seafood Forks	$2.50	$3.13

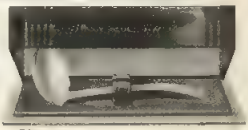
Priced, each	Consumer	List
Jelly Server	$ .75	$ .94



Priced, each	Consumer	List
Pastry Server Pierced	$2.90	$2.50



Priced, set of six	Consumer	List
Ind. Bread and Butter Knive	$3	$3 75



Priced, each	Consumer	List
Salad Dressing or Small Ladle	$1.00	$1.25
Gravy or Serving Ladle	1.25	1.56

Priced, set of six	Consumer	List
Iced Tea or Iced Drink Spoons	$2.50	$3.13

ITEMS NOT ILLUSTRATED

Priced, each	Consumer	List
Sugar Tongs	$1.00	$1.25
Round Server Pierced	1.50	1.88
Pickle or Olive Fork	.75	.94

GRILLE KNIFE AND FORK SETS (Stainless Blade Knives)

Priced, per set	Consumer	List
6 Grille Knives, Hollow Handle and 6 Grille Forks	$13.00	$16.78
8 Grille Knives, Hollow Handle and 8 Grille Forks	17.30	22.38
6 Grille Knives, Embossed Handle and 6 Grille Forks	8.45	10.84
8 Grille Knives, Embossed Handle and 8 Grille Forks	11.25	14.46

GRILLE KNIFE

GRILLE FORK

TUDOR PLATE

BY THE MAKERS OF COMMUNITY PLATE

Skyline Design

25 YEAR REPLACEMENT GUARANTEE

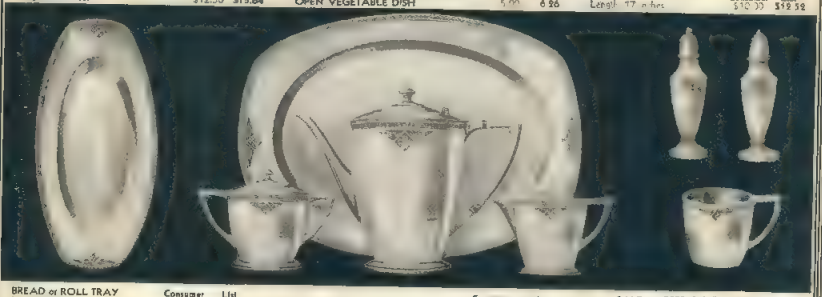
MEAT PLATTER—Well and Tree

	Consumer	List
Length, 17 inches	$12.50	$15.64

DOUBLE VEGETABLE DISH (Length, 12 in.) $10.00 $12.52
OPEN VEGETABLE DISH 5.00 6.26

MEAT PLATTER—Plain

	Consumer	List
Length, 17 inches	$10.00	$12.52



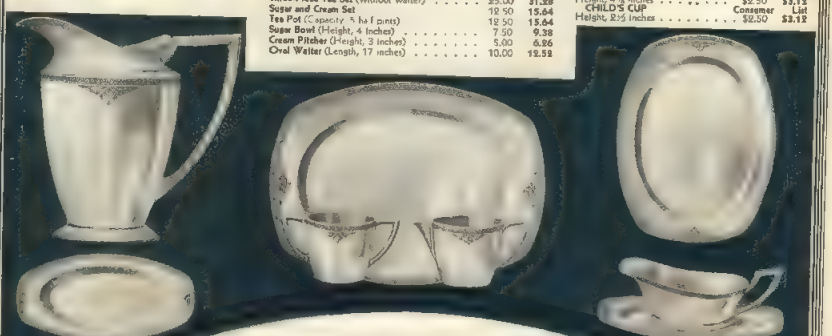
BREAD or ROLL TRAY

	Consumer	List
Length, 13⅛ inches	$4.50	$5.64

	Consumer	List
Four-Piece Tea Set (as shown above)	$35.00	$43.80
Three-Piece Tea Set (without waiter)	25.00	31.28
Sugar and Cream Set	12.50	15.64
Tea Pot (Capacity 5 full pints)	12.50	15.64
Sugar Bowl (Height, 4 inches)	7.50	9.38
Cream Pitcher (Height, 3 inches)	5.00	6.26
Oval Waiter (Length, 17 inches)	10.00	12.52

SALT and PEPPER SET (Boxed)

	Consumer	List
Height, 4⅜ inches	$2.50	$3.13
CHILD'S CUP	Consumer	List
Height, 2½ inches	$2.50	$3.13



THREE-PIECE DESSERT SET
Sugar Bowl and Cream Pitcher, each 2½ inches high
Tray, 12 inches long

	Consumer	List
Three-Piece Set (as shown above)	$10.00	$12.52
Dessert Service (Sugar and Creamer)	5.50	6.88
Dessert Sugar	2.75	3.44
Dessert Creamer	2.75	3.44
Cold Meat or Dessert Tray	4.50	5.64

WATER PITCHER

	Consumer	List
Capacity, 2 quarts	$10.00	$12.52

PICKLE, OLIVE or SALTED NUT TRAY

	Consumer	List
Length, 9 inches	$2.75	$3.44

SANDWICH or CAKE PLATE

	Consumer	List
Length, 12 inches	$4.50	$5.64

GRAVY BOAT and TRAY

	Consumer	List
Length of tray, 9 inches	$10.00	$12.52

Waltham-America's Preferred Watch

The Firm House of Cooperation Inc. 1889 1932

3/0 Size Chromium Plate Finish Waltham Strap Watches

We cannot extol too impressively the GOOD VIRTUES of these smart and mannish WALTHAM watches portrayed herein. Cases are Chromium Plate Finish, non-tarnishable, in such pleasing new designs, as Barrel, Cushion and Hexagonal, enriched with artistically engraved oxidized bezels. Fitted with choice of WALTHAM AMERICA'S PREFERRED WATCH, movements, in 7, 15 or 17 Jewels, as quoted.

Beautiful Raised Etched Figure Dials. In display box for Presentation.

Quality considered, these watches are very moderately priced and will not only render most exacting time, but give years of satisfactory service.

Very Suggestive for any Gift Occasion.

GIFTS THAT LAST

3/0 SIZE BARREL SHAPE
Chromium Plate Finish
Engraved Oxidized Bezel
Raised Etched Figure Dial

There is no substitute for distinctive appearance and this is realized in the wearing of a strap watch. The right dial, the right case and the right movement are so few and the right combination for comparatively little cost, one can procure a watch

The attractive mark assures us non-tarnishable Chromium Plate finish with dials to match. Engraved bezel. Complete in choice of 7 Jewel WALTHAM Movement as quoted. Fine genuine leather detachable strap. In display box.

No. 3153	7 Jewel WALTHAM Movement, Complete	**$22.90**
No. 3154	15 Jewel WALTHAM Movement, Complete	**$31.40**
No. 3155	17 Jewel WALTHAM Movement, Complete	**$34.70**

NOTE—Luminous Dial and Hands can be furnished instead of Raised Etched Figure Dial for $3.40 List Additional

Illustration Actual Size
3/0 SIZE WALTHAM "CORSAIR" STRAP WATCH
Chromium Plate Finish
Engraved Bezel "Gemex" Adjustable Bracelet

Here is a popular priced and WALTHAM QUALITY IN THIS LOW PRICED FIELD. The case of this is the desirable case of close radium with engraved bezel [illegible] with be celebrated GEMEX adjustable bracelet of new design. Raised figure dial.

Fitted with choice of 7, 15 or 17 Jewel WALTHAM Precision movement, as quoted. In display gift box.

Let this watch solve your wants as a delightful Christmas, Birthday or Graduation Gift. While it is moderately priced, it is a remarkable value, consistent with WALTHAM'S high grade workmanship and finish throughout. WALTHAM'S prestige has been accentuated and appreciated by folk of modest means.

No. 3186	7-Jewel WALTHAM Movement Complete		**$27.10**
No. 3187	15-Jewel WALTHAM Movement. Complete		**35.60**
No. 3188	17-Jewel WALTHAM Movement. Complete		**38.90**

3/0 SIZE CUSHION SHAPE
Chromium Plate Finish
Engraved Oxidized Bezel
Raised Etched Figure Dial

This is a most pleasing style of excellent working size and finish. It is of the reliable grade as above mentioned and the movement is of WALTHAM QUALITY. Your choice of 7, 15 or 17 Jewels as quoted.

Chromium Plate Finish case and thatch guaranteed not to tarnish. Fine genuine leather detachable strap. In display gift box for presentation. Waltham quality also means long service, a satisfactory watch and you are assured excellent time keeping qualities at the low prices given.

No. 3159	7 Jewel Waltham Movement Complete	**$22.90**
No. 3160	15-Jewel Waltham Movement Complete	**$31.40**
No. 3161	17 Jewel Waltham Movement Complete	**$34.70**

NOTE—Luminous Dial and Hands can be furnished instead of Raised Etched Figure Dial for $3.40 List Additional

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SEVERAL NEW "ELGIN" NUMBERS WHICH POSSESS SOME REAL MERIT

Chromium Plate Finish Cases.
Engraved Oxidized Bezels.
In Display Gift Box.

3/0 Size

"Gemex" Adjustable Bracelets to Match
Silver Dials with Attractive Gold Numerals
$22.50 Retail Value

BARREL SHAPE. OXIDIZED ENGRAVED BEZEL
No. 3162 Complete Watch, as shown. List ... **$24.80**

HEXAGONAL SHAPE. OXIDIZED ENGRAVED BEZEL
No. 3163 Complete Watch, as shown. List . **$24.80**

Waltham-America's Preferred Watch

The Time House of Cooperation Inc. 1889 1932

3/0 Size 14k White Gold Filled Waltham Strap Watches

Choice of 7, 15, or 17 Jewel Waltham Movements

In Display box for Presentation.

Silver or Luminous Dials. Complete with Strap and Buckle

You exercise really GOOD JUDGMENT when you select a WALTHAM the pioneer of American watches, for embodied in construction are just 77 years of Watch Progress. Not only are they guaranteed accurate timekeepers, but their wholesale prices are very moderate.

A Practical Gift for Most any Occasion Illustrations Actual Size

GIFTS THAT LAST

NOTE—These watches can be furnished with SILVER DIAL and RAISED FIGURES instead of Luminous Dial for $5.40 less than prices quoted.

GIFTS THAT LAST

3/0 Size Barrel Shape
14K White Gold Filled
Luminous Dial and Hands—Engraved Bezel

The contour of this case lends a strikingly novel effect to the wrist watch. 14K White Gold Filled throughout, the Engraved Bezel with green Luminous dial and hands. Fitted with genuine leather detachable strap. Display box.

No. 3164 Fitted with 7 Jewel WALTHAM movement. Complete $37.90

No. 3165 Fitted with 15 Jewel WALTHAM movement. Complete $46.40

No. 3166 Fitted with 17 Jewel WALTHAM movement. Complete $49.70

NOTE: This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

3/0 Size Rectangular Shape
14K White Gold Filled
Luminous Dial and Hands—Engraved Bezel

A splendid style and an excellent timekeeper. The engraved bezel with [illegible] Fitted with genuine leather detachable strap. Luminous dial and hands for illumination purposes.

No. 3167 Fitted with 7 Jewel WALTHAM movement. Complete $37.90

No. 3168 Fitted with 15 Jewel WALTHAM movement. Complete $46.40

No. 3169 Fitted with 17 Jewel WALTHAM movement. Complete $49.70

NOTE: This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

3/0 Size Cushion Shape
(Fenned Glass)
14K White Gold Filled
Luminous Dial and Hands—Engraved Bezel

The cushion is about the most popular style for men's wrist watches at present. Thin pleasing in appearance, well designed and nicely finished throughout. 14K White Gold Filled case and Bezel. Fenned Glass. Luminous dial and hands. Fitted with genuine [illegible] and buckle. Display box.

No. 3170 Fitted with 7 Jewel WALTHAM movement. Complete $37.90

No. 3171 Fitted with 15-Jewel WALTHAM movement. Complete $46.40

No. 3172 Fitted with 17 Jewel WALTHAM movement. Complete $49.70

NOTE: This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

3/0 Size Barrel Shape
14K White Gold Filled
Luminous Dial and Hands
Plain Bezel

A serviceable wrist watch, makes a very highly acceptable gift item. WALTHAM quality throughout. Case of 14K White Gold Filled. Plain Bezel. Choice of 7, 15 or 17 Jewel WALTHAM movement as quoted. Luminous dial and hands. Fitted with genuine leather detachable strap. Display box for gift purposes.

No. 3173 Fitted with 7 Jewel WALTHAM movement. Complete $37.10

No. 3174 Fitted with 15 Jewel WALTHAM movement. Complete $45.80

No. 3175 Fitted with 17-Jewel WALTHAM movement. Complete $48.80

NOTE: This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

3/0 Size Square Cut Corner Shape
14K White Gold Filled
Luminous Dial and Hands
Engraved Bezel

White sturdily constructed, manish in appearance, yet pleasing and appealing in style. 14K White Gold Filled Case and Buckle. Engraved Bezel. Fitted with WALTHAM movement, as quoted. Genuine leather detachable strap. Luminous dial and hands. Packed in a presentation box for gift purposes.

No. 3176 Fitted with 7 Jewel WALTHAM movement. Complete $37.90

No. 3177 Fitted with 15 Jewel WALTHAM movement. Complete $46.40

No. 3178 Fitted with 17 Jewel WALTHAM movement. Complete $49.70

NOTE: This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

8/0 Size Rectangular Shape
14K White Gold Filled
Luminous Dial and Hands
Plain Bezel

Those who prefer the plain to the ornate will find a design in this number particularly attractive and appealing and interesting. 14k White Gold Filled Case and Buckle. Fitted with choice of 7, 15 or 17 Jewel WALTHAM movement, as quoted. [illegible] Complete with fine genuine leather detachable strap. Display box.

No. 3179 Fitted with 7 Jewel WALTHAM movement. Complete, $37.10

No. 3180 Fitted with 15 Jewel WALTHAM movement. Complete $48.80

No. 3181 Fitted with 17-Jewel WALTHAM movement. Complete, $48.80

NOTE: This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

DOCTOR'S AND NURSE'S 3/0 SIZE WALTHAM GUARANTEED WATCHES

WALTHAM is a recognized FAVORITE among Doctors and Nurses. Under all circumstances and conditions, they must have a very dependable and accurate timepiece, as too much is at stake to gamble with unreliable makes. Portrayed below are three (3) qualities to choose from. Furnished with choice of 7, 15 or 17-Jewel WALTHAM movements, as quoted. Plain Silver dials, with large sweep second hand. Encased in beautiful display gift box. Illustrations are Actual Size. Priced very moderately in this selling.

Pictured at Left:

Doctor's and Nurse's Strap Watch
3/0 Size Cushion Shape
Plain Bezel
14K White Gold Filled Case
7, 15, or 17-Jewel WALTHAM Movement

Here is a perfectly plain, compact and sturdily constructed strap watch for Doctor or Nurse. Case of Nurse Case of Buckle 14K White Gold Filled. Highest quality genuine leather detachable strap. Attractive Silver Dial with sweep second hand. Fitted complete with choice of Waltham 7, 15 or 17 Jewel movement as quoted. Prepared in display gift box. Style is smart and distinctive and the price is unusually low, quality considered. Guaranteed an excellent timekeeper.

No. 3182 7 Jewel Complete Each $34.10

No. 3183 15 Jewel Complete, Each $42 60

No. 3184 17 Jewel Complete Each $45 80

Pictured at Left:

Doctor's and Nurse's Strap Watch
3/0 Size Cushion Shape
Engraved Oxidized Bezel
"Keystone" Nickel Case—Chromium Plated
7, 15, or 17-Jewel WALTHAM Movement

Where cost is a factor, we invariably sell this handsomely engraved model at left, or plain model to right. Case and Buckle are nickel, ring Watch and dial construction and fine finish Bezel artistically engraved "Keystone" Nickel Case. Silver Dial with sweep second hand. Highest grade genuine leather detachable strap. Fitted complete with choice of 7, 15 or 17 Jewel WALTHAM movement, as priced. It is one of the most commonly used watches in this [illegible]

No. 3185 7 Jewel Complete Each $26 60

No. 3186 15 Jewel Complete Each $38.10

No. 3187 17 Jewel Complete, Each $38.40

Pictured at Left:

Doctor's and Nurse's Strap Watch
3/0 Size Cushion Shape
Plain Bezel
"Keystone" Nickel Case—Chromium Plated
7, 15, or 17-Jewel WALTHAM Movement

WALTHAM were the first to offer a Doctor's or Nurse's watch. Thousands are still in use by folk engaged in this profession, proving not only dependable service, but pleasure in an [illegible] accurate performance. Case and Buckle are Nickel [illegible] style sturdily made [illegible] Silver Dial with [illegible] sweep second hand. Fitted complete with choice of 7, 15 or 17-Jewel WALTHAM movement. In gift box.

No. 3188 7 Jewel Complete Each $26.30

No. 3189 15 Jewel Complete Each $34.80

No. 3190 17 Jewel Complete Each $36.00

Waltham—America's Preferred Watch

The House of Co-operation Inc. 1889 1932

Excellent Values In 3/0 Size White and Yellow Rolled Plate Waltham Strap Watches

This showing comprises the most popular and attractive designs at prices which are remarkably low. Cases are White and Yellow Rolled Plate Quality. Three-Piece Cases which are built of a layer of White Gold over a metal base This gives the positive assurance of a sturdy backing for excellent wearing qualities

IDEAL AS BIRTHDAY, CHRISTMAS OR GRADUATION GIFTS
Guaranteed Accurate Timekeepers
Illustrations Actual Size
In Display Box. Prices Are for the Complete Watch

GIFTS THAT LAST

3/0 SIZE BARREL SHAPE
White or Yellow Rolled Plate
Luminous Dial and Hands
Engraved Bezel

This new shape is smart and very attractive with its pretty engraved engraved bezel. It is a LEADER at the low price. Choice of White or Yellow Rolled Plate Case and Buckle Fine genuine calfskin leather strap. Fitted with choice of 7, 15 or 17 jewel WALTHAM movement. In display box Makes a practical gift **Be sure to specify color wanted—White or Yellow**

No. 3191 7-Jewel WALTHAM Movement. Complete ... **$33.10**
No. 3192 15 Jewel WALTHAM Movement. Complete **$41.60**
No. 3193 17-Jewel WALTHAM Movement Complete . **$44.80**

NOTE.—This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous dial for $5.40 List less than prices quoted

3/0 SIZE BARREL SHAPE
White or Yellow Rolled Plate
Luminous Dial and Hands
Plain Bezel

A distinctive design, manish and sturdy in appearance, yet rich in simplicity, which will make a striking appeal to those who prefer the plain to the ornate. White or Yellow Rolled Plate Case and Buckle Fine genuine leather or ruhgabie strap. Fitted with choice of 7, 15 or 17 - Jewel WALTHAM Movement. In display box An excellent value at this low price. **Be sure to specify color wanted when ordering.**

No. 3194 7-Jewel WALTHAM Movement. Complete **$32.20**
No. 3195 15-Jewel WALTHAM Movement. Complete **$40.60**
No. 3196 17-Jewel WALTHAM Movement Complete . . **$44 00**

NOTE.—This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

GIFTS THAT LAST

3/0 SIZE FANCY SHAPE
White or Yellow Rolled Plate
Silver Dial with Raised Metal Figures

This is one of the new modernistic designs, and is offered in a choice of a solid gold patterned It is of sturdy construction excellent weight and fine finish Case and Buckle comes with choice of White or Yellow Rolled Plate (State preference when ordering) The case is fitted with a fine genuine calfskin leather strap Fitted with choice of 7, 15 or 17 Jewel WALTHAM Movement In display box An excellent value at this low price Be sure to specify color wanted when ordering. any young man will be proud to possess

No. 3197 7-Jewel WALTHAM Movement Complete **$26.80**
No. 3198 15-Jewel WALTHAM Movement Complete **$35.40**
No. 3199 17-Jewel WALTHAM Movement Complete **$38.60**

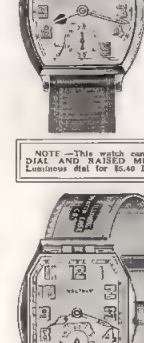
NOTE —Be sure to state whether White or Yellow Rolled Plate Case is wanted when ordering

3/0 SIZE TONNEAU SHAPE
White Rolled Plate
Luminous Dial and Hands
Engraved Bezel

Those seeking a plain watch will find this new by unusual style very appealing It is a perfect manufacture and will serve as a lifetime at a cheaper level than the gruaranteed White Rolled Plate Case and Buckle Engraved Bezel Fine genuine leather strap Fitted with choice of 7, 15 or 17 Jewel WALTHAM Movement. In display box

No. 3200 7-Jewel WALTHAM Movement Complete **$33.10**
No. 3201 15 Jewel WALTHAM Movement Complete **$41.60**
No. 3202 17 Jewel WALTHAM Movement Complete **$44 80**

NOTE —This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous dial for $5.40 List less than prices quoted.

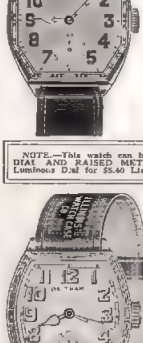


3/0 SIZE BARREL SHAPE
White Rolled Plate
Luminous Dial and Hands—Plain Bezel

A manish and sturdily constructed watch of neat appearance and an exceptional dependability White Rolled Plate Case and Buckle Luminous Dial and Hands. Plain bezel. Fitted with choice of 7 Jew WALTHAM movement as pictured Fine genuine leather detachable strap. In display box. Especially priced

No. 3203 7-Jewel WALTHAM Movement, complete **$32 20**
No. 3204 15 Jewel WALTHAM Movement Complete **$40.80**
No. 3205 17 Jewel WALTHAM Movement Complete **$44.00**

NOTE —This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous dial for $5.40 List less than prices quoted.

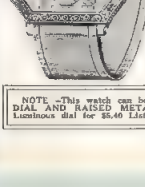


3/0 SIZE TONNEAU SHAPE
White or Yellow Rolled Plate
Luminous Dial and Hands
Engraved Oxidized Bezel

White or Yellow Rolled Plate Case and Buckle Fine quality leather detachable strap Luminous Dial and Hands. Fitted together with choice of 7 Jewel WALTHAM Movement at right to assure dependable timekeeping service. **State color case wanted when ordering**

No. 3206 7 - Jewel WALTHAM Movement Complete **$33.10**
No. 3207 15 Jewel WALTHAM Movement. Complete **$41.60**
No. 3208 17 Jewel WALTHAM Movement complete **$44.80**

NOTE.—This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous Dial for $5.40 List less than prices quoted.

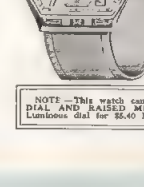


3/0 SIZE OLYMPIC SHAPE
White Rolled Plate
Luminous Dial and Hands
Engraved Bezel

A nicely modeled case of excellent design well suited for travel Ideal as an extra watch which can be subjected to hard use White Rolled Plate Case with Buckle Engraved Bezel Fine genuine leather strap Fitted with choice of 7, 15 or 17 Jewel WALTHAM Movement, as quoted. In display box

No. 3209 7 Jewel WALTHAM Movement Complete **$33.10**
No. 3210 15 Jewel WALTHAM Movement Complete **$41.60**
No. 3211 17 Jewel WALTHAM Movement Complete . **$44.80**

NOTE —This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous dial for $5.40 List less than prices quoted

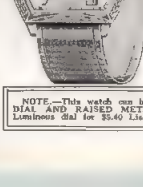


3/0 SIZE RECTANGULAR SHAPE
White Rolled Plate
Luminous Dial and Hands
Engraved Bezel

This is a popular style case of excellent weight, sturdy construction and fine finish Rolled Plate Case and Buckle Richly engraved bezel Fine genuine leather detachable strap Fitted with choice of 7, 15 or 17 Jewel WALTHAM Movement, as quoted. In display box

No. 3212 7 - Jewel WALTHAM Movement Complete **$33.10**
No. 3213 15 Jewel WALTHAM Movement. Complete **$41 60**
No. 3214 17-Jewel WALTHAM Movement. Complete **$44.80**

NOTE —This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous dial for $5.40 List less than prices quoted.



3/0 SIZE BARREL SHAPE
White Rolled Plate
Luminous Dial and Hands
Engraved Bezel

This is a distinctive model with a pleasing appearance which will be liked by those who appreciate the ever popular and reliable WALTHAM movement which is offered in choice of 7, 15 or 17 jewels as quoted. White Rolled Plate Case and Buckle Richly engraved bezel Fine genuine leather detachable strap In display box

No. 3215 7 Jewel WALTHAM Movement Complete **$33.10**
No. 3216 15 Jewel WALTHAM Movement Complete **$41.60**
No. 3217 17 Jewel WALTHAM Movement complete **$44.80**

NOTE.—This watch can be furnished with SILVER DIAL AND RAISED METAL FIGURES instead of Luminous dial for $5.40 List less than prices quoted.

WINTHROP DESIGN LIGHTING FIXTURES

Grace and charm embody these fixtures, although unusually low in price are attractive and suitable for most smaller homes.

Cast Aluminum, Finished in Antique Gold and Color. Suitable for any style Home.

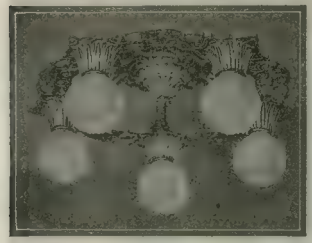
	Each
No. 1501½—One Light Candle Bracket	$3 30
No. 1535—Five Light Pendant Drop	9 75
No. 1502½—Two Light Candle Bracket	✣4 80

Prices do not include incandescent lamps.

✣F. O. B. Ohio Factory Only.

WINTHROP DESIGN LIGHTING FIXTURES

Grace and charm embody the Winthrop Line of Lighting Fixtures, which, although unusually low priced are attractive and suitable for most smaller homes. These splendid large Fixtures are ornamented with the wealth of finely chased detail and a cheerful, but unobtrusive finish of Antique gold and color. Metal parts are cast aluminum.



Each

No. 1525—Five Light Ceiling. $7 50

Each

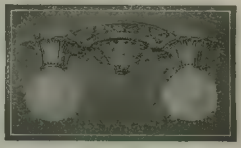
No. 1505½ Five Light Pendant Candle. $9 00

Three Light

Each

No. 1533—Pendant Type. $7 35

No. 1643—Ceiling Type. 4 95



Two Light

Each

No. 1542—Ceiling Type. $4 05

No. 1632—Pendant Type. 6 30

STIRLING DESIGN LIGHTING FIXTURES

Rustic looking fixtures appeal to everyone who sees them

Strap Iron, Burnished Silver Finish.

	Each
No. 1335-GP — Five Light Semi-Ceiling (not illustrated)	$10 80
No. 1380-C-GP — One Light Pendant Candle	+4 50
No. 1301-GP One Light Ceiling	2 55
No. 1355-GP — Five Light Pendant Candle	10 80
No. 1311-GP — One Light Candle Bracket	3 60
No. 1345-GP — Five Light Pendant Drop	10 80
No. 1380-D-GP One Light Pendant Drop	4 60
No. 1312-GP — Two Light Candle Bracket	+4 80

Prices do not include incandescent lamps.

+F. O. B. Ohio Factory Only.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

Viande Knife and Fork
in
"Her Majesty" Pattern.

Presenting "Her Majesty"

A NEW GORGEOUS PATTERN

This gleaming, courtly new design has everything desired in a Silverware Pattern. Beauty! Individuality! Everlasting! Outstanding features are:

1. Right in tune with the modern times, and reflects the trend to more decorative, distinctive and more feminine beauty.
2. Like other patterns in 1847 Rogers Bros. Silverware, "Her Majesty" is reasonably priced.
3. Hollowware to match flatware is made up ready for immediate shipment from Factory.
4. Backed by one of the largest advertising campaigns ever put behind a new pattern.
5. The first pattern to bear the new 1S symbol of silverware nobility: *the International Silver Company quality guarantee.*
6. New and effective promotion material is yours for the asking.

1847 Rogers Bros., the finest of silverplate, has been tested by four generations of prominent American families. It is heavily plated with a pure silver deposit over entire surface and each piece is given the finest finish possible to obtain.

Display "Her Majesty" Hollowware and Flatware together. It attracts attention.

1847 ROGERS BROS.

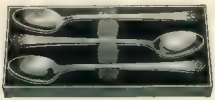
GENUINE ORIGINAL ROGERS SILVERPLATE

Fancy pieces in 1847 ROGERS BROS. Silverplate are supplied in lined gift boxes, attractively colored.

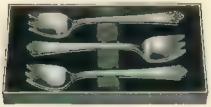
SALAD FORKS ..... Six **$10 59**
90114V Her Majesty 89111 Silhouette 88111 Legacy
86111 Ancestral 85111 Anniversary

BUTTER SPREADERS ..... Six **$8 82**
90209V Her Majesty 89202 Silhouette 88202 Legacy
86202 Ancestral 85202 Anniversary

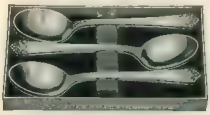
AFTER DINNER COFFEE SPOONS ..... Six **$5 73**
90008 Her Majesty 89008 Silhouette 88008 Legacy
86008 Ancestral 85008 Anniversary



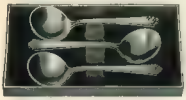
ICED TEA SPOONS Six **$8 82**
90012 Her Majesty 89012 Silhouette 88012 Legacy
86012 Ancestral 85012 Anniversary



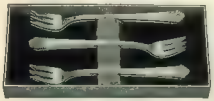
ICE CREAM FORKS ..... Six **$10 59**
88105 Legacy 86105 Ancestral 85105 Anniversary



CREAM SOUP SPOONS ..... Six **$10 59**
88006 Legacy 86006 Ancestral 85006 Anniversary

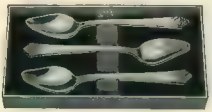


BOUILLON SPOONS ..... Six **$10 59**
88005 Legacy 86005 Ancestral 85005 Anniversary



OYSTER OR COCKTAIL FORKS ..... Six **$7 08**
88106 Legacy 86106 Ancestral 85106 Anniversary

PIE OR ICE CREAM KNIFE ..... Each **$5 28**
88254 Legacy 86254 Ancestral 85254 Anniversary

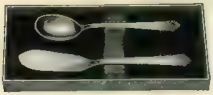


GRAPE FRUIT OR ORANGE SPOONS ..... Six **$8 82**
90014 Her Majesty 89014 Silhouette 88014 Legacy
86014 Ancestral 85014 Anniversary

1847 ROGERS BROS.

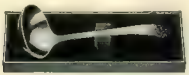
GENUINE ORIGINAL ROGERS SILVERPLATE

Fancy pieces in 1847 ROGERS BROS. Silverplate are supplied in lined gift boxes, attractively colored.



BUTTER KNIFE AND SUGAR SPOON .... Set $3 54
90301 Her Majesty 89301 Silhouette 88301 Legacy
86301 Ancestral 85301 Anniversary

JELLY SERVER ..... Each $2 64
90204 Her Majesty 89204 Silhouette 88204 Legacy
86204 Ancestral 85204 Anniversary



GRAVY LADLE ..... Each $4 41
90227 Her Majesty 89227 Silhouette 88227 Legacy
86227 Ancestral 85227 Anniversary

LONG SERVER ..... Each $6 18
88253 Legacy 86253 Ancestral
85253 Anniversary

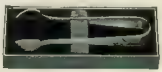
SUGAR SPOON ..... Each $1 77
90017 Her Majesty 89017 Silhouette 88017 Legacy
86017 Ancestral 85017 Anniversary

ROUND SERVER ..... Each $5 28
90252 Her Majesty 89252 Silhouette 88252 Legacy
86252 Ancestral 85252 Anniversary

PICKLE FORK ..... Each $2 19
90108 Her Majesty 89108 Silhouette 88108 Legacy
86108 Ancestral 85108 Anniversary

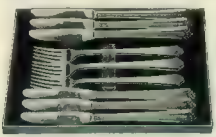
SERVING FORK, large ..... Each $3 54
90103 Her Majesty 89103 Silhouette 88103 Legacy
86103 Ancestral 85103 Anniversary

BERRY OR SALAD SPOON ..... Each $5 28
90003 Her Majesty 89003 Silhouette 88003 Legacy
86003 Ancestral 85003 Anniversary



SUGAR TONGS ..... Each $2 64
88277 Legacy 86277 Ancestral
85277 Anniversary

BUTTER KNIFE OR SERVER ..... Each $1 77
90201 Her Majesty 89201 Silhouette 88201 Legacy
86201 Ancestral 85201 Anniversary



KNIFE AND FORK SET. Six each. Viande Knives, Mirror Stainless and Viande Forks. Dinner Size ..... Set $34 38
90421VV Her Majesty 89421VV Silhouette 88421VV Legacy
86421VV Ancestral 85421VV Anniversary

See pages 1818 and 1819 for Illustrations of Fancy Pieces.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

HER MAJESTY PATTERN

The gleaming, courtly beauty of Her Majesty suggests the elegance of hand-wrought silver of the Georgian period. Dignified and stately as Chippendale furniture but as romantic and feminine as the newest jewel or gown.

SPOONS

9001	Tea	Dozen	$11 46
9002	Dessert or Oval Soup	Dozen	22 92
9003	Table	Dozen	22 92
9004	Soup, Round Bowl	Six	11 46
90008	After Dinner Coffee	Six	5 73
90014	Grape Fruit or Orange	Six	8 82
90012	Iced Tea	Dozen	17 64

FORKS

9007V	Viande, Dinner Size	Dozen	22 92
9005	Dinner	Dozen	22 92
9006	Luncheon	Dozen	22 92
90114V	Salad	Six	10 59

KNIVES

90209V	Butter Spreaders	Six	8 82
90407V	*Viande, Hollow Handle, Dinner Size, Mirror Stainless Blades	Dozen	45 84
90402M	Dinner, Mirror Stainless Blades	Dozen	45 84
90472S	Dinner, Modeled Handle, Stainless Blades	Dozen	22 92

SERVING PIECES

90003	Berry or Salad Spoon	Each	5 28
90201	Butter Knife or Server	Each	1 77
90227	Gravy Ladle	Each	4 41
90204	Jelly Server	Each	2 64
90108	Pickle Fork	Each	2 19
90252	Round Server	Each	5 28
90226	Sauce Ladle, small	Each	3 09
90103	Serving Fork, large	Each	3 54
90017	Sugar Spoon	Each	1 77
90301	Butter Knife and Sugar Spoon	Set	3 54

CARVING SETS

Hollow Handles, Mirror Stainless Blades and Tines.

90436M	Meat Carving Set, 3 pieces	Set	30 00
90439M	Steak or Bird Set, 2 pieces	Set	13 23

KNIFE AND FORK SETS

	6 Knives, Hollow Handle, and 6 Forks.		
90421M	Dinner Knives, Mirror Stainless Blades and Regular Dinner Forks	Set	34 38
90421VV	Viande Knives, Mirror Stainless and Viande Forks	Set	34 38
	6 Knives, Modeled Handle, and 6 Forks.		
90483S	Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	22 92

BABY SPOONS

90001	Baby Spoon, bent	Each	1 77

*Patent applied for– Canadian registration granted February 11, 1930.

D. H. "Fox Moth"

A New Economical 4-5 Seater with 120-h.p. Gipsy III Engine

CARRYING pilot and, for short flights, four passengers on a single "Gipsy III" engine of 120 h.p. must be regarded as very economical flying indeed. The new de Havilland "Fox Moth" does this, although normally it is intended for pilot and three passengers, with which load the machine carries fuel for a flight of some 360 miles. Add to this that the new machine will be marketed at less than £1,000, and it will be seen that the day of cheap flying is not as far away as many appear to think.

The "Fox Moth" owes its inception very largely to Mr. Hagg, Chief Designer of the de Havilland Aircraft Co., Ltd., whose few spare moments are often spent in yachting. Getting to and from the coast quickly, and *en famille*, has been a very real problem, but with the "Fox Moth" it disappears. Mr. Hagg is himself a pilot, and the little cabin has accommodation for the rest of the Hagg family *and* the considerable quantities of luggage, etc., which the week-end cruiser needs to take with him. If the machine so admirably meets the requirements of its designer it will meet those of numerous other family men, for whom the "Puss Moth" just falls short of the desired seating capacity.

As a joy riding machine the "Fox Moth" should become extremely popular because, by carrying a smaller quantity of fuel than standard, it will take up four joying passengers. The accommodation is not, in that case, luxurious. In fact, it is, as far as the front seats are concerned, rather cramped, but as joy ride flights are usually of very short duration, this should not be really important, and the economy of the machine is such that its operation should net a very substantial profit.

Yet another form in which the "Fox Moth" will have much to recommend it is as the private machine of the man or woman who employs a professional pilot. If real comfort is desired, it can be provided by having but two seats in the cabin, these of the armchair variety, and so placed as to give very ample leg room.

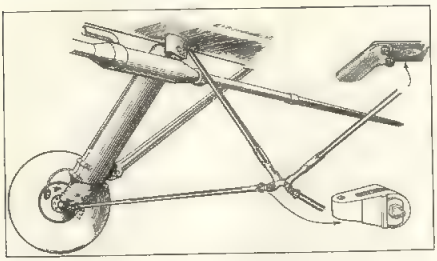
With its cabin stripped, the "Fox Moth" should be a most economical carrier of freight and mails on routes where the volume of traffic is not large enough to justify the operation of a larger and more powerful machine, and finally with three seats and the full amount of fuel the machine should be well suited for air taxy work.

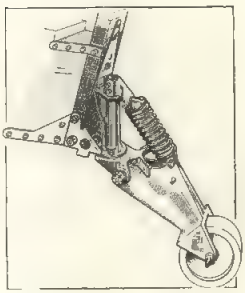
From the foregoing it will be realised that in the "Fox Moth" the de Havilland Aircraft Company have produced a machine with a great variety of uses, and as it has been found possible to get the production cost down to a very low figure, the machine can be marketed at £995, which must be considered very good value indeed, in whatever form the machine is used.

Getting the Cost Down

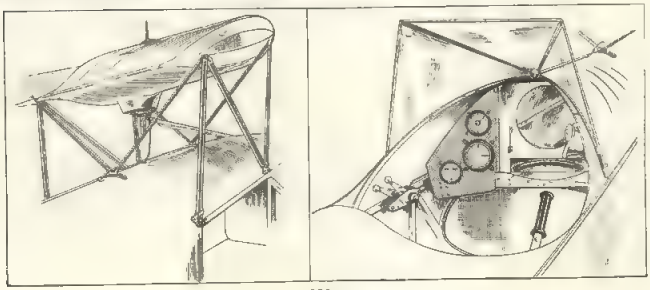
The question will naturally be asked: How has it been

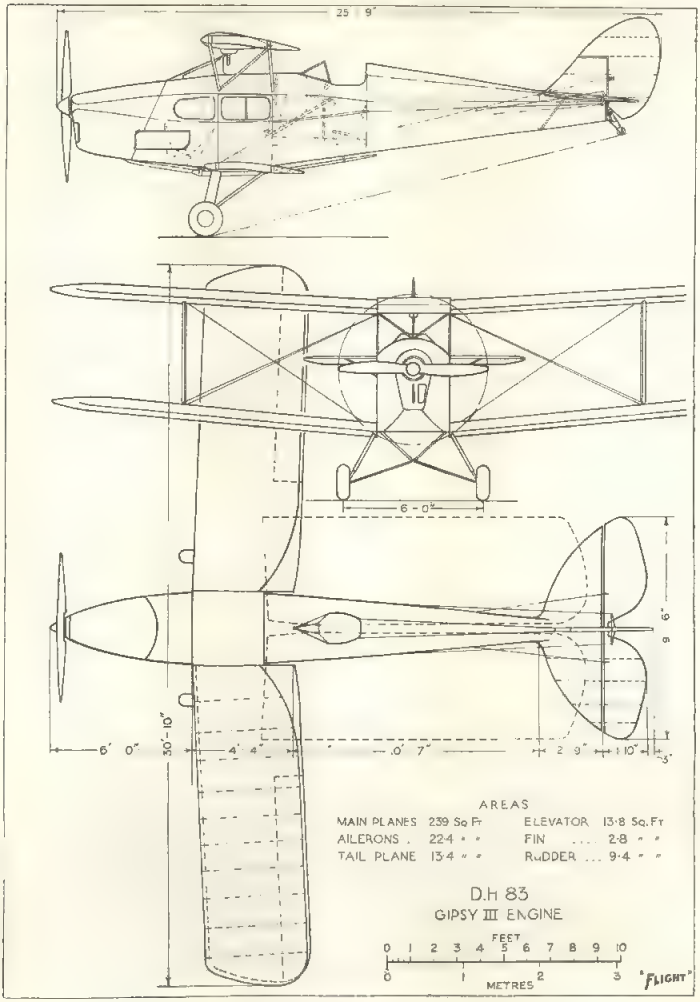
TWO VIEWS OF THE "FOX MOTH": In spite of cabin accommodation for three passengers, the fuselage is by no means bulky. (FLIGHT *Photos.*)





SOME DETAILS OF THE DE HAVILLAND "FOX MOTH": Above, on the left, the undercarriage. The wheels are carried on stub axles, and the bracing struts have universal joints. On the right the castoring tail wheel. The cabin arrangement is shown on the left. Of the lower sketches that on the left shows the centre-section petrol tank and its supporting struts which form a letter M in end view and an N in side view. The supply pipe to the engine runs above the cabin top. On the right is a view into the pilot's cockpit. The circular window communicates with the cabin. The wind screen consists of three triangles, and gives a marked absence of draught in the cockpit. (FLIGHT sketches)





THE DE HAVILLAND "FOX MOTH": General Arrangement Drawings, to Scale.

possible to reduce the price to less than £1,000? The answer is by using wood construction, and by incorporating as many parts as possible from existing de Havilland types. For example, the wings are, with the exception of minor changes in the roots of the lower plane, the standard wings of the "Tiger Moth." The tail organs are standard "Puss Moth" and "Gipsy Moth" The whole engine unit is identical with that of the "Puss Moth" and "Tiger Moth." Practically the only new large component is the fuselage, and that is of the all-wood type, with flat sides and bottom, covered with plywood

The "Fox Moth" is the D.H 83 of the de Havilland series, and is a biplane with staggered and back-swept wings. The sweep back is slightly less than in the "Tiger Moth," and the span is a little greater as the fuselage and top centre-section are wider.

The pilot is placed aft of the wings, and as the top of the fuselage is narrow in front and slopes down to the inverted engine, the view is good

The cabin is arranged, in the first machine with a deck chair seat for two across the back and a single swivelling "bucket" type of seat in front. The passenger can sit facing aft or he can face forward, but his face is then rather close to the engine bulkhead, and the leg room is somewhat restricted

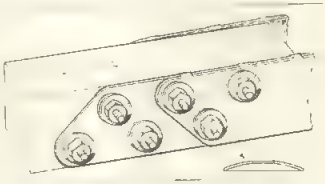
There is a door in each side of the cabin, and the covering is curved outward to give extra elbow room for the passengers The curvature extends to the windows and with the front windows open there is a strong draught clearing the cabin, while with the rear windows open the air is extracted quite gently and without undue draught. Due to the effective silencer and the padding of the cabin, the noise is by no means excessive, and conversation can be carried on without shouting A telephone is provided by means of which the passengers can converse with the pilot. This telephone is of the single-hand type with ear-piece and mouthpiece mounted together

The hammock seat in the first machine could be improved by padding the front cross bar of it, but this and other minor points will doubtless be attended to in the production machines

In the air the "Fox Moth" is much like the "Tiger Moth" in its handling, and pilots appear to be agreed on the pleasant flying qualities of that machine. The glide is flat as a result of the clean design but the machine can readily be sideslipped if there is risk of overshooting

From the structural point of view there is little to call for comment in the "Fox Moth" The undercarriage is of the divided type, and the wheels are carried on stub axles, while universal joints are provided everywhere, so that the diagonal bracing struts take no bending loads and are consequently kept very slender and of low air drag The telescopic struts are substantial, but have to be so in any case and altogether the undercarriage seems to be a very practical piece of engineering Bendix wheel brakes are fitted and a castoring tail wheel enables full use to be made of the individual operation of the brakes, the machine swinging around "on a saucer" when manœuvring on the ground

The wings, as already mentioned, are the standard 'Tiger Moth' wings, with the exception that the lower plane roots have been slightly altered to permit of folding The lower wing roots are slightly drawn up at the trailing edge thus reducing interference and eddy making The top centre-section contains the streamline petrol tank, and affords gravity feed to the engine.



TAKING CARE OF WOOD SHRINKAGE : Dished steel washers under all nuts ensure that pressure is maintained even when the wood under the plates has shrunk considerably. (FLIGHT *Sketch.*)

The plywood covered fuselage of the first machine is of normal construction, but in subsequent machines extensive use will be made of dished steel washers. Experiments have indicated that by inserting these between the nuts and the metal plates, a shrinkage of the wood does not result in any slackness which might reduce the strength of the structure The plywood is specially protected First a fabric covering is put on it with cellulose dope, and then an external coat of dope is applied, so that moisture cannot penetrate to the wood

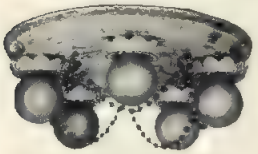
The tare weight of the "Fox Moth" is about 1,060 lb and as the gross weight is 2,050 lb the normal tankage of 25 gallons gives a disposable load of 790 lb. for pilot, passengers and luggage The maximum speed is approximately 110 m p h, and the cruising speed 90-95 m p h

FOLDING WINGS : Although making use of standard "Tiger Moth" wings, the main planes of the "Fox Moth" are arranged to fold. (FLIGHT *Photo*)

Artistically Designed Electrical Fixtures for the Living, Dining and Bedrooms at Interesting Factory Prices

This display comprises a varied assortment of popular new designs which are of excellent construction and fine finish
The prices prevailing in this selling are unusually low, assuring the purchaser of a substantial saving.

SUGGESTIONS FOR CHRISTMAS OR ANNIVERSARY GIFTS



FIVE-LIGHT ELECTRIC CEILING FIXTURE

This is one of the newest type ceiling fixtures on the market today—and we might add, one of the most attractive. Ideal for homes with low ceilings. Lighting effects in the home should be given first consideration and with a fixture like the one illustrated above you can rest assured that your room is illuminated correctly and in the prevailing style. Fixture is carefully constructed and excellently finished. Spread 16 inches. Wired complete, five lights. Attractively finished with choice of Silver Tone, Bronze Tone or Gold Polychrome, each of which is equally pretty and pleasing.

No.	Finish	Complete
7T 35CT S	Silver Tone	$9.80
7T 35CT B	Bronze Tone	9.80
7T 35CT P	Gold Polychrome	9.80

TWO-LIGHT ELECTRIC CEILING FIXTURE

This type fixture is being installed extensively in the bedroom this season. It is especially adapted for this type room and will prove to be a very satisfactory illustration. It is very cleverly designed and executed as you can readily see at a glance from the illustration above. Only the best materials and workmanship enter into its construction, assuring you a quality product, irrespective of the extremely low price quoted below. Wired complete, two lights. Spread, 14 inches. Masterfully finished in Ivory Porcelaine. If you anticipate purchasing bedroom fixtures you will do well to consider this service ble and artistic pattern, for you can truly effect a material saving.

No. 7T/030CT Complete $3.80

FIVE-LIGHT ELECTRIC CEILING FIXTURE

Ideal for homes with low ceilings. This modern designed fixture which is an exceptional value for the money should make a striking appeal to those who can use a fixture of this excellent type. It is artistically designed, in strict harmony with the new modern art designs, carefully constructed and excellently finished. Spread, 16 inches. Wired complete, five lights. Attractively finished with choice of Silver Tone or Bronze Tone, both of which are equally very pretty and pleasing.

No.	Finish	Complete
7T 6601CT/S	Silver Tone	$13.15
7T 6601CT/B	Gold Polychrome	13.15

THREE-LIGHT ELECTRIC CANDLE FIXTURE

Very attractive for the dining room, dinette or breakfast nook. An artistically designed fixture of excellent workmanship and finish. Length 36 inches, spread, 14 inches. Wired complete, three lights. Each finished with choice of Bronze Tone or Silver Tone as quoted. Prices at right.

7T 5303C B Bronze Tone Complete $14.65
7T 5303C S Silver Tone Complete $14.65

TWO-LIGHT ELECTRIC DROP FIXTURE

This two-light fixture can be used to satisfy any particular need, such as bedroom, reception hall, etc. Length 36 inches. Spread, 14 inches. Wired complete, two lights. Of sturdy construction and richly finished with choice of Silver and Black, or Bronze tone as quoted. An unusual value.

7T 6602B/S Silver and Black Complete $11.50
7T 6602B/B Bronze Tone Complete $11.50

All Fixtures Are Wired Complete—Ready for Installation

Attractive Fixtures Enhance Surroundings in the Home

FIVE LIGHT ELECTRIC DROP FIXTURE

The "Sherwood De Luxe" pictured above is a fixture of Superior Quality and must be hanging in the room to be really appreciated. Delicate in character yet sufficiently rugged to suit the average living room or dining room. Note the smart lines, the delicate colonial scrolls which are so evergracefully pleasing to the eye. Expertly constructed from first class materials, it will meet with the approval of the most exacting. Wired complete, five lights. Spread 20½ inches. Length 36 inches. Delightfully finished in Silver and Black or Gold and Black. Specify preference when ordering.

No. 7T 7000B Complete. Specify finish. $17.10

FIVE-LIGHT ELECTRIC DROP FIXTURE

While primarily designed for the better homes, it is so modestly priced in this selling, that even the man of small income can procure this high quality fixture at a real saving. A superb creation, expressive of high artistry of design, accompanied with finest skilled workmanship and finish. Length, 30 inches. Spread, 20½ inches. Wired complete, five lights. Very attractive for the living room. Richly finished, with choice of Silver Tone or Bronze Tone as quoted. It needs no argument to the home this fixture will make a most practical and pleasing gift.

No.	Finish	Complete
7T 5316B/S	Silver Tone	$26.80
7T 5316B/B	Bronze Tone	26.80

F. O. B. CHICAGO

FIVE-LIGHT ELECTRIC CANDLE FIXTURE

Designed with artistic skill, carefully constructed and faultlessly finished is the 5-light fixture pictured in the beautiful fixture shown above. Its distinctive design will enhance surroundings in the dining room to a captivating degree and pride of ownership will prove a source of interesting pleasure. Length, 36 inches. Spread, 21 inches. Wired complete, five lights. Its richly finished with choice of Bronze Tone or Silver Tone as quoted. Comparison will reveal the astounding low price prevailing in this selling.

No.	Finish	Complete
7T 5316C/B	Bronze Tone	$24.70
7T 5316C/S	Silver Tone	24.70

Newly Designed Electric Fixtures for the Living and Dining Room at Interesting Factory Prices

Expertly constructed of extra weight and richly finished in the new attractive finishes, so popular at the present day. Enhance surroundings in your home by refixturing this season with these up-to-date artistic designs, which are priced extremely low in this display

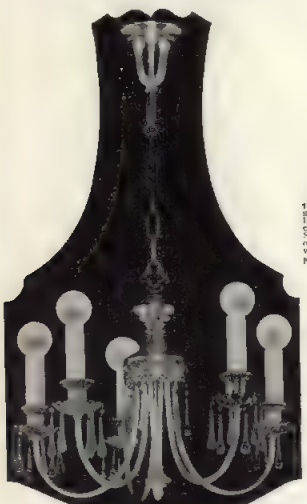
ALL FIXTURES ARE WIRED COMPLETE—READY FOR INSTALLATION

ATTRACTIVE FIXTURES ENHANCE SURROUNDINGS IN THE HOME

CEILING TYPE CRYSTAL ELECTRIC FIXTURE

This is an unusually good value at the low price prevailing in this section. The graceful crystal fixture which will enhance any dining room has three lights and a spread of [illegible]. It is heavily gauge brass construction and richly finished in Ivory and Rich Solid Gold Plate. Ideal for dining rooms, any large sitting room, reception hall or entrance. A handsome fixture when illuminated. Ideal as a wedding or anniversary gift.

No. 7T 4600CT Complete $23.20



"SHERWOOD DE LUXE" FIVE CANDLE ELECTRIC FIXTURE

The masterful artistry manifested in the magnificent creation pictured above is of such unusually advanced degree that this splendid fixture is unlike any other you have ever seen. Both the design and workmanship are the best. Keep in the "Sherwood" inches. Weird and graceful, when lighted, it is very effective. Finished in rich Ivory with Gold and Black, which also is shown here. Not to be confused with fixtures of inferior character yet sold at the average price.

No. 7T 7300C Complete (Specify Finish) $20.00

"SHERWOOD DE LUXE" FIVE LIGHT DROP FIXTURE

For richness and beauty of design this Silver five light fixture is one of this season's superb creations. Exclusive and unusually striking in appearance. Made by skilled artisans and of unusually fine quality, its splendor in the way it graces the home is a never ending source of pleasure. Note the graceful fluted glass reflectors which add so much to the effectiveness and the smart lines and solid appearance of the whole. Each of the five lights are pleasing to the eye. Length 36 inches. Spread 20 inches. Finished in Silver and Black or Gold and Black.

No. 7T 7800B Complete (Specify Finish) $21.60

TWO LIGHT ELECTRIC WALL BRACKET

These electric wall brackets provide a lighting scheme and a decorative theme which is considered unique in every well appointed home. This bracket comes in a rich Ivory Silver and Black or Silver Tone or Bronze Tone. Priced low and nicely finished the address.

No.	Finish	Complete
7T 2402 S	Silver Tone	$2.75
7T 2402 B	Bronze Tone	2.75

CRYSTAL ELECTRIC FIXTURE

Especially designed for the dining room. A sturdily constructed three-light fixture measuring 36 inches long. Normal spread 20 inches, complete. Each unit is supplied with a heavily embossed frame. Complete with selected fancy glass pendants and artistic shades. The factory price is remarkably low in this offering.

No. 7T 4600D Complete $25.35

TWO LIGHT ELECTRIC WALL BRACKET

This is a very high quality wall bracket of attractive design which is nicely made and finished throughout. Featured with a MARBLE center which enhances its appearance. Richly finished in Silver and Black with a rich bronze finished [illegible] engraving [illegible] each candle. Will enhance any living room and at a nominal expense. Priced very moderately

No. 7T 7205 Complete $7.30

A Complete Showing of Electric Crystal Fixtures at Factory Prices

True lovers of beauty can perceive the marvelous effect of crystal illumination. Attractive lighting equipment enhances surroundings and is expressive of refinement and individuality.

Wired complete—ready for installation. Excellent workmanship and careful finish. Ideal as Christmas or Anniversary Gifts. Striking values at these low prices.

PRACTICAL GIFTS THAT BRING HAPPINESS

CEILING TYPE CRYSTAL ELECTRIC FIXTURE

A splendid crystal ceiling type fixture which is ideal for the living room. It radiates a cheerful glow during the day time and is especially magnificent when illuminated at the evening hour for the well appointed home where individuality and refinement are desired. Has complete three lights and has a canopy for 4 inches. Artistic frame work exquisitely finished in rich Silver and Black. Beveled edged glass vase and 6 pendants and is a genuine treasure. Would save you this selling.

No. 7T 9603CT Complete **$26.70**

"SOVEREIGN" ELECTRIC CRYSTAL FIXTURE

Any room, no matter how magnificent its furnishings will be improved by the hanging of the Sovereign. Its taller lines, years of beauty will sustain any room of possibilities. Has charming nature which can scarcely be equaled at such a reasonable price. Ideal for dining room. The materials, workmanship and treatment going into the construction of this beautiful type fixture is of the highest grade. Has 3 lights. Length overall 32 inches. Spread 20 inches. Fine light weight concrete. The parts are richly finished in Silver and Black. Beveled edged faceted glass tear drop pendants and prisms.

No. 7T 1641D Complete **$16.70**

"ARISTO" CEILING CRYSTAL ELECTRIC FIXTURE

This clever ceiling fixture is charming in the Day Time and is magnificent when illuminated. This unique fixture is available to all homes due to its reasonable price. High artistry of design, refined workmanship and careful inspection of both as well as a fascinating degree in the appearance has portrayed above. Spread 20 inches. Wired complete and has 3 lights, canopy and chain which is extension adjustable. The parts are finished in rich Silver and Black. Beveled edged faceted glass tear drop pendants and large ball ornament. It is extremely low in this design.

No. 7T 944CT Complete **$23.35**

"ARISTO" CRYSTAL ELECTRIC FIXTURE

Even the modest home can enjoy the delightful effects of crystal lighting. And this is the new simplified which does more to accentuate the charm and beauty than any other. You can secure this splendid crystal fixture for your home at a cost never before equalled. Easily installed through an ordinary outlet. Three lights wired complete. Spread 24 inches. Artistic framework richly finished in a lovely Silver and Black. Beveled faced glass tear drop pendants and large ball ornament.

No. 7T 9603D Complete **$27.90**

"ARISTO" ELECTRIC CRYSTAL FIXTURE

Unique in its beauty lines. Another attractive fixture for use in entrance hall, dining room and living room, bed room, reception hall or dinette. Offered at an unusually low factory price. Length 26 inches. Has 2 lights complete. Spread 12 inches. Silver and Black finish. Furnished with three rows of faceted glass tear drop pendants and ball ornament.

No. 7T 961D Complete **$14.00**

"ARISTO" ELECTRIC CRYSTAL FIXTURE

Ideal for the bedroom, reception hall or dinette room. Spread 12 inches. Has 1 light wired complete. Finished in Silver and Black. This is a very lovely fixture. Furnished with three rows of metal and beveled crystals and ball ornament. The metal frame is finished in rich Silver and Black. A remarkable value.

No. 7T 961CT Complete **$13.15**

"SOVEREIGN" ELECTRIC CRYSTAL FIXTURE

This distinctive Sovereign creation will please the most critical. It is an extremely designed exquisitely ornamented and excellently finished 3 master bowl. Length 36 inches. Spread 24 inches. Wired complete for three lights. A heavy frame and constructed to be finished in rich Silver and Black effect and passing in contrast. Furnished with four rows of beveled faceted glass tear drop pendants and large ball ornament. A real opportunity to reveal the remarkable economy we are offering in this low factory price.

No. 7T/1643D Complete **$34.15**

F.O.B. CHICAGO

"The Leader Line" at Popular Factory Prices, Presented in This Display as a Complete Installation for the Modern Home

This splendid display comprises artistic and popular priced fixtures for the Living Room, Dining Room, Bed Room, Kitchen and Porch. Each design is new, excellently constructed and nicely finished as specified. The prices prevailing are unusually low, assuring the purchaser of a substantial saving.

THE LEADER LINE

A GOOD OPPORTUNITY

FIVE-LIGHT ELECTRIC DROP FIXTURE
For the Dining Room

Here is a most acceptable type of five light electric drop fixture for the dining room. Note the smartness and general appearance of this pattern, also the exquisite artistry employed in the design. This fixture, like all others from the "Leader Line," maintains high standard in construction, is cleverly executed, masterfully finished and popularly priced. It is modern in every respect and will illuminate the dining room effectively and pleasingly. Length 36 inches. Spread 19½ inches. Wired complete for five drop lights. (Bulbs not included at prices quoted.) Finished attractively in Silver and Black or Bronze Tone. Specify preference when ordering.

No. 7T 6616BS Silver Tone Finish..... **$24.40**
No. 7T 6616BB Bronze Tone Finish **24.40**

KITCHEN ELECTRIC CEILING FIXTURE

This shapely ceiling fixture for the kitchen produces an even white light and is uniform in performance. The design is along plain lines which enhances the qualities already present in the glass in securing the maximum of good lighting. Wired complete, one light. Fashioned with 4-inch white enameled metal holder with milk colored glass shade. Pull chain type—cord furnished.

No. 7T 182PC Complete. **$3.80**

THE LEADER LINE

This line presents a real opportunity to refixture your home with a great value. Or you may be considering the installation of electric fixtures in a new home. This line should prove equally as interesting in either instance. Each of the fixtures selected for this offering are well made, of pleasing design and are expertly finished. While they are exceptionally low priced, yet they will render a most satisfactory service and grace the home with charm. All fixtures are wired complete, but, of course, do not include bulbs illustrated. We know that each and every purchaser can effect a most substantial saving if this installation is selected, and that they will be highly pleased with the intrinsic value presented.

FIVE-CANDLE ELECTRIC FIXTURE
For the Living Room

It is indeed a source of comfort to know that artistry in design can be so cleverly interwoven with a popular price, as it is in the charming living room five candle electric fixture illustrated above. This pattern is the most popular of all of our "Leader Line" living room fixtures and rightly so, for it embodies first class materials, masterful workmanship, and is nicely finished in the prevailing style. This fixture must really be seen hanging in the living room to be truly appreciated. It is so fashioned that it will illuminate the living room in a most pleasing and correct manner. Length 36 inches. Spread 19½ inches. Wired complete for five candle lights. (Bulbs not included at price quoted.) Finished artistically in Silver and Black or Bronze Tone. Specify preference when ordering.

No. 7T 6615CS Silver Tone Finish **$23.35**
No. 7T 6615CB Bronze Tone Finish.... .. .. .. **23.35**

TO RE-FIXTURE YOUR HOME

PORCH ELECTRIC CEILING FIXTURE

Everyone knows how convenient it is to press the button and flood the porch with a bright white light so that friends arriving or departing may find their way up and down the stairs without fear of stumbling or falling. Here is an inexpensive fixture that will serve your porch illuminating problem in a most satisfactory way. The metal base which holds the milk colored glass shade is finished in black. Wired complete for one light.

No. 7T/CRI Porch Fixture Complete . **$1.70**

TWO-LIGHT ELECTRIC CEILING FIXTURE
For the Bed Room

This type fixture is being installed extensively in the bedroom this season. It is especially adapted for this type room and will prove to be a very satisfactory illuminator. It is very cleverly designed and executed as you can very readily see. Only the best of materials and workmanship enter into its construction, assuring you a quality product, regardless of the extremely low price prevailing. Wired complete, two lights. Spread 14 inches. This fixture is pleasingly finished in Ivory Polychrome, the finish which is so popular for bedroom fixtures.

No. 7T 2602 Bedroom Fixture Complete **$2.80**

WITH A GREAT VALUE

BATHROOM ELECTRIC CEILING FIXTURE

There is no place in the home where proper illumination is more necessary than the bathroom. The master of the house, when taking his morning shave, can appreciate this statement probably more than any other member of the household. It is therefore essential that a satisfactory fixture, such as this one, be installed in the bathroom. The 2½ inch White Enamel Metal holder suspends the milk colored glass shade furnished. The fixture is the pull chain type and cord is furnished.

No. 7T/784PC Bathroom Fixture Complete **$2.80**

THIS GROUP COMPLETE, $58.00

F.O.B. CHICAGO

ADJUSTABLE BENCH PLANES.

BAILEY IRON.

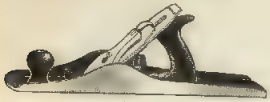
Smooth Bottom.

Smooth.

No. 1 —5½-inch, 1¾-inch cutter; weight each, 1¾ lbs.....Each, $3 90
No. 2 7-inch, 1⅝-inch cutter; weight each, 2¼ lbs.....Each, 5.00
No. 3—8-inch, 1¾-inch cutter; weight each, 3½ lbs.....Each, 5.20
No. 4—9-inch, 2-inch cutter; weight each, 3¾ lbs.....Each, 5.60
No. 4½—10-inch, 2⅜-inch cutter; weight each, 4¾ lbs.....Each, 6.50

Jack.

No. 5—14-inch, 2-inch cutter; weight each, 4¾ lbs.....Each, $6.40
No. 5½—11⅛-inch, 1¾-inch cutter, weight each, 3¾ lbs.....Each, 5 80
No. 5½C—15-inch, 2¼-inch cutter; weight each, 6¾ lbs.....Each, 7.40



Fore.

No. 6—18-inch, 2⅝-inch cutter; weight each, 7¾ lbs.....Each, $8 30

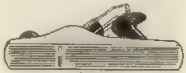
Jointer.

No. 7—22-inch, 2⅝-inch cutter; weight each, 8½ lbs.....Each, 9.50
No. 8—24-inch, 2⅝-inch cutter; weight each, 9¾ lbs.....Each, 11 30

Corrugated Bottom.

Smooth.

No. 2C—7-inch, 1⅝-inch cutter; weight each, 2¼ lbs.....Each, $5 30
No. 3C—8-inch, 1¾-inch cutter; weight each, 3½ lbs.....Each, 5.50
No. 4C 9-inch, 2-inch cutter; weight each, 3¾ lbs.....Each, 5.90
No. 4½C—10-inch, 2⅜-inch cutter; wt. each, 4¾ lbs.....Each, 6.80



Jack.

No. 5C—14-inch, 2-inch cutter; weight each, 5¾ lbs.....Each, $6.70
No. 5½C 11⅛-inch, 1¾-inch cutter weight each, 3¾ lbs.....Each, 6 10
No. 5½C—15-inch, 2¼ inch cutter; wt each, 6¾ lbs.....Each, 7 80

Fore.

No. 6C—18-inch, 2⅝-inch cutter; weight each, 7¾ lbs.....Each, $ 8 70

Jointer.

No. 7C —22-inch, 2⅝-inch cutter; weight each, 8½ lbs.....Each, $ 9 90
No. 8C—24-inch, 2⅝-inch cutter; weight each, 9¾ lbs.....Each, 11 90

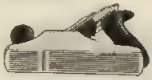
BAILEY WOOD.

Jack.

No. 26—15-inch, 2-inch cutter; weight each, 3½ lbs.....Each, $4.30

STANLEY BED ROCK IRON.

Corrugated Bottom.



Smooth.

No. 603C—8-inch, 1¾-inch cutter; weight each, 3¼ lbs.....Each, $6 00
No. 604C—9-inch, 2-inch cutter; weight each, 3⅝ lbs.....Each, 6.50
No. 604½C—10-inch, 2⅜-inch cutter; wt. each, 4¾ lbs.....Each, 7.50

Jack.

No. 605C—14-inch, 2-inch cutter; weight each, 4¾ lbs.....Each, $7.40
No. 605½C—15-inch, 2¼-inch cutter; wt. each, 6½ lbs.....Each, 8.60

Fore.

No. 606C—18-inch, 2⅝-inch cutter; wt. each, 7⅝ lbs.....Each, $ 9.60

Jointer.

No. 607C—22-inch, 2⅝-inch cutter; wt. each, 8¼ lbs.....Each, $10.90
No. 608C—24-inch, 2⅝-inch cutter; wt. each, 9¾ lbs.....Each, 13.00

STANLEY IRON SCRUB.

No. 40 9½-inch, 1¼-inch cutter; weight each, 2½ lbs.....Each, $3.10

STANLEY "GAGE" SELF-SETTING PLANES

THE SELF-SETTING FEATURE lies in the fact that the plane iron, if taken out to be honed or sharpened, goes back in exactly the same position as before removal. Likewise, the plane cap, when taken out to allow removal of the cutter, goes back in its same position.

THE PLANE IRON consists of three pieces—the cutter, the adjustment slide fastened to the under side of the cutter, and the binder plate fastened above the cutter—all three being fastened by one screw.

THE ADJUSTMENT SLIDE is machined on its sides to accurately fit the groove machined in the frog and is also machined to fit the adjusting screw, so that it is permanently fixed both side-ways and endwise. This is the same in both Iron and Wood Planes.

SMOOTH BOTTOMS IRON

Smooth

No. G3—8¾ inch, 1¾ in cutter; weight each, 2¾ lbs. . .Each, $5.40
No. G4—9-inch, 2-inch cutter; weight each, 3 lbs.....Each, 5.90

Jack

No. G5—14 inch, 2 inch cutter; weight each 4¼ lbs . . Each, $6.80

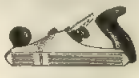
Fore

No. G6—18 inch, 2¼ inch cutter; weight each, 5¾ lbs.. Each, $8.70

Jointer

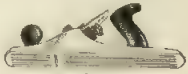
No. G7—22 inch, 2½ inch cutter; weight each, 6½ lbs Each, 9.90

CORRUGATED BOTTOMS



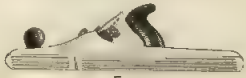
Smooth

No. G3C—8¾ inch, 1¾ in cutter; weight each, 2¾ lbs.....Each, $5.70
No. G4C—9 inch, 2 inch cutter; weight each, 3 lbs. .... Each, 6.20



Jack

No. G5C—14 inch, 2 inch cutter; weight each, 4½ lbs..... Each, $7.10



Fore

No. G6C—18 inch, 2½ inch cutter; weight each, 5¾ lbs....Each, $9.10

Jointer

No. G7C—22 inch, 2½ inch cutter; weight each, 6½ lbs...Each, $10.40

PLANES

DEFIANCE PLANES

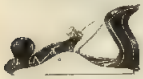
Handles and knobs, hardwood, lacquered and shellaced; polished bottoms and sides, balance in black; adjustable cutters.

No. 1204—Smooth bottom, 9 in., 2 in cutter; wt. ea., 2⅓ lbs.... ...Each, $3 80

No. 1204C—Corrugated bottom, 9 in. 2 in cutter, wt ea., 2½ lbs. Each, $4 00

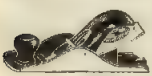
No. 1205—Smooth bottom, 14 in., 2 in. cutter, wt. ea., 4½ lbs. . Each, $4 70

No. 1205C—Corrugated 14 in., 2 in. cutter, wt ea., 4½ lbs Each, $5 00



NON-ADJUSTABLE

No. 1213—Smooth bottom, 9 in., 1¾ in cutter, wt. ea., 1⅞ lbs. . Each, $1 80



NON-ADJUSTABLE BLOCK PLANE

No. 1247—Hardwood knob bottom and side polished, adjuster engraved 7 in. 1⅝ in. cutter wt ea., 1¾ lbs. . Each, $1 00

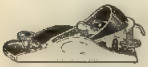
TRU-VALU PLANES

Body and frog cast in one piece; pressed steel Y lever; alloy steel cutter; hardened and tempered; polished sides. Dark body.

No. 400—Smooth bottom, 9 in., 2 in cutter, wt ea., 4 lbs. . Each, $3 20

No. 500—Smooth bottom 14 in., 2 in cutter wt ea., 5 lbs. . . . . Each $3 70

BAILEY ADJUSTABLE IRON BLOCK.



Japan Trimmings

No. 9—6 inch, 1⅝ in cutter; weight each, 1¼ lbs. . . Each, $2 90

Nickel Trimmings, Knuckle Joint

No. 18—6 in.; 1¾ in cutter weight each 1½ lbs Each, $3 80

STANLEY LOW-ANGLE IRON BLOCK.

Japan Trimmings

No. 60½—6 in., 1⅝ in. cutter wt ea., 1½ lbs. . . . Each $3 10

No. 65½—7 inch, 1⅝ in. cutter wt. ea., 1⅝ lbs. Each, $3 30

STANLEY NON-ADJUSTABLE IRON BLOCK.

No. 101—3½-inch, 1-inch cutter; weight each, ⅝ lb.....Each, $0.56

No. 102—5½-inch, 1⅝-inch cutter; weight each, ⅞ lb..... Each, $1.08

No. 110—7-inch, 1⅝-inch cutter; weight each, 1⅝ lbs.....Each, $1.50

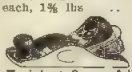
STANLEY ADJUSTABLE IRON BLOCK.

Lever Adjustment.

No. 103—5½-inch, 1⅝ inch cutter; weight each, ⅞ lbs..... Each, $1.50

Lever End Adjustment.

No. 120—7-inch, 1⅝-inch cutter; weight each, 1⅝ lbs .. Each, $2.10



Manual Training; Screw Adjustment.

No. 203—5½-inch, 1⅝-inch cutter; weight each, 1⅛ lbs ..... Each, $1 92

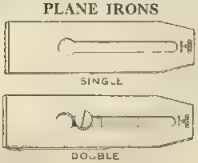
Screw Adjustment.

No. 220—7-inch, 1⅝-inch cutter; weight each, 1⅛ lbs .....Each, $2 20

Double End; Japan Trimmings.

No. 130—8-inch, 1⅝-inch cutter; weight each, 1⅝ lbs . Each, $2.20

PLANE IRONS



Highest grade Tool Steel, perfectly tempered and honed ready for use.

Inches	1⅝	1¾	2
Single, Each	$0 72	78	82
Double, Each	1 10	1 20	1 30
Inches	2⅛	2¼	2⅜
Single, Each	$0 90	96	1 00
Double, Each	1 48	1 54	1 60

STANLEY HANDLED IRON RABBET.

Japanned, with Spur.

No. 190—8 in. 1½ in cutter wt. ea., 2¼ lbs Each, $3 80
No. 191—8 in. 1¾ in. cutter; wt. ea., 2⅜ lbs Each, $3 60
No. 192—8 in., 1 in. cutter, wt ea., 2 lbs Each, $3 40

STANLEY BULL NOSE RABBET

Japan Trimmings

No. 75—4 in., 1 in cutter wt ea., ⅛ lb Each, $0 94

STANLEY CABINET MAKERS' RABBET.

Nickel-Plated

No. 90—4 in., 1 in. cutter; wt. ea., 1 lb. Each, $5 20

STANLEY DUPLEX FILLETSTER AND RABBET.

No. 78—8½ in., 1¾ in. cutter, wt. ea., 3 lbs . . . Each, $4.20

STANLEY ADJUSTABLE CIRCULAR.

Japanned.

No. 113—10 in.; 1⅝ in. cutter, wt ea., 4½ lbs Each, $9 50

STANLEY ROUTER.

Open Throat, Nickel-Plated.

No. 71—7-16 in.; ¼ and ⅜ in cutters, wt ea., 2⅝ lbs Each, $ 30

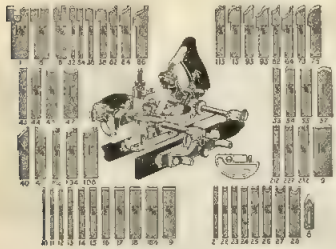
Closed Throat, Nickel-plated

No. 71½—7-16 in., ¼ and ⅜ in cutter wt ea 2⅝ lbs. . . . . Each, $4.10

STANLEY SINGLE HANDLE SCRAPER.

No. 112 9 in., 2⅛ in cutter, wt ea., 4 lbs. . Each, $5 50

ADJUSTABLE IRON PLANES.



STANLEY'S PATENT.

STANLEY "FORTY-FIVE" PLANE

Seven tools in one in compact and practical form. 1. Beading and Center Beading Plane. 2. Plow. 3 Dado. 4 Rabbet and Filletster. 5. Match Plane. 6. Sash Plane 7 Slitting Plane

The Plane has three principal parts, a main stock, sliding section and a fence or gauge The main stock carries the hand e, cutter adjustment, a slitting tool, depth gauge, and forms a bearing for one edge of the cutter. The sliding section slides on two arms secured in the stock and has a bearing for the other edge, allowing cutters of different widths to be used A fence also slides on these arms for use when working as a plow beader or filletster, to gauge the distance from the cutter to the edge of the board and to keep the cutter at right angles to same When used as a filletster, the fence slides under the bottom of the Plane and determines the width of cutter exposed to the work.

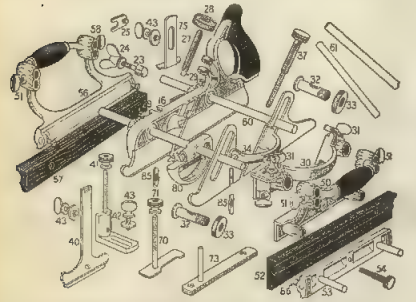
The Plane is fitted with spurs for use across the grain etc., and can be used either right or left hand.

With each Plane are furnished twenty three cutters, all of which are shown in the cut. The cutters, together with the Plane are packed in a neat box

All metal parts are nickel plated. The handle, knob and fence are made of selected rosewood

No. 45—Nickel Plated. With 23 Cutters. Weight 9¼ lbs... ...Each, $13.80

Write for illustrated list of regular and extra cutters



PLOW, DADO, FILLETSTER, MATCHING AND RABBET PLANE.

Skew cutters are the feature of this Plane. It consists of a main stock carrying a spur, a depth gauge and a slitting cutter, a sliding section carrying a spur and forming an extra sole for the Plane, and a fence (rosewood face) which can be set for either plow or filletster work. It has a rosewood handle and knob

The cutters comprise 8 plow and dado bits, ⅛, ⅜, ¼, ⅜, ⅜, ½, ⅝, ⅞ and 1¼ inch; a 1½ inch filletster cutter; a ¼ inch tonguing tool, and a slitting cutter

No. 46—10½ inches long. Nickel Plated, 12 Cutters. Weight 5¾ lbs. .... Each, $14 20

STANLEY'S PATENT UNIVERSAL.

Stanley "Fifty-Five" Plane.

This Tool, in addition to being a Beading and Center Beading Plane, a Plow, Dado, Rabbet, Filletster, and Match Plane, a Sash Plane and a Slitting Plane, is also a superior Moulding Plane, and will accommodate cutters of almost any shape and size. In fact, it is "A PLANING MILL WITHIN ITSELF."

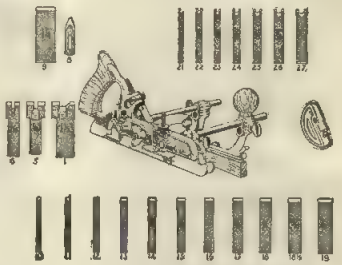
The regular equipment sent with the Plane comprises fifty-five cutters, all of which are shown in the cut. These cutters, together with the Plane and all its attachments, are packed in a neat box.

A further line of forty cutters are carried in stock. Cutters of practically any form can be used in the Plane, which the owner can make from blanks or order from sketch.

All metal parts of the Plane are nickel plated. The handle and fences are made of selected rosewood, and every part is well finished.

No. 55—Nickel Plated. With 55 Cutters. Weight 15¼ lbs. Each, $39.10

Write for illustrated list of regular and extra cutters.

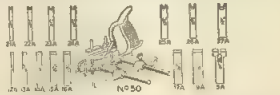


PARTS OF COMBINATION PLANES.

	Plane Nos	45	46	444	50	55	148
		A46					
No. 1	Cutters Per set..	$7.00	$4.00	$2.50	$3.50	$12.00	$4.00
No. 18	Main Stock or Bottom..	6.00	6.00	5.00	2.50	6 00	6 00
No. 23	Cutter Bolt	.30	.30	.30	.30	.30	...
No. 24	Cutter Bolt Wing Nut.....	.30	.30	.30	.30	30	..
No. 25	Cutter Bolt Cap Screws	.10	.10	.10	...	.10	..
No. 27	Cutter Bolt Adjusting Screw	.30	.	.	...	20	...
No. 28	Cutter Bolt Adjusting Wheel	20	.	.	...	20	...
No. 30	Sliding Section	3.00	3 00	3 00	.60	1 50	..
No. 32	Thimble	.	..	.	...	30	..
No. 33	Thimble Check Nut.....	..	.	.	..	30	...
No. 34	Adjustable Bottom	.	...	.	..	2 50	..
No. 37	Adjustable Bottom Screw.	.	.	.	..	40	...
No. 40	Auxiliary Center Bottom...	.	.	...		60	...
No. 42	Angle Iron & Adj. Screws.	....	....	....	....	80	...
No. 50	Left Fence..	1.50	1 50	2 00	1 50	2 71	2.00
No. 52	Tilting Guard Plate (wood)	..	..	...	.	40	...
No. 53	Tilting Iron with Swivel .			...	..	80	..
No. 54	Left Fence Adj. Screw....					40	..
No. 56	Right Fence			2 50	.	2 00	...
No. 57	Right Fence Tilting Plate					40	..
No. 60	Long Arms. Per pair.....	1.00	1.00	1 00	1 00	1 00	1 00
No. 61	Short Arms. Per pair.....	.50	.50	50		50	....
No. 72	Adjustable Depth Gauge..	.40	.40	40	40	40	40
No. 73	Adjustable Beading Stop..	.60	.	.		60	..
No. 75	Slitting Cutter Stop.....	.20	.20	.20	.20	20	..
No. 80	Cam Stop	.80	.	.	.	.80	...
No. 85	Spurs with Screws.....	.10	.10	.10	.10	.10	..

Screws Nos 29, 41, 43, 67, 68, 71, 76, 81 and 86, $0.20 each.

PLOW, BEADING, MATCHING AND RABBET PLANE



This is a very handy tool for light work. It consists of a main stock, carrying a spur and a depth gauge, and forming a support for one side of the cutter; a sliding section, carrying a spur and forming a support for the other side of the cutter, and a fence with a 5 inch adjustment. The handle is metal, being a part of the main stock

The cutters comprise 7 plow and dado bits, ¼, ⅜, ⅜, ½, ⅝ and ¾ inch; 7 beading tools, ⅛, ⅜, ⅜, ½, ⅝, ⅞ and ⅛ inch; and a ¼ inch tonguing tool

No. 50—9¼ ins. long; Nickel Plated; 15 Cutters. Weight 3¼ lbs ..... Each, $11 10

PLANE PARTS.

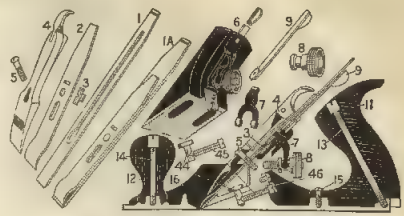
Prices on Plane Parts Are Factory List.

BAILEY IRON PLANES.

No.	Name of Part	No. of Plane	1 2 2c	2 2c	S4 A4 4 4c	4½ 4½c	S5 A5 5 5c	5½ 5½c	A6 6 6c	7 7c	8 8c
3	Cap Screw		$0.10								
4	Lever Cap		.50								
5	Lever Cap Screw		.10								
6	Frog Complete		.70								
7	"Y" Adj Lever		.10								
8	Adjusting Nut		.20								
9	Lateral Adj Lever		.20								
10	Frog Screw		.10								
11	Plane Handle		.40								
12	Plane Knob		.30								
13	Handle Bolt & Nut		.20								
14	Knob Bolt & Nut		.20								
15	Plane H'ndle Screw						$0.10	$0.10	$0.10	$0.10	$0.10
16	Plane Bottom		1.70	$2.00	$2.30	2.40	2.40	2.40	3.20	4.70	5.70
40	Frog Adj Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10

for all numbers

Add 10 per cent for Corrugated Bottoms.

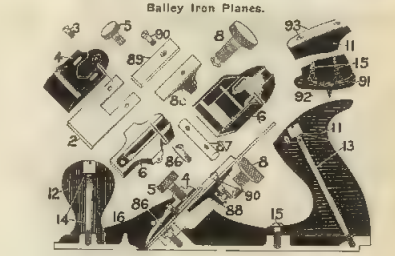


Bailey Iron Planes.

GAGE SELF SETTING PLANE

No	Name of Part	Plane No	G3 G3C G4 G4C	G5 G5C	G6 G6C	G7 G7C
2	Steel Cap		$0.10			
3	Cap Screw		.10			
4	Lever Cap		.30			
5	Lever Cap Screw		.10			
8	Cutter Adj. Bar		.30			
11	Plane Handle		.40			
12	Plane Knob		.30			
13	Handle Bolt and Nut		.20			
14	Knob Bolt and Nut		.20			
15	Handle Toe Screw			.10	.10	.10
16	Plane Bottom		2.70	3.10	4.00	5.40
86	Frog Screw		.10			
88	Cutter Adj. Bar		.25			
89	Clamp Plate		.20			
90	Clamp Plate Screw		.10			

for all numbers

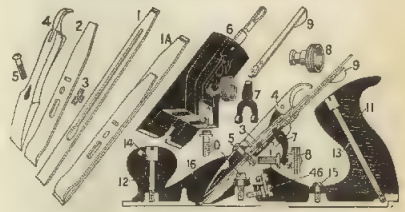


BED ROCK PLANES.

No	Name of Part	No. of Plane	602	604	604½	605	605½	606	607	608
						603½				
2	Cap Screw		$0.10							
4	Lever Cap		.50							
5	Lever Cap Screw		.10							
6	Frog Complete		1.00							
7	"Y" Adj. Lever		.10							
8	Adjusting Nut		.20							
9	Lateral Adj Lever		.20							
11	Plane Handle		.40							
12	Plane Knob		.30							
13	Handle Bolt & Nut		.20							
14	Knob Bolt & Nut		.20							
15	Plane Handle Screw						$0.10	$0.10	$0.10	$0.10
16	Plane Bottom		2.20	$2.60	$2.80	$2.80	3.00	3.20	4.40	6.20
44	Frog Pin		.20	.20	.20	.20	.20	.20	.20	.20
45	Frog Clamp Screw		.10	.10	.10	.10	.10	.10	.10	.10
46	Frog Adj Screw		.10	.10	.10	.10	.10	.10	.10	.10

for all numbers

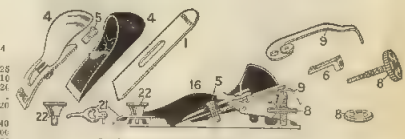
Add 10 per cent for Corrugated Bottoms.



Bed Rock Planes.

BAILEY AND STANLEY BLOCK PLANES.

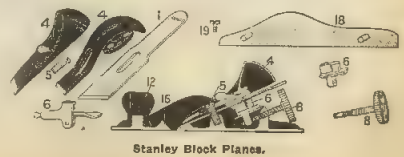
No.	Name of Part	No. of Plane	9½	15	18 17	18 18	60 19	62	63	65	65½	164
1	Single Plane Iron		Refer to Index for Page No									
4	Lever Cap		$0.20	$0.20	$0.90	$0.60	$0.20	$0.80	$0.80	$0.75	$0.60	$0.25
5	Lever Cap Screw		.10	.10	.10	.10	.10	.10	.10	.10	.10	.10
6	Frog Complete						2.00	2.25	2.25	2.25	2.25	2.25
7	Adjusting Lever		.10	.10	.10	.10						
8	Adjusting Nut		.20	.20	.20	.20	.20	.20	.20	.20	.20	.20
9	Lateral Adj. Lever		.20	.20	.20	.20						
11	Plain Handle							.50				.40
16	Plane Bottom		1.40	1.50	1.50	1.50	1.20	3.50	1.90	1.50	1.50	3.00
21	Eccentric Plate		.20	.20	.20	.20	.20	.20		.20	.20	.20
22	Finger Rest Knob		.20	.20	.20	.20	.30	.30	.30	.20	.20	.30



Bailey and Stanley Block Planes

STANLEY BLOCK PLANES.

No	Name of Part	No. of Plane	100 101	102 103	110	120	130	131	140	203	220
1	Single Plane Iron		Refer to Index for Page No								
4	Lever Cap		$0.10	$0.20	$0.20	$0.20	$0.20	$0.20	$0.20	$0.30	$0.20	$0.20
5	Lever Cap Screw							.10	.10	.10	.10	.10
6	Frog Complete							.30	.20	.20	.20	.20
8	Adjusting Nut							.20	.20	.20	.20	.20
12	Plane Knob				.30	.20	.20	.30	.30	.30	.30	.30
16	Plane Bottom		.20	.40	.50	.60	.70	1.40	1.50	.50	.50	
18	Detachable Side								.50			
19	Side Screw (Pair)								.20			



Stanley Block Planes.

BRUNELLESCHI DESIGN LIGHTING FIXTURES

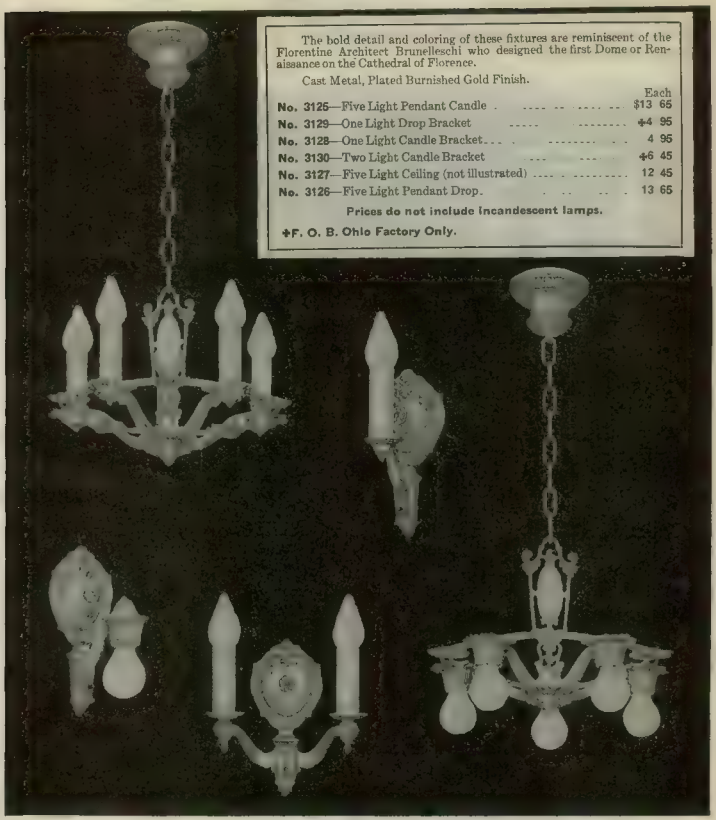
The bold detail and coloring of these fixtures are reminiscent of the Florentine Architect Brunelleschi who designed the first Dome or Renaissance on the Cathedral of Florence.

Cast Metal, Plated Burnished Gold Finish.

	Each
No. 3125—Five Light Pendant Candle	$13 65
No. 3129—One Light Drop Bracket	+4 95
No. 3128—One Light Candle Bracket	4 95
No. 3130—Two Light Candle Bracket	+6 45
No. 3127—Five Light Ceiling (not illustrated)	12 45
No. 3126—Five Light Pendant Drop	13 65

Prices do not include incandescent lamps.

+F. O. B. Ohio Factory Only.



We take great pride in our complete line of Lighting Fixtures. Latest style creations. All finishes. Fixtures for all Homes, Office Buildings, Auditoriums, Churches, Theatres, etc.

BEACON HILL DESIGN LIGHTING FIXTURES

A Dignified range of fixtures, designed and executed in accord with the best in Early American tradition, simulating in finish the delightful Forged Iron and Old Brass of that period. Very Antique

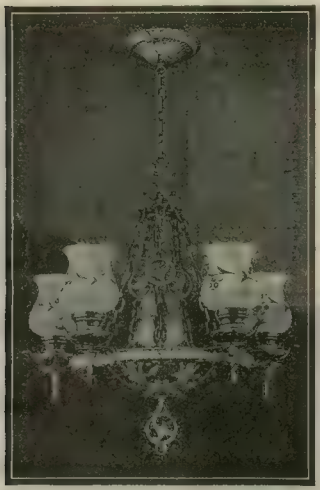
	Each
No. 902½—Two Light Candle Bracket	✣$ 6 00
No. 905½ Five Light Pendant Candle	18 75
No. 901½—One Light Candle Bracket	4 05

Prices do not include incandescent lamps.

✣F. O. B. Ohio Factory Only.

BEACON HILL DESIGN LIGHTING FIXTURES

All fixtures on this page match those shown on page 906.

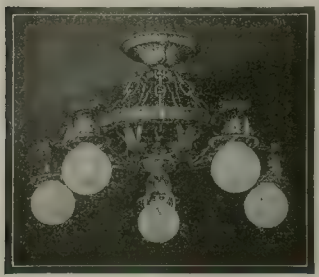


Each

No. 905½—Five Light Pendant with frosted Colonial cut glass shades $30 60

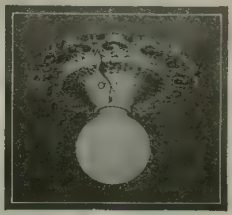
Each

No. 935—Five Light Pendant Drop $18 15



Each

No. 925—Five Light Semi-ceiling $15 30



Each

No. 861—One Light Ceiling $2 40

DRONTHEIM DESIGN LIGHTING FIXTURES

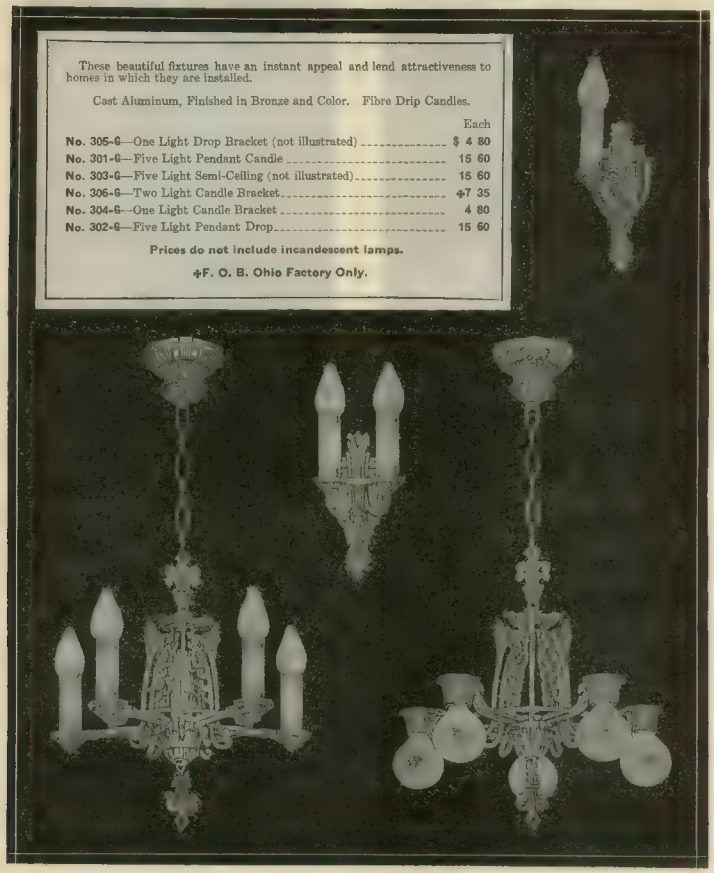
These beautiful fixtures have an instant appeal and lend attractiveness to homes in which they are installed.

Cast Aluminum, Finished in Bronze and Color. Fibre Drip Candles.

	Each
No. 305-G—One Light Drop Bracket (not illustrated)	$ 4 80
No. 301-G—Five Light Pendant Candle	15 60
No. 303-G—Five Light Semi-Ceiling (not illustrated)	15 60
No. 306-G—Two Light Candle Bracket	✣7 35
No. 304-G—One Light Candle Bracket	4 80
No. 302-G—Five Light Pendant Drop	15 60

Prices do not include incandescent lamps.

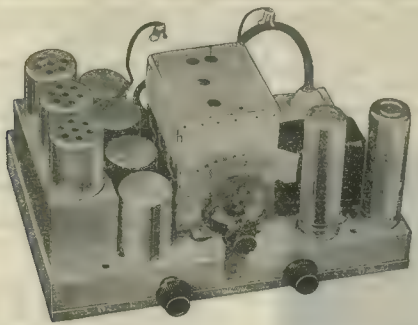
✣F. O. B. Ohio Factory Only.



BELKNAP RADIO SETS

SUPERHETERODYNE

THIS CHASSIS USED IN Nos. BM-7-4895, B7-5975 AND B7-5995 SETS



RANGE Receiving radio programs broadcast on wave lengths from 200 to 600 meters, 500 to1500 kilocycles.

1. Superheterodyne circuit, most sensitive and most selective.

2. The new Multi-Mu tubes in the AC and the type 232 Screen Grid in the Battery sets in special superheterodyne circuits, give to these radios an unusual sensitivity. At almost any hour of the day, it will be found possible to bring in ten or twenty stations, some of them several hundred miles away, and at night, under average conditions, fifty or more from all over the country.

3. One of the new Pentode tubes in the (AC) and one of the new type 238 in the (Battery). These power tubes resistance coupled practically eliminate blasting and distortion, due to sudden increases in signal strength. Improves tone particularly on the lower notes.

4. **Tone Control.** Gives either the natural pitch or the deep tone preferred by so many, also clears up static to a large extent when reception is bad, and gives to this Radio a mellowness of tone unusual in superheterodynes.

5. Shielding of the chassis and chassis tubes, particularly the oscillator and second detector and coils, prevents them from picking up stray signals, increases the selectivity and clarifies the tone.

6. **Sturdy Construction**, minimizes damage in transit, handling and installation.

7. **Workmanship.** The last word in neatness and precision. Every chassis is just like every other one. Every connection soldered and every nut has a lock washer. To a mechanic who knows his stuff, one of the strongest sales talk you can present is to take this chassis out of the cabinet and turn it up-side-down.

8. **Licensed** under RCA patents. No legal complications. Embodies the latest developments in radio engineering.

9. Every receiver and tube is carefully inspected and tested before leaving our warehouse.

10. ANTENNA Operates best on outdoor antenna 50 feet long, but will give good results on any good lamp socket antenna.

11. **Type of Circuit.** A superheterodyne having one stage of radio frequency (pre-selector before the first detector, a first detector, an oscillator, one stage of intermediate radio frequency, a second detector (power and one stage of audio frequency amplification.

BELKNAP RADIO SETS

SUPERHETERODYNE

LITTLE GIANT

CABINET—A large Gothic mantel clock type. Beautiful because of the simplicity of its lines, gracefulness of its proportions and figured matched butt walnut front. Will harmonize with the interior decoration scheme of any room. An adornment to any table, end table or mantel. Compact, can be carried from one room to another, or on a tour.

CABINET SIZE Height 19 inches; width 15½ inches; depth 10¼ inches.

PRICE—Less Than $49.00 Retail.

CURRENT SUPPLY—105-125 volt, 60 cycle; single phase, alternating current.

TUBES—One No. BG280 or 480, two No. BG235 or 435 (or 451), two No. BG224 or 424, one No. BG227 or 427, one No. BG247 or 447—Seven in all.

CONTROLS—1. A single knob to tune stations in and out.
2. A combined on and off switch and tone control.
3. A volume control.

SPEAKER—6 inch Midget D C dynamic with 1200 ohm field.

For further details see page 1107.

		Each
No. BM-7-4895—Receiver (less tubes and antenna equipment)	89 01	$44 95

EXTRAS FOR ABOVE:		Per Set
No. BG4895—Set of Blue Grass tubes consisting of one No. BG280, two No. BG235, two No. BG224, one No. BG227, and one No. BG247 tubes	15 36	$7 75
No. DF4895—Set of DeForest tubes consisting of one No. 480, two No. 424, two No. 435, one No. 427 and one No. 447 tubes	17 94	8 95

		Each
No. CA—Antenna equipment	3 51	$1 75

One in carton; shipping wt each 36 lbs.

With present day prices on Radio Sets there is no reason for any Home to be without one. Think of the hours of pleasure, the education, the pastime derived from a good set. Units shown in this catalog embody all the latest Radio Inventions.

BELKNAP RADIO SETS

SUPERHETERODYNE
MOZART CONSOLE

PRICE—A Seven Tube Multi-Mu Pentode Console Superheterodyne For Less Than $60.00 Retail.

CABINET—This graceful cabinet, suggests instantly the period of the great composer "Mozart", and is fully up to the standard of the artists of his day, who gave their talents and genius to the useful art of Furniture craftsmenship. Sliced grained walnut top, walnut finished sides. Front has Oriental walnut center, carved molding at top, routing down sides and is contrasted with a figured butt walnut panel on each side.

CABINET SIZE—Height 39 inches; width 23 inches; depth 14 inches.

MOZART ELECTRICALLY OPERATED

CURRENT SUPPLY—105-125 volts, 60 cycle; single phase, alternating current.

TUBES -One No. BG230 or 480, two No. BG235 or 434 (or 451), two No. BG224 or 424, one No. BG227 or 427, one No. BG447—Seven in all.

CONTROLS—1. A single knob to tune stations in and out.
2. A combined on and off switch and tone control.
3. A volume control.

For further details see page 1107.

SPEAKER—8 inch standard D C dynamic with 1200 ohm field.

	Each
No. B7-5995—Receiver only (Less tubes and antenna equipment)	114 36
	$57 75
No. B7-5995-301A-C—Radio receiver complete with Blue Grass tubes and Stewart Warner 301A Converter	173 25
	87 50
EXTRAS FOR ABOVE:	Per Set
No. BG-5995—Set of Blue Grass tubes consisting of one No. BG280, two No. BG235, two No. BG224, one No. BG227 and one No. BG247 tubes	15 36
	$10 30
No. DF5995—Set of DeForest tubes consisting of one No. 480, two No. 435, two No. 424, one No. 427 and one No. 447 tubes	17 91
	8 95
	Each
No. CA—Antenna equipment	3 51
Crated; shipping wt each 125 lbs.	$1 75

MOZART BATTERY OPERATED

SPECIAL FEATURES—

1. **Wide market.** For the many whom yet are compelled to use a Battery operated set. The Belknap Mozart splendidly answers the purpose. Broadcasts with a loud, clear, true reproduction.
2. No competition. The manufacturer of the Chassis of this radio is practically the only manufacturer in the country today, making a Radio for Dry Battery operation, and practically the only one making a Superheterodyne for operation on batteries of any kind.
3. TUBES—3 No. BG232 or 432, three No. BG230 or 430, one No. BG233 or 433—Seven in all.

   Uses a new type 232 Screen Grid R. F. Amplifier, type 230 detector and oscillator and type 233 Power tube, .06 amperes each. A total current consumption of seven tubes is therefore between .4 amperes, less than .06 ampere per tube. The set can therefore be operated by either dry or storage batteries. A storage battery will give a more uniform performance. In view of the small current drain of the set, it will not be found necessary to charge a storage battery much if not oftener than it would be necessary to charge it if set were standing idle.
4. Tone quality. Tone of a superior quality, particularly on the lower notes is obtainable by resistance coupling of the audio amplifying stages.
5. **Price.** Within the reach of nearly everybody.

CURRENT SUPPLY—

1. Filament (2 volts) 6 inch round dry batteries (4 or 6; or one cell of a storage battery (either an ordinary radio battery or a farm lighting plant.
2. Plate (135 volts) Dry B batteries.
3. Grid Bias (22½ volts) Dry C batteries.

CONTROLS 1. A single knob to tune stations in and out.
2. Tone Control.
3. A combined on and off switch and volume control.
4. Local and distant switch.

SPEAKER—Magnetic.

		Each
No. B7-6975—Receiver only (less tubes and batteries	114 06	$57 60
No. BG232—Tubes (3 only)	3 45	2 30
No. BG233—Tubes (1 only)	4 14	2 75
No. BG230—Tubes (3 only)	2 40	1 60
No. ERBG-14F—Batteries (3 only)	5 94	4 25
No. ERBG2—Batteries (1 only)	2 16	1 50
No. ERBG77—Batteries (6 only)	81	50
No. ERBG715-2—Batteries (1 only)	23 94	12 50
No. ERA-600—Batteries (1 only	19 65	8 50
No. BC—Battery Connectors (3 only	05	02
No. CA—Antenna equipment	3 51	1 75
		Per Set
No. B7-6975C—Complete as listed above with three BG232, one BG233, three BG230 tubes; three ERBG-14F, one ERBG1F, six ERBG77 batteries, eight BC battery connectors and one CA Antenna equipment	166 71	$84 20
No. B7-6975CS—Complete as listed above with two BG232, one BG233, three BG230 tubes, three ERBG-14F, one ERBG1F, one ERBG715-2 batteries and one Antenna equipment	185 25	93 58
No. B7-6975CA—Complete as listed above with two BG232, one BG233, three BG230 tubes; three ERBG-14F, one ERBG1F, one ERA-600 Battery and one CA Antenna equipment	181 08	91 45
Crated; shipping wt each 160 lbs.		

—BLUE GRASS—RADIO SETS

SUPERHETERODYNE

[IMPERIAL NINE

RANGE—Receiving radio programs broadcast on wave lengths from 200 to 600 meters, 500 to 1500 kilocycles.

SPECIAL FEATURES—The nine tube Superheterodyne circuit having three Multi-Mu tubes designed by one of the most brilliant and experienced Superheterodyne engineers in the world gives the utmost possible sensitivity, range and selectivity.

1. **Cabinet**—A magnificient High Boy 45 inch cabinet, figured matched butt walnut veneer, hand rubbed with illuminated dial. In spite of its size, the design, proportions and finish of this cabinet, give it a graceful appearance that will appeal instantly to the eye, and will fit in with any scheme of interior decoration and be an ornament to any room
2. **Tone**—The capacities of the new type 247 Pentode tubes in parallel or "push pull," power detector, large transformer and large dynamic speaker are such that they can hardly be overloaded and therefore practically eliminate blasting and distortion, from sudden increases in signal strength.
3. **Tone Control**—Gives either the natural pitch or the deep tone preferred by so many. Also, greatly reduces static, even under the poorest conditions.
4. Quietness of operation hitherto impossible is obtained by the following means:
   - (A) Nine tuned circuits, which give super-selectivity, separate distant stations however close they may be in wave lengths and tune out local stations, however large and however close they may be to the receiver, and so make it possible to eliminate the signals of other stations from the background.
   - (B) Shielded chassis, tubes, tuning condenser and double shielded coils, this prevents either the coils or the other tubes from picking up stray signals, therefore increases the selectivity and sensitivity and clarifies the tone.
   - (C) A non-radiating oscillator. Does not interfere with the reception of either the set it is in or neighboring sets.
5. **Licensed**—Under RCA Patents. No legal complications. Access to the latest developments in radio engineering.
6. **Workmanship**—Unsurpassed. The chassis of this radio turned up-side down will give a real thrill to anyone who appreciates fine workmanship. Every connection is soldered and every nut has a lock washer. Every chassis is like every other.
7. **Price**—A radio bearing the "Blue Grass" Trademark, and therefore second to none in design, materials, construction and performances, at less than $100.00 retail. In times like these even Purchasers of the very finest equipment are interested in price.
8. Every receiver and tube is carefully inspected and tested before leaving our warehouse.

CURRENT SUPPLY—105-125 volts; 60 cycle; single phase, alternating current.

ANTENNA - Operates best on outdoor antenna 50 feet long, but will give good results on any good lamp socket antenna.

TUBES—One BG280 or 480, three No. BG235 or 451, two No BG227 or 427; one No. BG224 or 424; two No. BG247 or 447—Nine in all.

CONTROLS—1. A single knob to tune stations in and out.
2. A combination on and off switch and volume control.
3. A tone control.

TYPE OF CIRCUIT—Superheterodyne having one stage of radio frequency before the first detector, a first detector, an oscillator, two stages of intermediate radio frequency using multi mu tubes, a second of audio frequency amplification having two pentode tubes in parallel or push pull.

CABINET SIZE—Height 44 inches; width 26½ inches; depth 14½ inches.

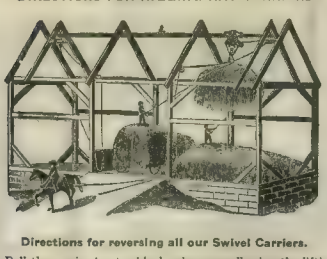
SPEAKER—Largest size, model DC dynamic.

		Each
No. BG9-9995 Receiver only Less tubes and antenna equipment	178 11	$89 95
No. BG9-9995-301A-C—Radio Receiver complete with Blue Grass tubes 301A and Stewart Warner 301A converter	245 70	124 10
		Per Set
EXTRAS FOR ABOVE:		
No. BG9995 Set of Blue Grass tubes consisting of one No. BG 280, three No. BG 235, two No. BG227, one No. BG224; and two No. BG247 tubes	19 80	$10 00
No. DF9995—Set of DeForest tubes consisting of one No. 480, three No. 451, two No. 427, one No. 424 and two No. 447 tubes	22 50	11 25
		Each
No. AC—Antenna equipment	3 51	$1 75

Crated; shipping wt each 152 lbs.

HAY CARRIERS

DIRECTIONS FOR RIGGING HAY CARRIERS



Directions for reversing all our Swivel Carriers.

Pull the carrier to stop block or bumper, allowing the lifting pulley to drop out of the carrier. Take rope out of pulley at end of barn and while standing on the floor beneath the carrier give the rope a little slack from the hand to the carrier and give it a little throw to obtain a half turn in the swivel. Rethread the pulleys in the end of the barn you wish to operate in, then the carrier is ready for operation. Before pulling large rope out of pulleys tie a small rope to the end of it so the small rope will be through pulleys, for pulling up the large rope, the reverse see cut above.

Directions For Putting Up Track.

Support track to every rafter by means of track eyes and rafter irons. Place stop block or bumper directly over unloading place, and to prevent carrier from running off track bolt carrier stop or pulley fastener to end of the track, tie a rope from one rafter to the other, letting rope hang four or five inches under the track, or nail a board to the rafters close to and over it.

Material Required for a Steel Track Outfit for Different Length Barns.

For a 40 Foot Barn—One hay carrier fork or hay sling with sling pulley, one reversible carrier, 40 feet steel track, 21 hanging hooks, 21 rafter brackets, 5 knot passing pulleys, 6 floor hooks, 110 feet ¾ inch manila rope, 50 feet ⅜ inch check rope, 40 feet ⅜ inch reverse rope.

For a 50 Foot Barn—One hay carrier fork or hay sling with sling pulley, one reversible carrier, 48 feet steel track, 25 hanging hooks, 25 rafter brackets, 5 knot passing pulleys, 6 floor hooks, 130 feet ¾ inch manila rope, 55 feet ⅜ inch check rope, 50 feet ⅜ inch reverse rope.

For a 60 Foot Barn—One hay carrier fork or hay sling with sling pulley, one reversible carrier, 60 feet steel track, 31 hanging hooks, 31 rafter brackets, 5 knot passing pulleys, 6 floor hooks, 160 feet ¾ inch manila rope, 60 feet ⅜ inch check rope, 60 feet ⅜ inch reverse rope.

Material Required for Wood Track Outfits.

Material required for wood track outfits for different length barns, same as for steel track, except hanging hooks. Use No. 71 wood track hanging hooks in place of these.

Different lengths of barn will use track, hanging hooks and rope in same ratio as above.

If required to take hay in at end of barn and have rope pass down at far end, figure same amount of draft rope. If draft rope be returned to same end of barn and then down, this requires about one fourth more draft rope.

HAY CARRIERS

—BLUE GRASS—

Swivel Reversible, For Double Angle Steel Track.

Malleable iron, finished in blue and gold. The travelers and sheaves throughout revolve upon bushings, thus reducing friction and wear. The lifting pulley is supplied with new patent hook, by means of which the fork can be easily removed without the use of a wrench, at the same time locking it in perfectly when in use.

Throat has large opening and the simple locking mechanism is so arranged that the lifting head or fork pulley cannot fail to enter and lock securely to the carrier. Locks are operated without the use of springs and engage projections upon the lifting head practically in a line with the axis of the pulley.

Diameter of track wheels 3¼ inches; 1 inch tread; height over all 11 inches; length 14 inches. Each

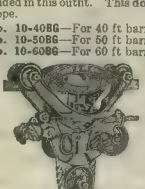
No. BG10—With trip block and lifting pulley, **less rope** $22 50

Packed loose; wt each 23 lbs.

Hay Carrier Outfits.

Hay carrier, track, track fixtures and hay fork pulleys included in this outfit. This does not include Hay Fork, Sling or Rope. Each

No. 10-40BG—For 40 ft barn $61 50
No. 10-50BG—For 50 ft barn 67 80
No. 10-60BG—For 60 ft barn 76 80



—BLUE GRASS—

Swivel Reversible, Adjustable To Run On All Standard Steel Tracks.

Same in construction and operation as No. BG10 carrier except it is adjustable to fit and operate successfully on any make of standard steel track. Complete with trip block and lifting pulley, **less rope.**

Each

No. BG860-12—For Ney, Olson, Law Goshen and Rochester Ricker Track $22 50
No. BG860-13—For Myers, Janesville, Hudson and Strickler Track 22 50
No. BG860-14—For Louden and Porter Track 22 50

Packed loose; wt each 25 lbs.

SPECIAL TRIP BLOCKS

For Use With No. BG860 Hay Carriers.

Each

No. 12—For Ney, Olson, Law Goshen and Rochester Ricker Track $1 44

No. 13—For Myers, Janesville, Hudson and Strickler Track 1 44

No. 14—Double Bead for Louden and Porter Track 1 44

Packed loose.

Note—In using trip block No. 13 in connection with Hudson Janesville and Strickler Tracks be sure to remove the two space blocks from the trip block as they are not used with these tracks.

HAY CARRIERS

NEY'S

Swivel Reversible, For Double Angle Steel Track.

Cannot pass the bumper or trip block while in operation and is quickly and easily reversed from floor. Malleable iron; travelers and sheaves revolve on turned steel bushings. Diameter of track wheels 3½ inches; tread ⅝ inch; height over all 12 inches; length 13½ inches.

Each

No. 5—With trip block and lifting pulley, **less rope**; wt each 23 lbs $22 50

No. 15—**Extra trip block**, for No. 5 carrier; wt each ¾ lb 1 14

Packed loose.

Hay Carrier Outfits.

Hay carrier, track, track fixtures and hay fork pulleys included in this outfit. This does not include Hay Fork, Sling or Rope.

Each

No. 5-40—For 40 ft barn $61 50
No. 5-50—For 50 ft barn 67 80
No. 5-60—For 60 ft barn 76 80

CLIMAX

Swivel Reversible, For 4x4 Inch Wood Track.

With this carrier the fork can be carried within seven inches of the track, which makes it possible to fill the mow closer to the comb of the roof.

The throat has large opening and the simple locking mechanism is so arranged that the lifting head or pulley locks directly on the sides or frame of the carrier, not depending on separate dogs or lugs to hold the load.

Diameter of track wheels 5½ inches; tread 1¼ inches; height over all 16½ inches; length 19 inches.

Each

No. 115—With trip block and lifting pulley; **less rope**; wt each 30 lbs $22 50

No. 116—**Extra trip block**, for No. 115 carrier; wt each ¾ lb 1 14

No. 117—**Extra lifting pulley**, for No 115 carrier; wt each 8¾ lbs 2 85

Packed loose.

Hay Carrier Outfits.

Hay carrier, wood track hanging hooks for wood track, floor hooks, rafter brackets and hay fork pulleys included in this outfit. This does not included Wood Track, Fork, Sling or Rope

Each

No. 115-40—For 40 ft barn $40 95
No. 115-50—For 50 ft barn 42 90
No. 115-60—For 60 ft barn 45 75

HAY CARRIER FORKS

NEY'S

Nellis Single Harpoon.

Single malleable iron head, wrought steel blade with tool steel point and barbs, painted. Has spring latch which holds the load securely; when tripped the load is discharged by its own weight.

Each

No. 1—Length blade 36 ins $11 25

Packed loose; wt each 11 lbs.

HAY CARRIER FORKS

NEY'S

Canton Single Harpoon, Nellis Pattern.

Malleable iron head, wrought steel blade with tool steel point and barbes, painted. Has lock lever latch which holds the load securely until tripped, then the load is discharged by its own weight.

Each

No. 3—Length of blade 36 ins $9 45

Packed loose; wt each 11 lbs.

NEY'S

Harris Double Harpoon.

Spear point steel, malleable iron trip lever, japanned. Locking and tripping device constructed on the lever principle is simple and positive.

Each

No. 2—Length 25 ins from cross bar to point; 18 ins wide; 3½ in. harpoon points $5 55

Packed loose; wt each 17 lbs.

GRAPPLE FORKS

With Center Spears.

Spring steel, japanned; polished points.

Nos.	4	6
Number of tines	4	6
Length closed, ins	28	38
Width, ins	28	30
Thickness, ins	17	17
Spread, ins	64	40
Wt each, lbs	36	50
Each	$23 55	27 00

Packed loose.

HAY FORK PULLEYS

NEY'S

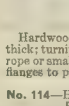
Hardwood sheave, 5 inches in diameter, 1½ inches thick; turning on self-oiling hollow loose pin, for 1 inch rope or smaller; cast iron frame, swivel eye with inside flanges to protect rope; finished in black japan.

Per Doz

No. 114—Height over all 10 ins $17 25

Packed loose; wt per doz 40 lbs.

NEY'S



Cast iron sheave, 5 inches in diameter; 1¾ inches thick, turning on loose pin, for ⅞ inch rope or smaller cast iron frame, swivel eye; finished in black japan.

Per Doz

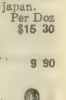
No. 115—Height over all 9 ins $15 30

No. 1150—5 in. iron sheave loose pin; swivel eye; nicely finished in black enamel 9 90

Packed loose; wt per doz 45 lbs.

NEY'S

Hard maplewood sheave, 6 inches in diameter; 1½ inches thick, turning on loose pin for 1 inch rope or smaller, steel frame, swivel eye, with flanges to protect rope; finished in black japan.

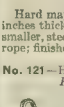


Per Doz

No. 121—Height over all 10 ins $15 30

Packed loose, wt per doz 40 lbs.

NEY'S



Hard maplewood sheave, boiled in oil, 5 inches in diameter, 1½ inches thick; turning on loose pin for, 1¼ inch rope or smaller, wood frame with inside strap, made of steel, swivel eye.

Per Doz

No. 111—Height over all 10 ins $16 20

Packed loose; wt per doz 36 lbs.

HAY FORK PULLEYS

NEY'S

Knot Passing.

Hard maplewood sheave, 6 inches in diameter; 1¼ inches thick, turning on hollow loose pin, for 1 inch rope or smaller, cast iron frame, swivel eye with inside flanges to protect rope; finished in black japan.

Per Doz

No. 118—Height over all 11 ins $17 25

Packed loose; wt per doz 50 lbs.

SWIVEL ROPE HITCH

Malleable iron. Does away with the untying of hard knots and wasting of rope by cutting hard knots. Per Doz

No. 12—Length over all 8 ins ... $9 45

Packed loose; wt per doz 20 lbs.

HAY SLINGS

NEY'S STANDARD

Center Trip, Adjustable.

Malleable iron center trip; ½ inch rope attached to wood cross bars which allows the bars to be shifted where desired. Slings are adjustable to any size rack.

Normal length 17 feet; adjustable from 15½ to 19½ feet.

Each

No. 5—4 ft wide $8 55

One in bdle, wt each 20 lbs.

SLING PULLEYS

NEY'S SELF LOCKING

Malleable iron; takes ¾ inch rope.

Each

No. 10—For Nos. 5 and 45 Ney's hay carriers $9 45

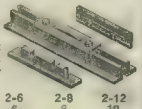
No. 300-R24X—For No. BG10 Blue Grass hay carrier 9 45

Packed loose; wt each 10 lbs.

STEEL TRACK

NEY'S

Double Angle Steel Track.



For No. 5 and No. BG10 carriers; easily put up. Put up in sections and further additions can be made without taking down the track.

Nos.	2-6	2-8	2-12
Length, ft	6	8	12
Wt per length about, lbs	12	16	24
Per Ft	$0 54	54	54

Shipped loose.

HAY CARRIER FIXTURES

NEY'S

Single Rail Track Eyes.

Malleable iron, can be placed at any desired location after coupling.

Per Doz

No. 65—Length 5 ins $4 20

Packed loose; wt per doz 6 lbs.

NEY'S

Double Angle Track Eyes.

Malleable iron, they are inserted by driving in from the under side of the track midway between the space blocks, then moved to the desired point.

Per Doz

No. 67—Length 5½ ins $4 20

Packed loose; wt per doz 4 lbs.

HAY CARRIER FIXTURES

NEY'S

Floor Hooks For Use With Hay Fork Pulleys.

Per Doz

No. 69—¾ in. wrought iron, with a coarse, sharp thread, which will hold in either hard or soft wood $4 50

Packed loose; wt per doz 14 lbs.

NEY'S

Hanging Hooks For Hanging Wood Track.

Per Doz

No. 71—½ in. wrought iron, with nut; length 14 ins $3 90

Packed loose; wt per doz 12 lbs.

NEY'S

Rafter Brackets. For wood or steel track hanging brackets. Malleable iron, crimped that the track eye hangs on a round surface, thereby preventing wear. Per Doz

No. 10—Wt per doz 3 lbs $1 35

Packed loose.

BRACKETS AND CLAMPS

FOR HAY RACK

Partial view of hayrack made with brackets and clamps.

Section showing manner of construction.

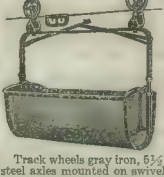
These brackets make the strongest kind of hay racks, as the wood is not weakened by boring holes for bolts where strength is most essential. Set consists of 8 steel clamps, 4 left and 4 right brackets, 8 upper grooved steel washers, 8 lower clips or washers, and 16 nuts. For sills 2x8 inches.

Nos.	1	2
With clamps, ins	14	16
For cross pieces, ins	2x4	2x6
Wt set, lbs	15	17
Less than 10 sets, Per Set	$3 00	3 30
10 sets or more, Per Set	2 85	3 00

One set in carton.

LITTER CARRIERS

HUDSON



20 gauge galvanized steel tub closely riveted to angle steel frame 1x1x⅛ inch. Ends reinforced at center by 3¼x4¼x 13¼ inch malleable pivot castings. All joints soldered. Heavy angle iron reinforcement completely around top, bottom and sides. Latches at both ends of tub, lock and unlock simultaneously. The tub dumps automatically by means of a trip and is self-cleaning when dumped.

Track wheels gray iron, 5½ inches in diameter, roller bearings steel axles mounted on swiveled wheel frame to permit wheels to take curves without binding on track.

Can be used on 0000 rod track both inside and outside of barn. Can also be used on rigid track inside barn and rod outside track if so desired. **Price does not include track.**

Each

No. 70—Capacity tub 6 bu; length 40 ins; width 22 ins; depth 16 ins ..... +$56 25

Packed loose; ship wt each 81 lbs.

+F. O. B. Minnesota Factory Only.

LITTER CARRIERS

HUDSON

Chain Hoist.

20 gauge galvanized steel tub closely riveted to angle steel frame 1x1x⅛ inch. Ends doubly reinforced at center by 3⅜x4⅜x13¼ inch pivot malleable on which tub turns. Heavy angle iron reinforcement completely around top, bottom and sides. Latches at each end of tub lock and unlock simultaneously.

The tub dumps automatically to either side and is self-cleaning when dumped. Track wheels gray iron, 4 inches in diameter, mounted on tandem, in malleable swivel frame to take curve without binding on track.

Operates on rigid track inside and outside of barn.

Nos.	58	58B
Capacity tub, bu	9	13
Length tub, ins	42	42
Width tub, ins	28	28
Depth tub, ins	18	22
Wt each, lbs	161	176
Each	✦$108 00	✦$112 50

Packed loose.

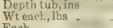
ROD TRACK EQUIPMENT FOR No. 70 LITTER CARRIER ROD TRACK

No. 0000 special drawn steel wire, cut to fit, with ends properly looped. Per 100 Ft

No. C—Wt per 100 ft about 60 lbs ..... ✦$12 15

Packed loose.

TENSION BOLTS

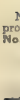


Each end of every stretch of track must be securely anchored with a tension bolt, wrought iron. Each

No. L11—Length 30 ins; diam ⅜ in ..... ✦$3 15

Packed loose; wt each 5 lbs.

AUTOMATIC SPRING TRACK SUPPORT

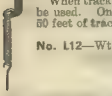


When track is longer than 100 feet, this support should be used. One support is required for every additional 50 feet of track. Each

No. L12—Wt each about 8½ lbs ..... ✦$3 15

Packed loose.

CURVE OR SWITCH



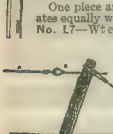
When it is necessary to change direction of rod track around the corner of a building, or any other place where a curve is required, two stretches of track should be used with switch to connect one line of track with the other.

One piece angle iron with malleable iron ends. Operates equally well as right or left hand switch. Each

No. L7—Wt each about 25 lbs ..... ✦$13 50

Packed loose.

ANCHOR, COMPLETE



Used to keep track properly secured so that it will not sag or get out of shape. Complete including post loop, guy wire, turnbuckle and anchor rod. Each

No. L1—Wt each about 15 lbs ..... ✦$12 15

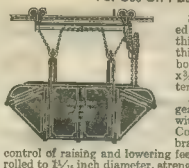
Packed loose.

✦F. O. B. Minnesota Factory Only.

LITTER AND FEED CARRIERS

HUDSON

For Use On I Beam Track.



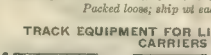
Selected, seasoned and dressed hardwood. Sides ¾ inch thick, ends and cleats 1 inch thick; 24 gauge galvanized steel bottom and ends. Two 1½x¾ 2¾ inch channel steel bails extend to bottom of feed box.

Hoist chain and sprocket geared to give easy lift of load with quick ascent and decent. Combination control clutch and brake gives easy and absolute control of raising and lowering feed-box. Solid steel shaft, cold rolled to 1 1/16 inch diameter, strength reinforced by heavy angle iron steel bar to which shaft is attached. Lifting chain tested to carry several times the weight of loaded feed-box; winds on shaft in open spiral, preventing rubbing and wear on links. Gray iron track wheels 4 inches in diameter, mounted tandem in malleable swivel wheel frame to take curves without binding track. Each

No. 40C—Capacity 16 bu; length 69 ins; width 30 ins; depth 24 ins ..... ✦$108 00

Packed loose; ship wt each 200 lbs.

TRACK EQUIPMENT FOR LITTER AND FEED CARRIERS



I beam type, bends without heating to any desired curve, narrow rounding tread easily bolted to hangers holding track firm and rigid. Per Ft

No. 102—Furnished in 6, 9 and 15 ft lengths. ..... ✦$0 45

Packed loose; wt per foot 1¼ lbs.

HANGERS FOR LITTER AND FEED CARRIERS

Each

No. 90B—Bolt equipment ..... ✦$0 78

No. 90F—Frame equipment ..... ✦ 81

No. 90L—Lag screw equipment ..... ✦ 90

No. 90P—Plate attachment ..... ✦ 99

Packed loose.

TRACK HANGERS

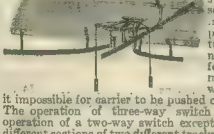
Each

No. 90C—With nailing plate and nails, no extension ..... ✦$0 72

No. 90—With lag screw, no extension plate or nails ..... ✦ 60

Packed loose.

TRACK SWITCHES HUDSON



All steel, mounted switches easy acting, assembled and ready for installation. An easy pull on chain from below transfers track to connecting track with perfect alignment and automatically bars open track with safety stop, making it impossible for carrier to be pushed off track at open switch. The operation of three-way switch is the same as the operation of a two-way switch except it connects with three different sections of two different tracks from main line. Each

No. 103—Two-way—Wt each 26 lbs ..... ✦$18 90

No. 104—Three-way—Wt each 29 lbs ..... ✦ 22 50

Packed loose.

✦F. O. B. Minnesota Factory Only.

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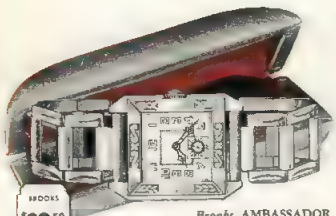
BROOKS

WATCHES

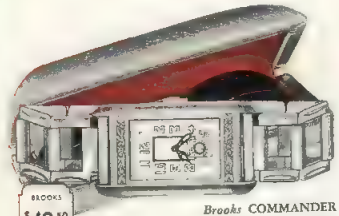
Quality Watches Combining Smartness and Precision —All With 17 Jewels



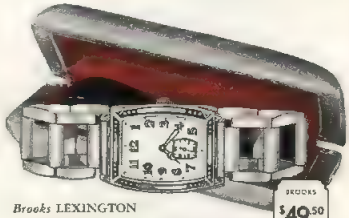
Brooks AMBASSADOR
No. 14020—10½ Ligne, 17 Jewel movement. Star 14 Karat gold filled two-tone case. Radium dial and hands. Two-tone link band to match. $39.50

Brooks SIR WILLIS
No. 14021—10½ Ligne, 17 Jewel movement. White filled engraved case. Radium dial and hands. Latest flexible link band.... $37.50

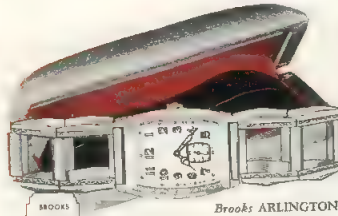
No. 14022—***Brooks*** GOVERNOR Same as above, but in natural gold color filled case, with flexible link band to match $42.50



Brooks COMMANDER
No. 14023—9 Ligne, 17 Jewel movement. Star 14 Karat white gold filled case, curved to fit the wrist. Radium dial and hands. Link band. $42.50



Brooks LEXINGTON
No. 14024—9 Ligne, 17 Jewel movement. Star 14 Karat white gold filled case, curved to fit the wrist. Luminous dial and hands Link band. $49.50



Brooks ARLINGTON
No. 14025—9 Ligne, 17 Jewel movement. Star 14 Karat solid gold white case, curved to fit the wrist. Luminous dial and hands Link band. $67.50

Brooks PRESIDENT
No. 14026—9 Ligne, 17 Jewel movement. Star 14 Karat white gold filled engraved case. Luminous dial and hands. Link band. $49.50

Watches shown ⅞ actual size

Prices subject to change without notice

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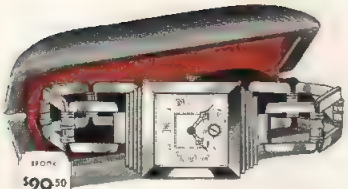
WATCHES

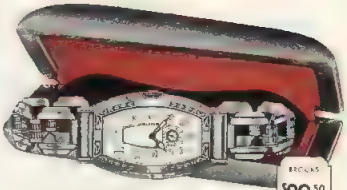
New Distinctive Designs

With 15 Jewels



Brooks NEW YORKER

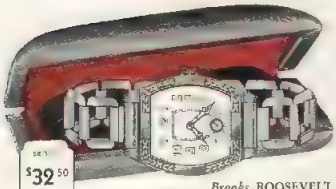
No. 14014—10½ Ligne, 15 Jewel movement. White permanent finish case of modernistic step-design, with concealed lugs. Radium dial and hands. Link band. $29.50



Brooks WASHINGTON

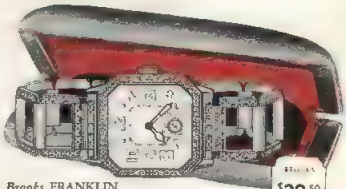
No. 14015—7¾ Ligne, 15 Jewel movement. Star 14 Karat white gold filled two-tone case. Radium dial and hands. Fancy link band. $29.50

Watches shown 7/8 actual size



Brooks ROOSEVELT

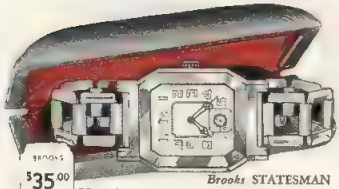
No. 14016—10½ Ligne, 15 Jewel movement. Star 14 Karat white gold filled engraved case. Radium dial and hands Link band . $32.50



Brooks FRANKLIN

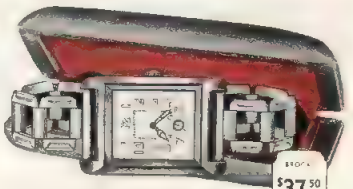
No. 14017—10½ Ligne, 15 Jewel movement. Star 14 Karat white gold filled engraved case. Radium dial and hands. Link band.. $32.50

Prices subject to change without notice



Brooks STATESMAN

No. 14018—10½ Ligne, 15 Jewel movement. Star filled two-tone case with concealed lugs. Radium dial and hands. Two-tone link band. $35.00



Brooks BANKER

No. 14019—10½ Ligne, 15 Jewel movement. Star white filled case. Radium dial and hands. Link band. $37.50

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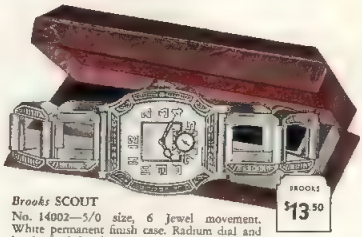
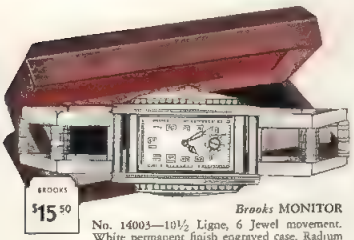
BROOKS WATCHES

Extraordinary Values in Guaranteed Watches for Men and Young Men!

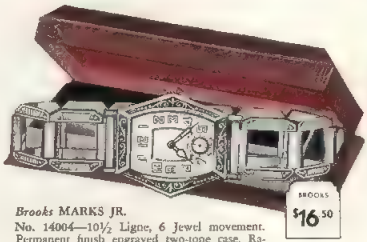
Brooks RANGER
No. 14001—5/0 size, 6 Jewel movement. White permanent finish engraved case. Radium dial and hands. Fine leather strap . . $11.50



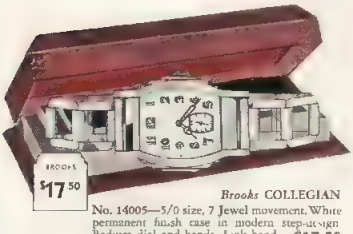
Brooks SCOUT
No. 14002—5/0 size, 6 Jewel movement. White permanent finish case. Radium dial and hands. Link band. $13.50



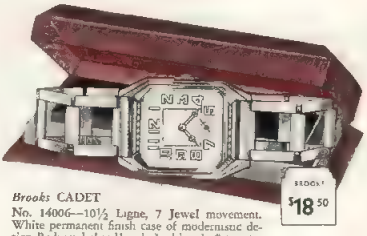
Brooks MONITOR
No. 14003—10½ Ligne, 6 Jewel movement. White permanent finish engraved case. Radium dial and hands. Link band. $15.50



Brooks MARKS JR.
No. 14004—10½ Ligne, 6 Jewel movement. Permanent finish engraved two-tone case. Radium dial and hands. Link band..... $16.50



Brooks COLLEGIAN
No. 14005—5/0 size, 7 Jewel movement. White permanent finish case in modern step-design Radium dial and hands. Link band.. $17.50



Brooks CADET
No. 14006—10½ Ligne, 7 Jewel movement. White permanent finish case of modernistic design. Radium dial and hands. Link band. $18.50

Watches shown ⅞ actual size

Prices subject to change without notice

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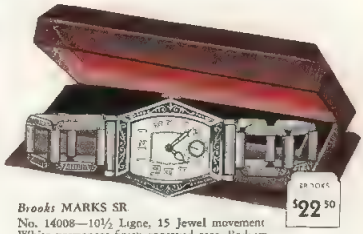
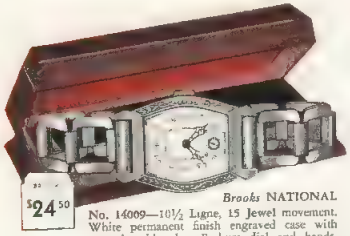
WATCHES

Low-priced, Guaranteed 15 Jewel Timekeepers

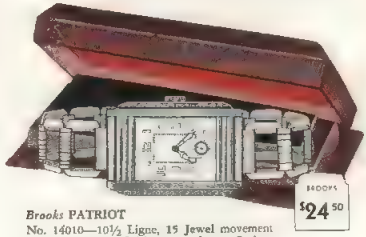
Brooks ADMIRAL
No. 14007—10½ Ligne, 15 Jewel movement. White permanent finish engraved case. Radium dial and hands. Fine leather strap...$19.80



Brooks MARKS SR
No. 14008—10½ Ligne, 15 Jewel movement White permanent finish engraved case Radium dial and hands. Link band. $22.50

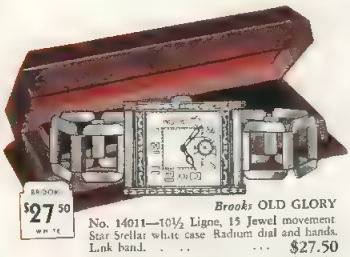


Brooks NATIONAL
No. 14009—10½ Ligne, 15 Jewel movement. White permanent finish engraved case with natural gold inlay Radium dial and hands. Link band. $24.50



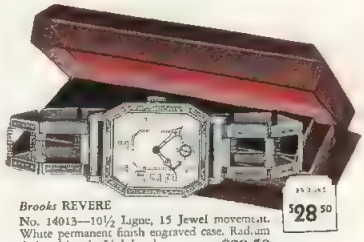
Brooks PATRIOT
No. 14010—10½ Ligne, 15 Jewel movement White permanent finish engraved case. Radium dial and hands. Link band. $24.50

Watches shown 7/8 actual size



Brooks OLD GLORY
No. 14011—10½ Ligne, 15 Jewel movement Star Stellar white case Radium dial and hands. Link band. ... $27.50

No. 14012 *Brooks* LINCOLN Same as above, but in Star Stellar green case with green basket weave band to match $29.50



Brooks REVERE
No. 14013—10½ Ligne, 15 Jewel movement. White permanent finish engraved case. Radium dial and hands. Link band. $28.50

Prices subject to change without notice

"We Recommend BROOKS *- The Watch De Luxe"*

Suggestions to Improve Motor Performance

Causes Contributing to Apparent Spark Plug Failure

Loose Pistons
Faulty Rings
Sticking Valves and Tappets
Low Grade or Dirty Oil
Poor Gasoline
Weak Battery
Weak Coil and Condensers
Faulty Cables
Worn Distributor Points
Over Choking
Metallic Dust in New Engines
Improper Carburetor Adjustment
Improper spark plug gap setting
Improper type spark plug for engine conditions

Use Hot Plugs for Cold Motors
Cold Plugs for Hot Motors

COLD MOTORS

Certain motors have such an extreme tendency to foul spark plugs that we term them "oil pumpers," the cause of which is sometimes almost impossible to locate. In these cases we advise using a hotter spark plug in preference to the one recommended for normal motors.

In every case of fouling, the motor should be checked over carefully to see if the cause can be rectified. This will give the owner greater satisfaction than attempting to meet the situation by simply using a hotter type of spark plug.

HOT MOTORS

If the engine over-heats and spits back through the carburetor and lacks power at top speed, check for too lean a mixture, water circulation and setting of the valves. Overheating may be caused by continuous driving at top speed. Under these circumstances use a slightly cooler type of Champion plug than shown on the chart.

Range of Types From Cold to Hot

Plug Type	Coldest	Cold	Hot
⅞" Types	0	1, 2, 2-Sp., Tr. Sp.	3, 4, 6
Metric	7	8, 8-Sp.	9, 10
Racing Metric	R-11	R-1	R-3

USE THIS TABLE IN CASE OF OVERHEATING OR OVEROILING

Type Recommended on Size Chart for Normal Conditions	If Motor Runs too Hot for Normal Type, Use:	If Motor Runs too Cold for Normal Type, Use:
3	4	Check Motor for Over-Oiling
4	2	3 (Provided it will Clear Valves & Piston)
1, 2 or 2-Sp.	0	4
0	Inquire of Factory for Special Racing Types	1, 2 or 2-Special
9 or 10	8 or 8-Sp.	11
8 or 8-Sp.	7 Metric	9 or 10 (Provided they will Clear Valves & Piston)
7 Metric	R3, R1 or R11	8 or 8-Sp.

Champion Merchandising Combination

Offered FREE, one to a dealer, with an order for 300 Champion Spark Plugs.

Merchandiser and Display

A Metal Cabinet of neat design and colors effectively displays the product and provides space for stock of Champion Spark Plugs.

A series of display cards, inserted in the frame on the cabinet, permit a change of message when desired.

A size chart in the back of the frame aids in selecting the proper type of Champion Spark Plug for every engine, patrons being served quickly and accurately.

Cabinet dimensions are 18 inches wide, 11¾ inches high and 5½ inches deep. Display frame on top is 11 x 14 inches.

Metal Flange Sign

This Champion Service Sign at your door entrance will identify your store as the logical place to buy Champion Spark Plugs.

Made of all metal 12x15½ inches — of distinctive design and pleasing colors.

Metal Hanger Sign

Interior wall decoration, neat in design and color scheme, suggests to your patrons the purchase of Champion Spark Plugs.

Sign is all metal 10x13 inches with convenient hanger attached.

CHAMPION SPARK PLUGS

Dependable for Every Engine

Illustrations are Actual Size

No. 1 Price 75c.
⅛ Standard
Roo Flying Cloud (to '28) and Wolverine (to '28)
Studebaker Dictator (to '29)
Willys-Knight LA 6 Marmon 78
Paige Stearns Knight
Dort 4 & 6 Velie 77 & 88

No. 2 Price 75c.
⅛ Regular
Cadillac LaSalle Chrysler
Hupmobile 4 & 8 (to '28)
Plymouth (to '29) Overland6
Willys-Knight Great 6
Studebaker Com. (1929)
Locomobile (to '28) Diana
Moon (Ex. 8-80 & Windsor)

No. 3 Price 75c.
⅛ Long Regular
Dodge 4 Whippet 6 Pontiac
Studebaker Com. (to '28) Star 4
Hupmobile 6 Lincoln (from '28)
Erskine (to '29) Packard (6 to '30)
Graham-Paige (Ex. 836) Yellow Cab
Oakland (fr. '24) Lincoln (TurboHd)
No.5 Price 75c. Special for Chevrolet 4

No. 4 Price 75c.
⅛ Long Body Regular
Dodge 6 Studebaker Pres.
Auburn Pierce Arrow
Peerless (except '31 and 125)
Whippet 4 Gardner Std 6
Roosevelt Marmon 75 & 68
Willys-Kt 4 Nash Lt 6
Paige Durant 55, 60, 65, 65
Jordan (ex. J E) Lincoln (to '28)

No. 6 Price 75c.
⅛ Long Special
Nash (Big 6 Special 6)
Buick (exc. '29) Oakland (to '34)
Oldsmobile (to '27) Gray
Rickenbacker Velie (Mod. 66)
McFarlan 6 (from '21)
Franklin to Ser. 12

No. 7 Metric Price 75c.
MOTORCYCLES—Excelsior, Harley-Davidson, Henderson,

OUTBOARD MOTORS—
Caille, Elto, Evinrude, Hartford, Johnson, Lockwood, (Beechart.)

No. 8 Price 75c.
Metric Standard
Graham-Paige 835 DeSoto Std
Rolls Royce 40-50 Hup Cent. 8
Nash Std 6, Ser. 400 Peerless 81
Stutz & Black Hawk 6 & 8
Moon 8-80 & Windsor
Oldsmobile 6-E

No. 9 Price 75c.
Metric Long
Hudson (fr '21) Chevrolet 6 Essex
Buick ('29) Franklin Ser 12-B
Rolls Royce 40-85 Duesenb'g (to '29)

No. 10 Metric Price 75c
Viking Roo Flying Cloud and Wolverine (fr '28) Plymouth ('29)
Duesenberg ('29) Cord Jordan 8-JE

A Champion-Dependable For Every Engine

Old Type No. 7, ½" Standard is now Changed to No. 31

PASSENGER CARS

Auburn 4
" High Comp. Head 10
Buick car 29 & 30 6
" (1929) 9
Cadillac 7
Case 2
Chalmers 4
Chandler (to'23) 6
" (from'23)..8
Chevrolet 4..... 5
" 6..... 9
Chrysler 2
" Red Head 28p
Cleveland 3
Cord 15
Cunningham 3
Dagmar 8
Daniels 2
Desoto Std 8
" Red Head 8Sp
Dixie 2
Dodge 1
" 6 4
Dorris 3
Dort 4 & 6 1
Durant Light 6 (to '30) 9
" (1926-29) 10
Duesenberg 60-65 4
" 65 4
" model 75 8Sp
Elcar (to '28) 6
" (from '28) 4
Elgin 3
Erskine to '29 5
" (1929 4
Essex 9
Falcon 1
Flint 2
Ford, Model T
" K Long
" Model A....32
Franklin to Ser 12 6
" Series 11-B 9
Gardner 4
Graham
" Page 835 8
" All others 3
Gray 6
Hudson (to'21) 4
" (from '21) 9
Hupmobile 4
" R to '28 2
" Century 8 8
" Master 3
Jewett 4
Jordan 8
" Model JE 10
" (All others) 4
Kissel 2 Spec
Lafayette 2
Lincoln to '28 4
" (from '28 3
" Turbo head 3
Locomobile
(to '28) 2
" (from '28 8
Marmon 34-B 4
" 78 4
Maxwell 4
Mayfair 31
McFarlan 6
to '21 2
" (from '21) 6
Meteor (to '28) 3
" (from '28) 8
Moon 6-50 mod
Weight 8
" all (Series) 2
Nash Big and Special 6
" Light 6 4
" New Ser 400 Special and Adv 6 15
" Standard 6 8
Oakland 1925 2
" from '26 3
Oldsmobile to '27) 6
" (1927) 4
" 6 Model 8
Overland 4 31
" 6 4
Packard to 26 2
" (from '26) 3
Paige 4

Peerless 81 8
" Model 125 9
" (all others 4
Pierce-Arrow 4
Plymouth to '29 2
" (1929) 10
Pontiac 3
Rao (to '27)....81
" Flying Cloud (to '28) 1
" " (from'28)10
" Wolverine (to '28)..... 1
" " (from'28)10
Rickenbacker 6
Roamer 4
Rolls Royce Model 40-50 8
" 4-85 8
Roosevelt 4
R & S Knight 4
Sayers & Scovill (to '29) 3
" " (from '29) 9
Star 4 3
" 6 4
Stearns-Knight 1
Stephens 3
Sterling Knight 1
Studebaker Dictator (to '29) 1
" " (1929) 4
Essex 9
Falcon 1
Flint 2
Ford, Model T
" K Long
" Model A....32
Franklin to Ser 12 6
" Series 11-B 9
Gardner 4
Graham
" Page 835 8
" All others 3
Gray 6
Hudson (to'21) 4
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Oldsmobile to '27) 6
" (1927) 4
" 6 Model 8
Overland 4 31
" 6 4
Packard to 26 2
" (from '26) 3
Paige 4

Essex Safety Coach 4 Tr 8p
Page 1 Safety Coach 6 8 Sp
Paige 2
Paramount, models FT, A6, T8, FW, T8W Tr Sp.
" FG, 82W, U6 ULY, W8, MXA 4
" 8C6 10
Fifth Avenue Coach Tr Sp.
Ford, Model T. K Long
" Mod. AA 3X
Freeman Tr 8, F W D 2
Garford (1ton) 3
Gary 4
Gmer 4
G M C Tr Sp.
" Pint Mtr 3
" Buck Mtr 6
Gnnnell Crown Model EA 10
Gotfredson 2
Graham 4 cyl 3
" 6 cyl. 2 Sp
Gramm 4
Briskpeed 31
Graber Busse 6
Hall Tr Sp.
Hal 4
Independent 4
Hanna 2
Hd. Harvester Model W or 4AH 2
" Mod. Hel 2
" H-6 Series 2
" 6 Speed Spec 2
" All others 6
Jumbo 1
Kelly-Springfield 4
Kenworth 4
" 6
Kimball 4
Kissel 4
" Jumbo 2
Kosher 4
Lange 6
Larabee-Dayo 2
Little Giant 1
Lloyd Ghaus 4
Mercur 4
Mack Tr Sp
Master 4
Mann 6
Menominee 4
Merrell 1
Miller 1
Mogul Cab 3
Morland Tr Sp.
National 4
Nelson 1
Nash 4
Oldsmobile 6
Oneida 4
Packard 3
" 8
Paramount Cab 4
Parker 4
Peter Pirsch Tr Sp
Pierce Arrow
" Tr Sp
Relay Tr Sp
Reliance 4
Rio Speedwagon 4 Cyl. 31
Republic 4
Robinson Fire 2
Riggles 1
Sanford 4
Schacht Tr Sp.
Seagrave Fire Tr Sp
Selden Tr Sp.
Sewell 4
Signal 4
Steinkoenig 4
Sterling 4
Stewart 4
Studebaker 4
Superior 4
Traffic 1
Traylor 4

Twin City 1
Union 4
United 2
Universal 4
U S 2
Van Del. Trk. 6
" Speed Wagon 1
Waird 1
Waterloo Tr. Sp.
White (5 & 2 T) 8
" 6 4
" Models 60 & 61 4
" (All others) Tr. Sp.
Wichita 1
Wilcot 4
Wilter 4
Wisconsin 1
Wolverine 4
Worth 31
" Model 15-8 8
" All others 4
Yellow Cab 3
Yellow Coach Tr Sp

TRACTORS

Allis-Chalmers 6
Ad Wark 1
American 1
Bates Steel Mule 4
Beeman 6
Gardner 31
Best 1
Bohn 8
Case 2 Spec
Caterpillar 1
Cletrac 1
Cleveland Model D 3
" " 130 6
" " 20-30, 40and W 1
Dart 3
Eagle 31
Elgin 1
Emerson Brantingham 31
F W D 1
Fagerol 2
Farmall 20
Fitch 4
Flor City 21
Fordson A Long " (York) 32
Graham 4
Gray 4
Hart Parr (to '29 " 31
" " (1929) 2
Holt 2
" 8
Huber 4
Indiana 4
International Harvester 20
" Ulrstter 20
" 6-16 and Titan 34
John Deere 31
" " Harvester Ttrsher 1
Keck-Gonnerman 31
Rutlade 31
Lo a 6
La Crosse 31
Lauson 6
Lindeyanst 31
Minneot 1
Minneapolis 21

Monarch 6
National 8
Nelson 4
Nichols & Shepard 31
Parsons 1
Pioneer 31
Readine 21
Reed Island 4
Ross Carrier 2
Rumely 4

Russell 4
Stewart 4
Tipp-Stewart 3
Titan 4
Trayser 4
Twin City 4
Utilitor 1
Wallis Cub 1
Waterloo Boy 31
Wisconsin 31
Yuba (12, 20) 8
" (30, 40 & 70) 31

FARM, STATIONARY, MARINE AND ILLUMINATING ENGINES

Alamo 3
Anderson 31
Associated 31
Auto-Lite 1
Automatic 31
Barrett Pruning " Beam Sprayers 31
" 6
Beaver 6
Bessemer 4
Bergman 8
Bridgeport 31
Briggs and Stratton 8 Sp.
Buda 1
Buffalo 4
" 31
Cadv 31
Case 31
Caterpillar 31
Challenge 31
Chicago 6
Chrysler 3
Clinton 1
Colt 1
Continental 16R (begin 182) 18R (begin 286) 20R (begin 652) ..10 or 8Sp.
Cook 3
Cushman 1
" 31
Delco-Light 6 cyl) 9
Domun 4
Dure 31
Field 1
Fairbanks 31
Fairbanks-Morse ½" 0
" ¾" 31
Fairmont ½" 30
" ¾" 4
Fate 4
Fay & Bowen 4
Fisherman 6
Ford 31
Freed 31
Fredne 31
Fuller & Johnson 1
" 31
Gray 6
G R S 8
Grinnell (Washer) 1
Hall-Scott 75 AT-B4
" 50 Tr Sp
H. C. Dodge 6
Hercules (Canton) 1 assembl 31
Hess 31
Hettinger 31
Hland 31
Hot 2
Hunnicutt 8 Sp
International Harvester Few Ltn 20
" Sta Lng 20
Ideal 31
Iten 31
Jacobs Orchestra 31
Kermath 2
" 150 H P 13
Kewanee 31
Kober J St 8 Sp.
Lansing 1
Lathrop 6
Leich 1
Lockwood Ash 31
Matthews 4
Maytag 31
Mianus 31
Miller 31
" 1
Mudge 31
Nelson 31
Niagara 1
North western 31
Novo 1
" 31
Page 31
Palmer 1
" 31
Peerless 31
" 6
Pennsylar 1

Perfection 6
" 31
Phelps 31
Regal 1
" 3
Roberts 31
Sanderson 31
Sandwich 31
Schramm 4-15
Scripps 8 Sp
" 2
Servel 31
Sorg 4
Speedway 31
" 1
Standard 1
Star Lindley 4
Stearns 3
Sterling 2
" 0
Stover 6
" 31
Sunbeam 31
Superior 31
Universal 1
Universal 1
" (to '21) 31
" (from '21) 1
Van Beek 4
Waterloo Boy 31
Watterson 4
Weber 31
Western Gear 1
White Light 1
Winton Tr Sp
Wisconsin 4
Witte 31
Wyeriue 31
Wright 6
Whirlwind R-9
W S M 4

MOTORCYCLES

Cleveland 8 Sp.
Excelsior " Met or 13
Harley-Davidson 0
" Met or 13
Henderson " Met or 13
Indian 8 Sp
Johnson Motor Wheel 8 Sp.
Nerc-a-car 8 Sp

OUTBOARD MOTORS

	For Ordinary Conditions	For Speed	For Racing
Caille 22, 12 30		1	0
" 45, 36, 44, 34	7 Met or 13	7 Met or 13	RJ
" 42 32 14, 24	8	7 Met or 13	7 Met. or 13
" Sea Twin	1	1	0
" Liberty Singe	0	0	0
Flic 8 Sp		7 Met or 13	R 1 or 13
Evinrude to 1929	1	0	R 1
" 1929 8 Sp.		7 Met or 13	7 Met. or 13
Hartford 7 Met.		7 Met or 13	R-11
Johnson 8 Sp.		7 Met or 13	R-1 or R-11
" Eagle & Li Twin	9	7 Met or 13	
Lockwood 7 Met		7 Met or 13	R-1

DEALERS PRICE LIST

	100 Lots	Less than 100	List
Champion X Long in red boxes	$.41	$.45	$.60
Champion 3 X	.50	.53	.75
Champion in blue boxes (including all special and motor cycle sizes 670-)	.50	.53	.75
Primus	.65	.70	1.00
Racing Types	.95	.90	1.25
Aero A	.90	1.00	1.25
Champion 9 X and X Long Cores	.21	.22	.30
Champion J A Cores	.25	.27	.40
Champion Blue Box Cores	.36	.37	.60

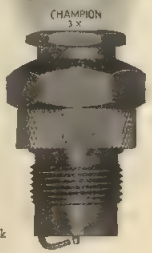
CHAMPION SPARK PLUGS

For Ford Cars, Trucks and Fordson Tractors

Illustrations are Actual Size

X Type

3X Type



CHAMPION Spark Plugs have been used since 1911 as standard equipment by the Ford Motor Company. They are recognized the world over as the most efficient spark plugs for Ford Cars, Trucks and Fordson Tractors, and are the fastest selling motor equipment items in the automotive industry.

The concentration of the Champion Spark Plug Line is of great importance to the automotive equipment dealer. It means a more complete stock with a smaller investment, a much more rapid turnover and more profit.

X Long Price 60c.
⅛ Inch, Long
For Model T Ford Car, Truck and Fordson Tractor

3X Price 75c.
⅛ Long
For Model A Ford Car And Model AA Ford Truck

Truck and Bus Type

Champion Truck Special
⅞ inch
Special heavy service plug for buses and cars heavy duty trucks.
Price 75c.

Airplane Type

Standard Type
Aero A
Price $1.25
Recommended for all aviation engines

Racing Types

Standard Type
R1 Metric
Special Types
Nos. R2, R3, R9 and R11 Metric
Price $1.25

CHAMPION CORES

Gaskets Furnished

Extra Core gaskets (2 per set) 8c per set. Plug gaskets (⅜" or Met.) 2c each

Core	Plug Type	Price
A-104	Nos. 1, 2, 8, 9	$0 40
A-204	Nos. 3, 4, 5, 31	.40
C-604	No. 6	.40
A-4-104	Truck Special	.40
X-203	N 3X	.40
A-205	X-Long-A-25	.30
A-105	X-A15	.30
H-104	Priming	.40

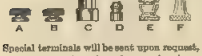
NOTE—The above symbol numbers only apply where plug number does not appear on core. Where number appears on core, use the following:

Core	Plug Type	Price
A	Nos. 1, 2, 8, 10	$0 40
B	Nos. 3, 4, 5, 9	.40
C	Nos. 2 Spec., 8 Sp., Tr Sp 14	.40
D	No. 6	.40
E	No. 6	.40
I	No. 13	.40
J	No. 15	.40
K	No. 20	.40

SPECIAL TYPES

No.		
0	⅞" Heavy Service (formerly #21)	$0 75
2	Spal. ⅞" Regular	.75
8	Spec., Metric, formerly #14)	.75
13	Short Body Metric	.75
15	(Small Size) Metric for Nash Series 400	.75
20	⅞" Standard Long Body	.75
30	⅞" Standard (formerly #A14)	.75
31	⅞" Long Standard (formerly No 7)	.75
32	⅞" Extra Long (formerly #A34)	.75
33	⅛" Long (formerly #G24)	.75
34	⅛" Extra Long (formerly #G34)	1 00
35	⅝" Regular (formerly #G44)	.75
36	⅝" Extra Long (formerly #G54)	1 00
88	⅛" Long (formerly #S83)	.75
AJ-64	Metric	1 25
Priming	⅝"	1 00

CHAMPION TERMINALS



Special terminals will be sent upon request, no charge with orders for spark plugs.

A (A-146) Regular Knurl Terminal
B (A-147) Special for A-15
C (A-848) For Studebaker, Graham Paige
D (A-548-S) Short Post, Buick, Chrysler, Willys-Knight 6 and Nash
E (A-149) Short Ball Terminal
F (G-149) Long Ball Terminal for Willys-Knight 4

Champion Spark Plugs are Guaranteed to give absolute satisfaction to the user, or full repair or replacement will be made.

BIRD OF PARADISE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

Dinner Fork

Tea Spoon

Dinner Knife

	Per dozen
No. 12602—Tea Spoons, one-half dozen in a box	$ 9.60
No. 12601—Five O'clock Tea or Sherbet Spoons, one-half dozen in a box	9 60
No. 12625—Coffee Spoons, one-half dozen in a box.	9 60
No. 12603—Dessert Spoons, one-half dozen in a box	19 20
No. 12605—Table Spoons, one-half dozen in a box.	19.20
No. 12604—Soup Spoons, round bowl, one-half dozen in a box	19.20

	Per dozen
No. 12607—Dinner Forks, one-half dozen in a box.	$19 20
No. 12630—Grille Forks, one-half dozen in a box..	19 20
No. 12600—Dessert Forks or Breakfast Forks, one-half dozen in a box	19 20

De Luxe Stainless Steel Blades

	Per dozen
No. 12665—Dinner Knives, hollow handle, one-half dozen in a box	$35 00
No. 12592—Dinner Knives, modeled handle, one-half dozen in a box	22 48
No. 12561—Grille Knives, hollow handle, one-half dozen in a box	35 00
No. 12637—Dessert or Breakfast Knives, hollow handle, one-half dozen in a box	35.00
No. 12593—Dessert or Breakfast Knives, modeled handle, one-half dozen in a box	22.48

Standard Stainless Steel Blades

	Per dozen
No. 12704—Fruit Knives, hollow handle, one-half dozen in a box	$28.76
No. 12698—Fruit Knives, modeled handle, one-half dozen in a box	20.00

Hollow Handle

	Per dozen
No. 12710—Pie or Ice Cream Servers, one-twelfth dozen in a box	$64 80

BIRD OF PARADISE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

Per dozen

No. 12688—Ind salad or pastry forks, one-half doz. in a box **$18 00**

No. 12632 Ice cream or sherbert forks, one-half doz. in a box 15 60

No. 12660—Ind pie forks, one-half dozen in a box 21 60

Per dozen

No. 12679—Oyster or sea food forks, one-half doz. in a box..**$13 20**

Per dozen

No. 12622—Bouillon or consomme spoons, one-half doz. in a box **$18 00**

Per dozen

No. 12641—Orange or grape fruit spoons, one-half doz. in a box **$14.40**

Per dozen

No. 12628—Baby forks, straight handle, one-twelfth doz. in a box..**$14.40**

No. 12610—Baby spoons, bent handle, one-twelfth doz. in a box.. 14 40

No. 12624—Baby spoons, straight handle, one-twelfth dozen in a box 14 40

Per set

No. 12738—Baby sets, bent spoon and straight fork, one set in a box **$2.40**

No. 12566 Baby sets straight spoon and straight fork, one set in a box 2.40

Per dozen

No. 12629—Ice tea or iced drink spoons, one-half doz. in a box **$14.40**

No. 12657 Ice cream or sundae spoons, one-half doz. in a box 14 40

Per dozen

No. 12620—Large berry or serving spoon, one-twelfth doz. in a box **$30.40**

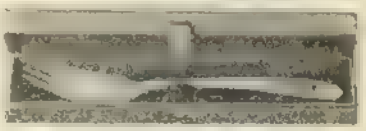
No. 12647—Small berry or preserve spoon, one-twelfth doz. in a box 43.20

No. 12483—Jam or conserve spoons, one-twelfth doz. in a box 25 20

No. 12623—Jelly servers, one twelfth doz. in a box 25.20

Per dozen

No. 12656—Olive or salted nut spoons, one-twelfth doz. in a box **28 80**



Per dozen

No. 12667—Cold meat or serving forks, one-twelfth doz. in a box **$36 00**

No. 12668—Small cold meat forks, one-twelfth doz. in a box **$2.40**

No. 12990—Cake forks, one-twelfth doz. in a box 43.20

Per dozen

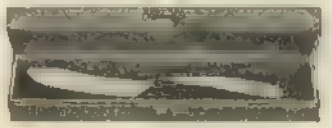
No. 12646—Pickle or olive forks, one-twelfth doz. in a box....**$21.60**

No. 12661 - Lemon or relish forks one-twelfth doz in a box 21.60

Per dozen

No. 12650—Sugar spoons, one-twelfth doz. in a box **$18.00**

No. 12708—Sugar tongs, one-twelfth doz. in a box..... 28.80

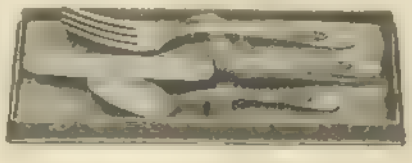


Per dozen

No. 12695—Butter knives, one-twelfth dozen in a box **$18 00**

Per dozen

No. 12697—Individual butter spreaders, one-twelfth dozen in a box **$15.60**



Per set

No. 12737—Childs sets, spoon, fork, and flat knife, one set in a box **$3.60**

No. 12735 Child's sets spoons, fork and hollow handle, deluxe stainless steel knife, one set in a box 4 80

MOMSEN-DUNNEGAN-RYAN-COMPANY

BIRD OF PARADISE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

Per dozen

No. 12715—Salad Dressing or Small Ladles, one-twelfth dozen in a box $32.40

No. 12717—Serving or Gravy Ladles, one twelfth dozen in a box, ... 48.20

No. 12721—Medium Soup or Serving Ladles, one-twelfth dozen in a box 122 40

Per dozen

No. 12484—Pierced Pastry or Pie Servers, one twelfth dozen in a box $64 80

No. 12690—Pierced Round Servers, for Tomatoes, Cucumbers, etc. one-twelfth doz. in a box..... 50.40

Per set

No. 12728—Steak Carvers, 2 piece set, Hollow Handle with 5 in Deluxe Stainless Steel Blade, one set in a box $10.62

No. 12730 Game Carvers, 2 piece set, Hollow Handle with 7 in. Deluxe Stainless Steel Blade, one set in a box 15.62

Per pair

No. 12089—Game Shears, Standard Stainless Steel Blades, one pair in a box . . $13 76

Per set

No. 12725—Large Carvers, 3 piece set, Hollow Handle Knife, Fork and Steel, Deluxe Stainless Steel Blades, one set in a box ... $25 60

Per set

No. 12720—Double Service Carvers, 3 piece set, Hollow Handle, 9 in. blade Knife, Hollow Handle 7 in. blade Knife and Hollow Handle Fork, Deluxe Stainless Steel Blades, one set in a box. 26 26

MIRROR TRAY SETS

Free Mirror Tray With Each Silverware Set

Peculiarly effective in your window to set off the silverware and stop women passers-by. Every woman recognizes in this unit a wall mirror of distinguished elegance and a serving tray that she would be proud of.

29 Piece Set (Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
12370—H. H. Dinner Knives, Deluxe Stainless..	$44 50
12372—H. H. Dessert Knives, Deluxe Stainless...	44 50
12371—Mod. H. Dinner Knives, Deluxe Stainless..	38 24
12373—Mod. H. Dessert Knives, Deluxe Stainless	38 24
12374—Mod. H. Dinner Knives, Std. Stainless ..	37 00
12375—Mod. H. Dessert Knives, Std. Stainless .	37 00

34 Piece Set (Service for Eight)

Contents: 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
12237—H. H. Dinner Knives, Deluxe Stainless....$58 34	
12239—H. H. Dessert Knives, Deluxe Stainless....	58 34
12238—Mod. H. Dinner Knives, Deluxe Stainless..	49 98
12260—Mod. H. Dessert Knives, Deluxe Stainless..	49 98
12261—Mod H. Dinner Knives, Std. Stainless.....	48 34
12262—Mod. H. Dessert Knives, Std. Stainless.....	48.34

VENETIAN TRAY SETS

Free Venetian Tray With Each Silverware Set.

Every woman will recognize at sight the rich charm of the service tray, with its mellow tone of antique green and the glowing hues of its Venetian print. A display appeal that is different and compelling, a silverware holder of distinction, and the kind of serving tray that belongs to smart entertaining.

29 Piece Set (Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
12848—H. H. Dinner Knives, Deluxe Stainless....$44 50	
12850—H. H. Dessert Knives, Deluxe Stainless....	44 50
12849—Mod. H. Dinner Knives, Deluxe Stainless..	38 24
12851—Mod. H. Dessert Knives, Deluxe Stainless..	38 24
12852—Mod. H. Dinner Knives, Std. Stainless.....	37 00
12858—Mod H. Dessert Knives, Std. Stainless.....	37 00

34 Piece Set (Service for Eight)

Contents: 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon

No.	Per set
12862—H. H. Dinner Knives, Deluxe Stainless . $58 34	
12864—H H. Dessert Knives, Deluxe Stainless	58 34
12863—Mod. H. Dinner Knives, Deluxe Stainless..	49 98
12865—Mod. H. Dessert Knives, Deluxe Stainless..	49 98
12866—Mod. H. Dinner Knives, Std. Stainless.....48 34	
12867—Mod H. Dessert Knives, Std Stainless.....	48 34

MOMSEN - DUNNEGAN - RYAN - COMPANY

BIRD OF PARADISE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

MARIE ANTOINETTE VANITY CASES

Contents of Sets

20 Piece

12 Tea Spoons	6 Forks
3 Table spoons	1 Butter Knife
6 Knives	1 Sugar Spoon

34 Piece

8 Tea Spoons	8 Forks
8 Dessert Spoons	1 Butter Knife
8 Knives	1 Sugar Spoon

Free Marie Antoinette Vanity Case With Each Silverware Set

A new and ingenious silverware holder that becomes a make-up box for cosmetics. A boudoir case for gloves, or handkerchiefs or a sewing box. Finished in a rich old ivory tone, a tinted French art print set in the top, a mirror inside the cover. A thoroughly useful gift, and an alluring display piece for the silverware

No.	20 Piece Set (Service for Six)	Per set
12202	H. H. Dinner Knives, Deluxe Stainless	$47.00
12204	H. H. Dessert Knives, Deluxe Stainless	47.00
12203	Mod. H. Dinner Knives, Deluxe Stainless	40.74
12205	Mod. H. Dessert Knives, Deluxe Stainless	40 74
12206	Mod. H. Dinner Knives, Std. Stainless	39 50
12207	Mod. H. Dessert Knives, Std. Stainless	39.50

No.	34 Piece Set (Service for Eight)	Per set
12230	H. H. Dinner Knives, Deluxe Stainless	$60 84
12232	H. H. Dessert Knives, Deluxe Stainless	60 84
12231	Mod. H. Dinner Knives, Deluxe Stainless	52.48
12233	Mod. H. Dessert Knives, Deluxe Stainless	52.48
12234	Mod. H. Dinner Knives, Std. Stainless	50.84
12235	Mod. H. Dessert Knives, Std. Stainless	50.84

BRIDAL CHEST SETS

Free Bridal Chest With Each Silverware Set

The silverware rack is removable, converting the chest into a handsome convenience case for the home.

No.	20 Piece Set (Service for Six)	Per set
12241	H. H. Dinner Knives, Deluxe Stainless	$44 50
12242	H. H. Dessert Knives, Deluxe Stainless	44 50
12244	Mod. H. Dinner Knives, Deluxe Stainless	38 24
12245	Mod. H. Dessert Knives, Deluxe Stainless	38 24
12243	Mod. H. Dinner Knives, Std Stainless	37 00
12246	Mod H. Dessert Knives, Std Stainless	37 00

No.	34 Piece Set (Service for Eight)	Per set
12100	H. H. Dinner Knives, Deluxe Stainless	$58 34
12101	H. H. Dessert Knives, Deluxe Stainless	58 34
12102	Mod. H. Dinner Knives, Deluxe Stainless	49 98
12103	Mod. H. Dessert Knives, Deluxe Stainless	49.98
12104	Mod. H. Dinner Knives, Std. Stainless	48.34
12105	Mod. H. Dessert Knives, Std Stainless	48 34

MODERNETTE CHEST SETS

Free Modernette Chest With Each Silverware Set

A chest that is truly in the modern manner, the soft tones of old ivory set off with jet. The chest for innumerable feminine uses.

No.	20 Piece Set (Service for Six)	Per set
122144	H. H. Dinner Knives, Deluxe Stainless	$47.00
122146	H. H. Dessert Knives, Deluxe Stainless	47.00
122145	Mod. H. Dinner Knives, Deluxe Stainless	40.74
122147	Mod. H. Dessert Knives, Deluxe Stainless	40.74
122148	Mod. H. Dinner Knives, Std. Stainless	39.50
122149	Mod. H. Dessert Knives, Std. Stainless	39.50

No.	34 Piece Set (Service for Eight)	Per set
12581	H. H. Dinner Knives, Deluxe Stainless	$60.84
12583	H. H. Dessert Knives, Deluxe Stainless	60.84
12582	Mod. H. Dinner Knives, Deluxe Stainless	52.48
12584	Mod. H. Dessert Knives, Deluxe Stainless	52.48
12585	Mod. H. Dinner Knives, Std. Stainless	50.84
12586	Mod. H. Dessert Knives, Std. Stainless	50.84

VANDERBILT SERVING TRAY SETS

Free Vanderbilt Serving Tray With Each Silverware Set

The richness of ebony, the gleam of silver, the glow of orange velvet, what a display basis for silverware. Sophisticated, modern, the perfect serving tray.

No.	20 Piece Set (Service for Six)	Per set
12200	H. H. Dinner Knives, Deluxe Stainless	$47 00
12301	H. H. Dessert Knives, Deluxe Stainless	47.00
12300	Mod. H. Dinner Knives, Deluxe Stainless	40 74
12302	Mod. H. Dessert Knives, Deluxe Stainless	40 74
12303	Mod. H. Dinner Knives, Std. Stainless	39 50
12304	Mod. H. Dessert Knives, Std. Stainless	39.50

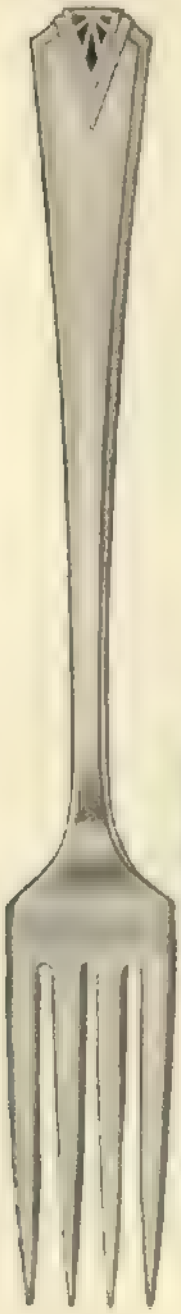
No.	34 Piece Set (Service for Eight)	Per set
12306	H. H. Dinner Knives, Deluxe Stainless	$60.84
12308	H. H. Dessert Knives, Deluxe Stainless	60.84
12307	Mod. H. Dinner Knives, Deluxe Stainless	52.48
12309	Mod. H. Dessert Knives, Deluxe Stainless	52 48
12310	Mod. H. Dinner Knives, Std. Stainless	50 84
12311	Mod. H. Dessert Knives, Std. Stainless	50 84

DEAUVILLE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service.

Dinner Fork



Tea Spoon

Dinner Knife

	Per dozen
No. 15602—Tea Spoons, one-half dozen in a box.	$ 9.60
No. 15601—Five O'clock Tea or Sherbet Spoons, one-half dozen in a box .	9 60
No. 15625—Coffee Spoons, one-half dozen in a box. .	9 60
No. 15603—Dessert Spoons, one-half dozen in a box. . .	19 20
No. 15605—Table Spoons, one-half dozen in a box.....	19 20
No. 15604—Soup Spoons, Round Bowl, one-half dozen in a box	19 20

	Per dozen
No. 15607 Dinner Forks, one-half dozen in a box.....	$19 20
No. 15630—Grille Forks, one-half dozen in a box.....	19 20
No. 15606—Dessert or Breakfast Forks, one-half dozen in a box	19 20

DeLuxe Stainless Steel Blades

	Per dozen
No. 15665—Dinner Knives, Hollow Handle, one-half dozen in a box	$35.00
No. 15592—Dinner Knives, Modeled Handle, one-half dozen in a box	22.48
No. 15561—Grille Knives, Hollow Handle, one-half dozen in a box	35.00
No. 15637—Dessert or Breakfast Knives, Hollow Handle, one-half dozen in a box	35.00
No. 15593—Dessert or Breakfast Knives, Modeled Handle,, one-half dozen in a box.....	22.48

Standard Stainless Steel Blades

	Per dozen
No. 15698—Fruit Knives, Modeled Handle, one-half dozen in a box.....	$20.00

	Per dozen
No. 15710 Pie or Ice Cream Servers, Hollow Handle, one-twelfth dozen in a box. . .	$64 80

DEAUVILLE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service.

Per dozen

No. 15688—Individual Salad or Pastry Forks, one-half dozen in a box $18.00

No. 15632—Ice Cream or Sherbet Forks, one-half dozen in a box 15 60

Per dozen

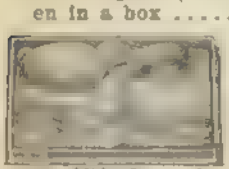
No. 15679—Oyster or Sea Food Forks, one-half dozen in a box $13 20

Per dozen

No. 15622—Bouillon or Consomme Spoons, one-half doz. in a box $18 00

Per dozen

No. 15641—Orange or Grape Fruit Spoons, one-half dozen in a box $14.40



Per dozen

No. 15628—Baby Forks, Straight Handle, one-twelfth dozen in a box $14.40

No. 15619—Baby Spoons, Bent Handle, one-twelfth dozen in a box 14.40

No. 15624—Baby Spoons, Straight Handle, one-twelfth dozen in a box 14.40

Per set

No. 15738—Baby Sets, Bent Spoon and Straight Fork, one set in a box $2.40

No. 15566—Baby Sets Straight Spoon and Straight Fork, one set in a box 2.40

Per dozen

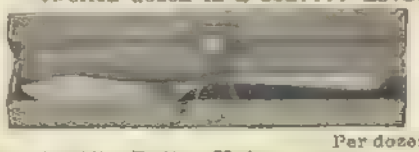
No. 15620—Iced Tea or Iced Drink Spoons, one-half dozen in a box $14 40

No. 15657—Ice Cream or Sundae Spoons, one-half dozen in a box 14.40

Per dozen

No. 15650—Sugar Spoons, one-twelfth dozen in a box.... $18.00

No. 15708—Sugar Tongs, one-twelfth dozen in a box.... 28.80



Per dozen

No. 15695—Butter Knives, one-twelfth dozen in a box.... $18.00

Per dozen

No. 15697—Individual Butter Spreaders, one-half dozen in a box $15 60

Per dozen

No. 15646—Pickle or Olive Forks, one-twelfth dozen in a box $21 60

Per dozen

No. 15483—Jam or Conserve Spoons, one-twelfth dozen in a box $25.20

No. 15484—Jelly Servers, one-twelfth dozen in a box.... 25.20

Per dozen

No. 15620—Large Berry or Serving Spoons, one-half dozen in a box $50.40

Per dozen

No. 15715—Salad Dressing or Small Ladles, one-twelfth dozen in a box $32.40

No. 15717—Serving or Gravy Ladles, one-twelfth dozen in a box 43.20

No. 15721—Medium Soup or Serving Ladles, one-twelfth dozen in a box 122 40

Per dozen

No. 15667—Cold Meat or Serving Forks, one-twelfth dozen in a box $36.00

Per set

No. 15737—Child's Sets, Spoon, Fork and Flat Knife, one set in a box $3.60

No. 15735—Child's Sets, Spoon, Fork and Hollow Handle Deluxe Stainless Steel Knife, one set in a box 4.80

DEAUVILLE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service.

Per dozen

No. 15484—Pierced Pastry or Pie Server, ½ dozen in a box $64.80

No. 15690—Pierced Round Servers, for tomatoes, cucumbers, etc., ½ dozen in a box 50.40

Per set

No. 15728—Steak Carvers, 2 piece set, Hollow Handle with 5 in. Deluxe Stainless Steel Blade, one set in a box $10 62

No. 15730—Game Carver, 2 piece set, Hollow Handle with 7 in. Deluxe Stainless Steel Blade, one set in a box 15.62

Per pair

No. 15689—Game Shears, Standard Stainless Steel Blades, one pair in a box $13.76

Per set

No. 15725—Large Carvers, 3 piece set, Hollow Handle Knife, Fork and Steel, Deluxe Stainless Steel Blades, one set in a box $25.00

Per set

No. 15720—Double Service Carvers, 2 piece set, Hollow Handle, 9 in. blade Knife, Hollow Handle 7 in. blade Knife, and Hollow Handle Fork, Deluxe Stainless Steel Blades, one set in a box. $26.26

MIRROR TRAY SETS

Free Mirror Tray With Each Silverware Set

Peculiarly effective in your window to set off the silverware and stop women passers-by. Every woman recognizes in this unit a wall mirror of distinguished elegance and a serving tray that she would be proud of.

20 Piece Set (Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
15370—H. H. Dinner Knives, Deluxe Stainless.	$44 50
15372—H. H. Dessert Knives, Deluxe Stainless	44 50
15371—Mod. H. Dinner Knives, Deluxe Stainless	38 24
15373—Mod. H. Dessert Knives, Deluxe Stainless	38 24
15374—Mod. H. Dinner Knives, Std. Stainless	37 00
15375—Mod. H. Dessert Knives, Std. Stainless.	37 00

34 Piece Set (Service for Eight)

Contents: 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
15251—H. H. Dinner Knives, Deluxe Stainless	$58 34
15259—H. H. Dessert Knives, Deluxe Stainless	58 34
15258—Mod. H. Dinner Knives, Deluxe Stainless	49 98
15260—Mod. H Dessert Knives, Deluxe Stainless	49 98
15261—Mod. H. Dinner Knives, Std. Stainless	48.34
15262—Mod. H. Desert Knives, Std. Stainless	48.34

VENETIAN TRAY SETS

Free Venetian Tray With Each Silverware Set.

Every woman will recognize at sight the rich charm of this service tray, with its mellow tone of antique green, and the glowing hues of its Venetian print. A display appeal that is different and compelling a silverware holder of distinction, and the kind of serving tray that belongs to smart entertaining

20 Piece Set (Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
15848—H. H. Dinner Knives, Deluxe Stainless.	$44 50
15850—H. H. Dessert Knives, Deluxe Stainless	44 50
15849—Mod. H. Dinner Knives, Deluxe Stainless	38 24
15851—Mod. H. Dessert Knives, Deluxe Stainless	38 24
15852—Mod. H. Dinner Knives, Std. Stainless	37 00
15853—Mod. H. Dessert Knives, Std. Stainless	37 00

34 Piece Set (Service for Eight)

Contents: 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
15862—H. H. Dinner Knives, Deluxe Stainless.	$58.34
15864—H. H. Dessert Knives, Deluxe Stainless.	58 34
15863—Mod. H. Dinner Knives, Deluxe Stainless	49 98
15865—Mod. H. Dessert Knives, Deluxe Stainless	49 98
15866—Mod. H. Dinner Knives, Std. Stainless	48 34
15867—Mod. H. Dessert Knives, Std. Stainless	48 34

DEAUVILLE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

MARIE ANTOINETTE VANITY CASES

Contents of Sets

20 Piece

12 Tea Spoons — 6 Forks
3 Table Spoons — 1 Butter Knife
6 Knives — 1 Sugar Spoon

34 Piece

8 Tea Spoons — 8 Forks
8 Dessert Spoons — 1 Butter Knife
8 Knives — 1 Sugar Spoon

BRIDAL CHEST SETS

Free Marie Antoinette Vanity Case With Each Silverware Case

A new and ingenious silverware holder that becomes a make-up box for cosmetics. A boudoir case for gloves or handkerchiefs, or a sewing box. Finished in a rich old ivory tone, a tinted French art print set in the top, a mirror inside the cover. A thoroughly useful gift, and an alluring display piece for the silverware

No.	20 Piece Set (Service for Six)	Per set
15202	H H Dinner Knives, Deluxe Stainless	$47 00
15204	H H Dessert Knives, Deluxe Stainless	47 00
15203	Mod H Dinner Knives, Deluxe Stainless	40 74
15205—Mod	H. Dessert Knives, Deluxe Stainless	40 74
15206	Mod H Dinner Knives, Std. Stainless	39 50
15207	Mod H Dessert Knives, Std. Stainless	39 50

No.	34 Piece Set (Service for Eight)	Per set
15230	H H. Dinner Knives, Deluxe Stainless	$60 84
15232	H H. Dessert Knives, Deluxe Stainless	60 84
15231	Mod H. Dinner Knives, Deluxe Stainless	52 48
15233	Mod H. Dessert Knives, Deluxe Stainless	52 48
15234	Mod H Dinner Knives, Std. Stainless	50 84
15235	Mod. H. Dessert Knives, Std. Stainless	50 84

MODERNETTE CHEST SETS

Free Modernette Chest With Each Silverware Set

A chest that is truly in the modern manner, the soft tones of old ivory set off with jet. The chest for innumerable feminine uses

No.	20 Piece Set (Service for Six)	Per set
15144—H	H. Dinner Knives, Deluxe Stainless.	$47 00
15146—H.	H. Dessert Knives, Deluxe Stainless	47 00
15145—Mod	H. Dinner Knives, Deluxe Stainless	40 74
15147—Mod	H. Dessert Knives, Deluxe Stainless	40 74
15148—Mod	H Dinner Knives, Std. Stainless	39 50
15149—Mod.	H. Dessert Knives, Std. Stainless.	39 50

No.	34 Piece Set (Service for Eight)	Per set
15581	H H Dinner Knives, Deluxe Stainless	$60 84
15583—H.	H. Dessert Knives, Deluxe Stainless	60.84
15582—Mod	H. Dinner Knives, Deluxe Stainless	52.48
15584—Mod.	H Dessert Knives, Deluxe Stainless	52.48
15585—Mod.	H. Dinner Knives, Std. Stainless	50 84
15586—Mod.	H. Dessert Knives, Std. Stainless	50 84

Free Bridal Chest With Each Silverware Set

The silverware rack is removable converting the chest into a handsome convenience case for the home

20 Piece Set (Service for Six)

No.		Per set
15241	H H Dinner Knives, Deluxe Stainless	$44 50
15242	H H Dessert Knives, Deluxe Stainless	44 50
15244	Mod H. Dinner Knives, Deluxe Stainless	38.24
15245	Mod H Dessert Knives, Deluxe Stainless	38.24
15243	Mod. H Dinner Knives, Std. Stainless	37.00
15246	Mod. H Dessert Knives, Std. Stainless	37.00

34 Piece Set (Service for Eight)

No.		Per set
15100—H.	H Dinner Knives, Deluxe Stainless	$58.34
15101—H.	H. Dessert Knives, Deluxe Stainless	58 34
15102—Mod	H Dinner Knives, Deluxe Stainless	49 98
15103—Mod.	H. Dessert Knives, Deluxe Stainless	49 98
15104 -Mod	H. Dinner Knives, Std Stainless	48 34
15105—Mod	H. Dessert Knives, Std. Stainless	48 34

VANDERBILT SERVING TRAY SETS

Free Vanderbilt Serving Tray With Each Silverware Set

The richness of ebony, the gleam of silver, the glow of orange velvet, what a display basis for silverware Sophisticated, modern, the perfect serving tray

20 Piece Set (Service for Six)

No.		Per set
15299—H	H Dinner Knives, Deluxe Stainless	$47 00
15301 -H	H Dessert Knives, Deluxe Stainless.	47 00
15300—Mod.	H. Dinner Knives, Deluxe Stainless	40 74
15302	Mod. H Dessert Knives, Deluxe Stainless	40 74
15303—Mod.	H Dinner Knives, Std. Stainless	39 50
15304—Mod.	H. Dessert Knives, Std. Stainless	39 50

34 Piece Set (Service for Eight)

No.		Per set
15306—H.	H Dinner Knives, Deluxe Stainless	$60.84
15308—H.	H. Dessert Knives, Deluxe Stainless	60 84
15307—Mod	H. Dinner Knives, Deluxe Stainless	52.48
15309—Mod	H. Dessert Knives, Deluxe Stainless	52 48
15310—Mod	H. Dinner Knives, Std. Stainless	50 84
15311—Mod.	H. Dessert Knives, Std. Stainless	50 84

MOMSEN-DUNNEGAN-RYAN-COMPANY

GROSVENOR DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

Dinner Fork

Tea Spoon

Dinner Knife

	Per dozen
No. 11602—Tea Spoons, one-half doz. in a box	$ 9.60
No. 11601—Five O'clock Tea or Sherbet Spoons, one-half dozen in a box	9.60
No. 11625—Coffee Spoons, one-half doz. in a box	9.60
No. 11603—Dessert Spoons, one-half doz. in a box	19.20
No. 11605—Table Spoons, one-half doz. in a box	19.20
No. 11604—Soup Spoons, Round Bowl, one-half dozen in a box	19 20

	Per dozen
No. 11607—Dinner Forks, one-half doz. in a box	$19 20
No. 11630—Grille Forks, one-half doz. in a box	19.20
No. 11606—Dessert or Breakfast Forks, one-half dozen in a box	19 20

De-Luxe Stainless Steel Blades

	Per dozen
No. 11665—Dinner Knives, Hollow Handle, one-half dozen in a box	$35 00
No. 11592—Dinner Knives, Modeled Handle, one-half dozen in a box	22 48
No. 11561—Grille Knives, Hollow Handle, one-half dozen in a box	35 00
No. 11637—Dessert or Breakfast Knives, Hollow Handle, one-half dozen in a box	35.00
No. 11593 Dessert or Breakfast Knives, Modeled Handle, one-half dozen in a box	22.48

Standard Stainless Steel Blades

	Per dozen
No. 11704—Fruit Knives, Hollow Handle, one-half dozen in a box	$28 76
No. 11698—Fruit Knives, Modeled Handle, one-half dozen in a box	20 00

MOMSEN - DUNNEGAN - RYAN - COMPANY

GROSVENOR DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

Per dozen

No. 11688 Individual Salad or Pastry Forks, one-half dozen in a box $18.00

No. 11632—Ice Cream or Sherbet Forks, one-half dozen in a box 15.60

No. 11660—Individual Pie Forks one-half dozen in a box 21.60

Per dozen

No. 11679—Oyster or Sea Food Forks one-half dozen in a box $18.20

Per dozen

No. 11622—Bouillon or Consomme Spoons, one-half dozen in a box $18 00

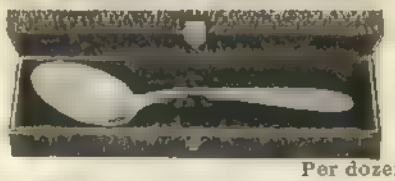
Per dozen

No. 11641—Orange or Grapefruit Spoons, one-half dozen in a box $14.40

Per dozen

No. 11629—Iced Tea or Iced Drink Spoons, one-half dozen in a box $14 40

No. 11657—Ice Cream or Sundae Spoons, one-half dozen in a box 14.40



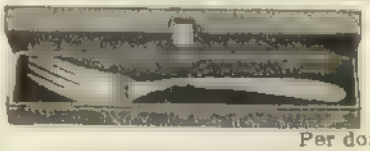
Per dozen

No. 11620—Large Berry or Serving Spoons, one-twelfth doz. in a box $30.40

No. 11647—Small Berry or Preserve Spoons, one-twelfth doz. in a box 43 20

No. 11483—Jam or Conserve Spoons, one-twelfth dozen in a box 25.20

No. 11623—Jelly Servers, one-twelfth dozen in a box .. 25 20



Per dozen

No. 11667 Meat or Serving Forks, one-twelfth dozen in a box $36.00

No. 11668—Small Cold Meat Forks, one-twelfth dozen in a box 32 40

No. 11900—Cake Forks, one-twelfth dozen in a box 43.20

Per dozen

No. 11646—Pickle or Olive Forks, one-twelfth dozen in a box $21.60

No. 11661—Lemon or Relish Forks, one-twelfth dozen in a box 21.60

Per dozen

No. 11630—Sugar Spoons, one-twelfth dozen in a box $18.00

No. 11708—Sugar Tongs, one-twelfth dozen in a box 28 80

Per dozen

No. 11695—Butter Knives, one-twelfth dozen in a box $18.00

Per dozen

No. 11697—Individual Butter Spreaders, one-half dozen in a box $15.60

Per dozen

No. 11715—Salad Dressing or Small Ladles, one-twelfth doz. in a box $32.40

No. 11717—Serving or Gravy Ladles, one-twelfth dozen in a box 43 20

No. 11721 Medium Soup or Serving Ladles one-twelfth dozen in a box 122 40

Per dozen

No. 11628—Baby Forks, straight handle, one-twelfth dozen in a box $14.40

No. 11619—Baby Spoons, bent handle, one-twelfth dozen in a box 14.40

No. 11624 Baby Spoons, straight handle, one-twelfth dozen in a box 14.40

Per set

No. 11738—Baby Sets—Bent Spoon and Straight Fork, one set in a box $2.40

No. 11566—Baby Sets—Straight Spoon and Straight Fork, one set in a box 2.40

Per set

No. 11737—Child's Sets—Spoons, Fork, and Flat Knife, one set in a box $3.60

No. 11735—Child's Sets—Spoon, Fork, and Hollowed Handle Deluxe stainless steel Knife one set in a box 4.80

Per dozen

No. 11484—Pierced Pastry or Pie Servers, one-twelfth dozen in a box $64.80

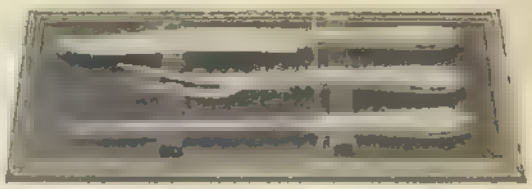
No. 11690—Pierced Round Servers, for tomatoes, cucumbers, etc., one-twelfth dozen in a box 50.40

GROSVENOR DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

	Per set
No. 11728—Steak Carvers, 2 piece set, H. H. with 5 in. Deluxe Stainless Steel Blade, one set in a box	$10.62
No. 11730—Game Carvers, 2 piece set, H. H. with 7 in. Deluxe Stainless Steel Blade, one set in a box	15 62
	Per pair
No. 11689—Game Shears Standard Stainless Steel Blades, one pair in a box	$13 76



	Per set
No. 11725—Large Carvers, 3 piece set, Hollow Handle Knife, Forks and Steel, Deluxe Stainless Steel Blades, one set in a box	$25 00
No. 11720—Double Service Carvers, 3 piece set, H. H. 9 in. Blade Knife, H. H. 7 in. Blade Knife, and H. H. Fork, Deluxe Stainless Steel Blades, one set in a box	26 26

MIRROR TRAY SETS

Free Mirror Tray With Each Silverware Set

Peculiarly effective in your window to set off the silverware and stop women passers-by. Every woman recognizes in this unit a wall mirror of distinguished elegance and a serving tray that she would be proud of.

29 Piece Set (Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
11370—H. H. Dinner Knives, Deluxe Stainless	$44.50
11372—H. H. Dessert Knives, Deluxe Stainless	44.50
11371—Mod. H. Dinner Knives, Deluxe Stainless	38.24
11373—Mod. H. Dessert Knives, Deluxe Stainless	38.24
11374—Mod. H. Dinner Knives, Std. Stainless	37.00
11375—Mod. H. Dessert Knives, Std. Stainless	37 00

34 Piece Set (Service for Eight)

Contents: 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
11237—H. H. Dinner Knives, Deluxe Stainless.	$58.34
11239—H. H. Dessert Knives, Deluxe Stainless.	58 34
11238—Mod. H. Dinner Knives, Deluxe Stainless.	49 98
11260—Mod. H. Dessert Knives, Deluxe Stainless.	49 98
11261—Mod. H. Dinner Knives, Std. Stainless.	48 34
11262—Mod. H. Dessert Knives, Std. Stainless.	48 34

VENETIAN TRAY SET

Free Venetian Tray With Each Silverware Set

Every woman will recognize at sight the rich charm of this service tray with its mellow tone of antique green and the glowing hues of its Venetian print. A display appeal that is different and compelling, a silverware holder of distinction, and the kind of serving tray that belongs to smart entertaining.

29 Piece Set (Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
11848—H. H. Dinner Knives, Deluxe Stainless	$44 50
11850—H. H. Dessert Knives, Deluxe Stainless	44 50
11849—Mod. H. Dinner Knives, Deluxe Stainless	38 24
11851—Mod. H. Dessert Knives, Deluxe Stainless	38.24
11852—Mod. H. Dinner Knives, Std. Stainless	37.00
11853—Mod. H. Dessert Knives, Std. Stainless	37.00

34 Piece Set (Service for Eight)

Contents: 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
11862—H. H. Dinner Knives, Deluxe Stainless	$58.34
11864—H. H. Dessert Knives, Deluxe Stainless	58 34
11863—Mod. H. Dinner Knives, Deluxe Stainless	49 98
11865—Mod. H. Dessert Knives, Deluxe Stainless	49 98
11866—Mod. H. Dinner Knives, Std. Stainless	48 34
11867—Mod. H. Dessert Knives, Std. Stainless	48.34

MOMSEN - DUNNEGAN - RYAN - COMPANY

GROSVENOR DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

The Silverware of Correct Service

MARIE ANTOINETTE VANITY CASES

Contents of Sets

29 Piece

12 Tea Spoons — 6 Forks
3 Table spoons — 1 Butter Knife
6 Knives — 1 Sugar Spoon

34 Piece

8 Tea Spoons — 8 Forks
8 Dessert Spoons — 1 Butter Knife
8 Knives — 1 Sugar Spoon

BRIDAL CHEST SETS

Free Marie Antoinette Vanity Case With Each Silverware Set

A new and ingenious silverware holder that becomes a make-up box for ladies. A toilet case for gloves, or handkerchiefs or a sewing box. Finished in a rich old ivory tone, a tinted French art print set in the top, a mirror inside the cover. A thoroughly useful gift, and an alluring display piece for the silverware.

No.	29 Piece Set (Service for Six)	Per set
11202	H. H. Dinner Knives, Deluxe Stainless	$47 00
11204	H H Dessert Knives, Deluxe Stainless	47 00
11203	Mod H Dinner Knives Deluxe Stainless	40.74
11205	Mod H. Dessert Knives Deluxe Stainless	40 74
11206	Mod. H. Dinner Knives, Std. Stainless	39.50
11207	Mod. H. Dessert Knives, Std. Stainless	39.50

No.	34 Piece Set (Service for Eight)	Per set
11230	H. H. Dinner Knives, Deluxe Stainless	$60 84
11232	H H Dessert Knives Deluxe Stainless	60 84
11231	Mod. H. Dinner Knives, Deluxe Stainless	52 48
11233	Mod H Dessert Knives, Deluxe Stainless	52 48
11234	Mod H Dinner Knives, Std Stainless	50 84
11235	Mod. H. Dessert Knives, Std. Stainless	50 84

Free Bridal Chest With Each Silverware Set

The silverware rack is removable converting the chest into handsome convenience case for the home

No.	29 Piece Set (Service for Six)	Per set
11241	H. H. Dinner Knives, Deluxe Stainless	$44.50
11242	H H Dessert Knives, Deluxe Stainless	44.50
11244	Mod H. Dinner Knives Deluxe Stainless	38 24
11245	Mod H Dessert Knives, Deluxe Stainless	38.24
11243	Mod H Dinner Knives Std Stainless	37.50
11246	Mod H. Dessert Knives, Std Stainless	37.50

No.	34 Piece Set (Service for Eight)	Per set
11100	H. H. Dinner Knives, Deluxe Stainless	$58 34
11101	H H Dessert Knives, Deluxe Stainless	58 34
11102	Mod. H Dinner Knives, Deluxe Stainless	49.98
11103	Mod H Dessert Knives, Deluxe Stainless	49.98
11104	Mod H Dinner Knives, Std Stainless	48 34
11105	Mod H. Dessert Knives, Std. Stainless	48 34

MODERNETTE CHEST SETS

Free Modernette Chest With Each Silverware Set

A chest that is truly in the modern manner, the soft tones of old ivory set off with jet. The chest for innumerable feminine uses.

No.	29 Piece Set (Service for Six)	Per set
11144	H H Dinner Knives, Deluxe Stainless	$47.00
11146	H H Dessert Knives Deluxe Stainless	47.00
11145	Mod. H. Dinner Knives, Deluxe Stainless	40.74
11147	Mod. H. Dessert Knives, Deluxe Stainless	40.74
11148	Mod. H. Dinner Knives, Std. Stainless	39.50
11149	Mod. H Dessert Knives, Std. Stainless	39.50

No.	34 Piece Set (Service for Eight)	Per set
11581	H H. Dinner Knives, Deluxe Stainless	$60 84
11583	H H Dessert Knives Deluxe Stainless	60 84
11582	Mod H Dinner Knives, Deluxe Stainless	52 48
11584	Mod H Dessert Knives, Deluxe Stainless	52 48
11585	Mod H Dinner Knives, Std Stainless	50 84
11586	Mod H Dessert Knives, Std. Stainless	50 84

VANDERBILT SERVING TRAY SETS

Free Vanderbilt Serving Tray With Each Silverware Set

The richness of ebony, the gleam of silver, the glow of orange velvet, what a display basis for silverware. Sophisticated, modern, the perfect serving tray.

No.	29 Piece Set (Service for Six)	Per set
11299	H H Dinner Knives, Deluxe Stainless	$47 00
11301	H H Dessert Knives Deluxe Stainless	47 00
11300	Mod. H. Dinner Knives, Deluxe Stainless	40 74
11302	Mod. H. Dessert Knives, Deluxe Stainless	40.74
11303	Mod. H. Dinner Knives, Std. Stainless	39 50
11304	Mod. H. Dessert Knives, Std. Stainless	39.50

No.	34 Piece Set (Service for Eight)	Per set
11306	H H Dinner Knives Deluxe Stainless	$60 84
11308	H H Dessert Knives, Deluxe Stainless	60 84
11307	Mod H Dinner Knives Deluxe Stainless	52 48
11309	Mod H. Dessert Knives Deluxe Stainless	52 48
11310	Mod H Dinner Knives, Std Stainless	50 84
11311	Mod H Dessert Knives, Std. Stainless	50 84

*NOBLESSE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

Smart modernity in every line; the sure, harmonious loveliness of good taste, a spirit that is the spirit of today.

Dinner Fork

Tea Spoon

Dinner Knife

	Per dozen
No. 16602—Tea Spoons, one-half dozen in a box	$ 9 60
No. 16601—Five o'clock Tea Spoons or Sherbet Spoons, one-half dozen in a box	9 60
No. 16623—Coffee Spoons, one-half dozen in a box	9 60
No. 16603—Dessert Spoons, one-half dozen in a box	19 20
No. 16605—Table Spoons, one-half dozen in a box	19 20
No. 16604—Soup Spoons, Round bowl, one-half dozen in a box	19 20

	Per dozen
No. 16607 Dinner Forks, one-half dozen in a box	$19 20
No. 16630—Grille Forks, one-half dozen in a box	19 20
No. 16606—Dessert or Breakfast Forks, one-half dozen in a box	19 20

Deluxe Stainless Steel Blades

	Per dozen
No. 16605—Dinner Knives, Hollow Handle, one-half dozen in a box	$35 00
No. 16592—Dinner Knives, Modeled Handle, one-half dozen in a box	22.48
No. 16561—Grille Knives, Hollow Handle, one-half dozen in a box	35 00
No. 16637—Dessert or Breakfast Knives, Hollow Handle, one-half dozen in a box	35 00
No. 16583—Dessert or Breakfast Knives, Modeled Handle, one-half dozen in a box	22 48

Standard Stainless Steel Blades

	Per dozen
No. 16698—Fruit Knives, Modeled Handle, one-half dozen in a box	$20.00

*Not Carried in Stock, Shipped F. O. B Factory.

*NOBLESSE DESIGN COMMUNITY PLATE

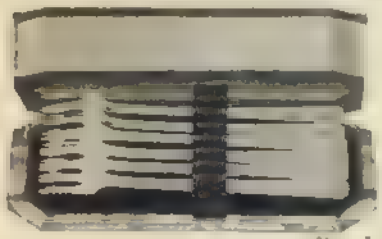
BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

Smart modernity in every line the sure, harmonious loveliness of good taste, a spirit that is the spirit of today

Per dozen

No. 16688—Individual Salad or Pastry Forks, one-half dozen in a box $18.00

No. 16632—Ice Cream or Sherbet Forks, one-half dozen in a box 15.60



Per dozen

No. 16679 Oyster or Sea Food Forks one-half dozen in a box $13.20

Per dozen

No. 16622—Bouillon or Consomme Spoons, one-half dozen in a box $18.00

Per dozen

No. 16641—Orange or Grapefruit Spoons one-half dozen in a box $14.40

Per dozen

No. 16483 Jam or Conserve Spoons, one-twelfth dozen in a box $25.20

Per dozen

No. 16629—Iced Tea or Iced Drink Spoons, one-half dozen in a box $14.40

No. 16657—Ice Cream or Sundae Spoons, one-half dozen in a box $14.40

Per dozen

No. 16620—Large Berry or Serving Spoons, one-twelfth doz. in a box $50.40

No. 16623—Jelly Servers, one-twelfth dozen in a box 25.20

Per dozen

No. 16667—Cold Meat or Serving Forks, one in a box $36.00

Per dozen

No. 16646—Pickle or Olive Forks, one-twelfth doz. in a box....$21.60

Per set

No. 16787—Child's Set, spoon, fork, and flat knife, one set in a box $3.60

No. 16735—Child's Set, spoon, fork, and hollow handle deluxe stainless steel knife, one set in a box 4.80

Per dozen

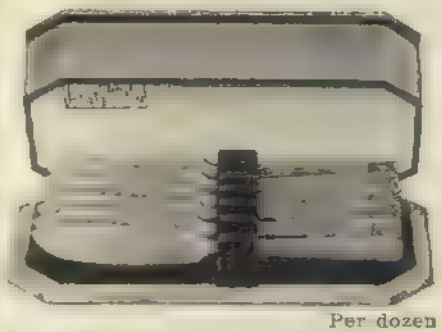
No. 16650—Sugar Spoons, one-twelfth dozen in a box $18.00

Per dozen

No. 16708—Sugar Tongs, one-twelfth dozen in a box ... $28.80

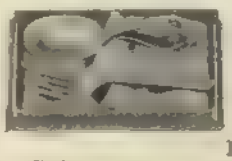
Per dozen

No. 16695—Butter Knives one-twelfth dozen in a box . . $18.00



Per dozen

No. 16697—Individual Butter Spreaders, one-half dozen in a box $15.60



Per dozen

No. 16628—Baby Forks, straight handle, one-twelfth dozen in a box $14.40

No. 16619—Baby Spoons, bent handle, one-twelfth dozen in a box 14.40

No. 16624—Baby Spoons, straight handle, one-twelfth dozen in a box 14.40

Per set

No. 16738—Baby Sets, bent spoon and straight fork, one set in a box $2.40

No. 16566 Baby Sets, straight spoon and straight fork, one set in a box 2.40

*Not carried in stock, shipped F. O. B. factory.

*NOBLESSE DESIGN COMMUNITY PLATE

BRIGHT BUTLER FINISH—50 YEAR REPLACEMENT GUARANTEE

Smart modernity in every line, the sure, harmonious loveliness of good taste, a spirit that is the spirt of today.

Per dozen

No. 16715—Salad Dressing or Small Ladles, one-twelfth dozen in a box ..... $ 32.40
No. 16717—Serving or Gravy Ladles, one-twelfth dozen in a box 43.20
No. 16721—Medium Soup or Serving Ladles, one-twelfth dozen in a box 122.40

Per dozen

No. 16710—Pie or Ice Cream Servers, hollow handle, one-twelfth dozen in a box $64.80

Per dozen

No. 16184—Pierced Pastry or Pie Servers, one-twelfth dozen in a box $64.80

Per dozen

No. 16690—Pierced Round Servers for tomatoes, cucumbers, etc., one-twelfth doz in a box . $30.40

Per set

No. 16728—Steak Carvers, 2 piece set, hollow handle with 5 in. Deluxe Stainless Steel Blade, one set in a box. $10.62
No. 16730—Game Carvers, 2 piece set, hollow handle with 7 in. Deluxe Stainless Steel Blade, one set in a box 15 62

Per pair

No. 16689—Game Shears, Standard Stainless Steel Blades, one pair in a box . . $13 76

Per set

No. 16725—Large Carvers, 3 piece set, hollow handle Knife, Fork, and Steel, Deluxe Stainless Steel Blades, one set in a box..... $25.00

Per set

No. 16720—Double Service Carvers, 3 piece set, hollow handle 9 in. blade knife, hollow handle 7 in. blade knife, and hollow handle fork, Deluxe stainless steel blades, one set in a box... $26.26

MIRROR TRAY SETS

Free Mirror Tray with each Silverware Set

Peculiarly effective in your window to set off the silverware and stop women passers-by. Every woman recognizes in this unit a wall mirror of distinguished elegance and serving tray that she would be proud of.

20 Piece Set (Service for six)

Contents: 12 teaspoons, 3 table spoons, 6 knives, 6 forks, 1 butter knife, 1 sugar spoons

No.	Per set
16370—H. H. Dinner Knives, Deluxe Stainless....	$44.50
16372—H. H. Dessert Knives, Deluxe Stainless....	44.50
16371—Mod. H. Dinner Knives, Deluxe Stainless..	38.24
16373—Mod. H. Dessert Knives, Deluxe Stainless..	38.24
16374—Mod. H. Dinner Knives, Std. Stainless	37.00
16375—Mod. H. Dessert Knives, Std. Stainless	37.00

34 Piece Set (Service for eight)

Contents: 8 tea spoons, 8 dessert spoons, 8 knives, 8 forks, 1 butter knife, 1 sugar spoon.

No.	Per set
16257—H. H. Dinner Knives, Deluxe Stainless....	$58.34
16259—H. H. Dessert Knives, Deluxe Stainless ..	58.34
16258—Mod. H. Dinner Knives, Deluxe Stainless..	49.98
16260—Mod. H. Dessert Knives, Deluxe Stainless ..	49.98
16261—Mod. H. Dinner Knives, Std. Stainless ...	48.34
16262—Mod. H. Dessert Knives, Std. Stainless	48.34

*Not Carried in Stock Shipped F O B. Factory

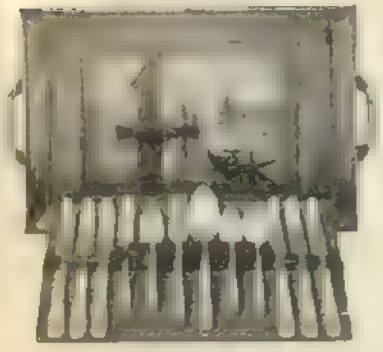
MOMSEN-DUNNEGAN-RYAN-COMPANY

*NOBLESSE DESIGN COMMUNITY PLATE

Bright Butler Finish—50 Year Replacement Guarantee

Smart modernity in every line, the sure, harmonious loveliness of good taste, a spirit that is the spirit of today

VENETIAN TRAY SETS



CONTENTS OF SETS

29 Piece

6 Teaspoons — 6 Forks
6 Tablespoons — 1 Butter Knife
6 Knives — 1 Sugar Spoon

34 Piece

8 Teaspoons — 8 Forks
8 Dessert Spoons — 1 Butter Knife
8 Knives — 1 Sugar Spoon

MARIE ANTOINETTE VANITY CASES

Free Venetian Tray with each Silverware Set

Every woman will recognize at sight the real charm of this service tray, with its mellow tone of [illegible] and the glowing hues of its Venetian print. A [illegible] is the right and the kind of serving tray that belongs to smart entertaining.

29 Piece Set (Service for Six)	Per set
No. 16848—H. H. Dinner Knives, Deluxe Stainless	$44 50
No. 16850—H. H. Dessert Knives, Deluxe Stainless	44 50
No. 16849—Mod. H. Dinner Knives, Deluxe Stainless	38 24
No. 16851—Mod. H. Dessert Knives, Deluxe Stainless	38 24
No. 16852—Mod. H. Dinner Knives, Std. Stainless	37 00
No. 16853—Mod. H. Dessert Knives, Std. Stainless	37 00

34 Piece Set (Service for Eight)	Per set
No. 16862—H. H. Dinner Knives, Deluxe Stainless	$58 34
No. 16861—H. H. Dessert Knives, Deluxe Stainless	58 34
No. 16863—Mod. H. Dinner Knives, Deluxe Stainless	49 98
No. 16865—Mod. H. Dessert Knives, Deluxe Stainless	49 98
No. 16866—Mod. H. Dinner Knives, Std. Stainless	48 34
No. 16867—Mod. H. Dessert Knives, Std. Stainless	48 34

Free Marie Antoinette Vanity Case with each Silverware Set

A lovely case for your silverware. Her taste [illegible] a case [illegible] for glass and [illegible] Finished in [illegible] to be kept [illegible] Although useful [illegible] other [illegible] piece of the [illegible]

29 Piece Set (Service for Six)	Per set
No. 16202—H. H. Dinner Knives, Deluxe Stainless	$47 00
No. 16204—H. H. Dessert Knives, Deluxe Stainless	47 00
No. 16203—Mod. H. Dinner Knives, Deluxe Stainless	40 74
No. 16205—Mod. H. Dessert Knives, Deluxe Stainless	40 74
No. 16206—Mod. H. Dinner Knives, Std. Stainless	39 50
No. 16207—Mod. H. Dessert Knives, Std. Stainless	39 50

34 Piece Set (Service for Eight)	Per set
No. 16230—H. H. Dinner Knives, Deluxe Stainless	$60 84
No. 16232—H. H. Dessert Knives, Deluxe Stainless	60 84
No. 16231—Mod. H. Dinner Knives, Deluxe Stainless	52 48
No. 16233—Mod. H. Dessert Knives, Deluxe Stainless	52 48
No. 16234—Mod. H. Dinner Knives, Std. Stainless	50 84
No. 16235—Mod. H. Dessert Knives, Std. Stainless	50 84

BRIDAL CHEST SETS

Free Bridal Chest with each Silverware Set

The silverware rack is removable, converting the chest into a handsome conversation piece for the home.

29 Piece Set (Service for Six)	Per set
No. 16241—Hollow handle dinner knives, de luxe stainless	$44 50
No. 16242—Hollow handle dessert knives, de luxe stainless	44 50
No. 16244—Modeled handle dinner knives, de luxe stainless	38 24
No. 16245—Modeled handle dessert knives, de luxe stainless	38 24
No. 16243—Modeled handle Dinner knives, standard stainless	37 00
No. 16246—Modeled handle dessert knives, standard stainless	37 00

34 Piece Set (Service for Eight)	Per set
No. 16100—Hollow handle dinner knives, de luxe stainless	$58 34
No. 16101—Hollow handle dessert knives, de luxe stainless	58 34
No. 16102—Modeled handle dinner knives, de luxe stainless	49 98
No. 16103—Modeled handle dessert knives, de luxe stainless	49 98
No. 16104—Modeled handle dinner knives, standard stainless	48 34
No. 16105—Modeled handle dessert knives, standard stainless	48 34

MODERNETTE CHEST SETS

Free Modernette Chest with each Silverware Set

A chest that is truly in the modern manner, the soft tones of old ivory set off with jet. The chest for innumerable feminine uses.

29 Piece Set (Service for Six)	Per set
No. 16144—Hollow handle dinner knives, de luxe stainless	$47 00
No. 16146—Hollow handle dessert knives, de luxe stainless	47 00
No. 16145—Modeled handle dinner knives, de luxe stainless	40 74
No. 16147—Modeled handle dessert knives, de luxe stainless	40 74
No. 16148—Modeled handle dinner knives, standard stainless	39 50
No. 16149—Modeled handle dessert knives, standard stainless	39 50

34 Piece Set (Service for Eight)	Per set
No. 16581—Hollow handle dinner knives, de luxe stainless	$60 84
No. 16583—Hollow handle dessert knives, de luxe stainless	60 84
No. 16582—Modeled handle dinner knives, de luxe stainless	52 48
No. 16584—Modeled handle dessert knives, de luxe stainless	52 48
No. 16585—Modeled handle dinner knives, standard stainless	50 84
No. 16586—Modeled handle dessert knives, standard stainless	50 84

VANDERBILT SERVING TRAY SETS

Free Vanderbilt Serving Tray with each Silverware Set

The richness of ebony, the gleam of silver, the glow of orange velvet, what a display basis for silverware. Sophisticated, modern, the perfect serving tray

29 Piece Set (Service for Six)	Per set
No. 16299—Hollow handle dinner knives, de luxe stainless	$47 00
No. 16301—Hollow handle dessert knives, de luxe stainless	47 00
No. 16300—Modeled handle dinner knives, de luxe stainless	40.74
No. 16302—Modeled handle dessert knives, de luxe stainless	40 74
No. 16303—Modeled handle dinner knives, standard stainless	39 50
No. 16304—Modeled handle dessert knives, standard stainless	39.50

34 Piece Set (Service for Eight)	Per set
No. 16306—Hollow handle dinner knives, de luxe stainless	$60 84
No. 16308—Hollow handle dessert knives, de luxe stainless	60 84
No. 16307—Modeled handle dinner knives, de luxe stainless	52.48
No. 16309—Modeled handle dessert knives, de luxe stainless	52 48
No. 16310—Modeled handle dinner knives, standard stainless	50 84
No. 16311—Modeled handle dessert knives, standard stainless	50 84

*Not carried in stock, shipped F. O. B. factory.

Chair and stool. An exceptionally popular coxwell chair. Has soft spring back, full spring edge seat and loose spring filled cushion. Filling of moss, flax fibre and of an white felted cotton. Combination fancy figured moquette and plain mohair all over, including back and reverse cushion.

Size over all, chair 28 inches wide, 34 inches high, 39 inches deep. Stool 22x17x12 inches high. Weight packed, chair 80 lbs., stool 20 lbs.

	Each
No. F-306C Chairs; C grade,	$43.00
No. F-47C—Stools; C grade . .	10 50
No. F-306D—Chairs; D grade	45.00
No. F-47D—Stools: D grade .	11.00

Chair and stool. A new type odd chair with exquisite lines Full spring edge seat; spring back with semi-loose silk floss pillow. Frame is of solid mahogany, nicely carved. Combination figured and plain cover all around including reverse cushion.

Size over all, chair 28 inches wide 36 inches deep, 35 inches high Stool, 18x20x14 inches high Weight packed, chair 75 lbs., stool 20 lbs.

	Each
No. F-321C—Chairs; C grade. . .	$55.00
No. F-51C—Stools; C grade	11.50
No. F-321D—Chairs; D grade	57.00
No. F-51D Stools; D grade. .	. 12.00

Coverings of high grade taupe moquette material figured with soft colorings of rose, gold, soft blues and greens. Loose cushions filled with guaranteed inner spring construction. Reverse side covered with same material as trimmings of chair. Back, 36 inches high from floor. Seat, 22½x23½ inches. Back, 23 inches high from seat. Frame is dry kiln of choice hard woods, doubled doweled, rich brown mahogany finish. Full set of high grade coil springs securely tied with heavy American twine, covered with high grade quality layer cotton felt.

Foot stool frame matches the chair; spring filled and covered with material to match cogswell. Size, 14x18 inch top; 13 inches high.

	Each
No. F-1496—Coxwell Chairs and Foot Stools; complete	$45.00
No. F-111—Foot Stools; matches chair	5.50

The popular combination of coxwell chair and ottoman at a low price. Loose spring filled cushion, spring back and spring edge seat. Frame of birch, finished in brown mahogany.

Size, width 27 inches, depth 35 inches, height 36 inches. Stool, height 12 inches, width 13 inches, length 17½ inches. Weight, chair 75 lbs., stool 10 lbs.

	Each
No. F-326B—Coxwell Chairs; B grade	$32.00
No. F-49B—Foot Stools; B grade	5.50
No. F-326C—Coxwell Chairs; C grade	34.00
No. F-49C—Foot Stools; C grade	6.00

A wonderful value in a Coxwell chair and stool. Spring seat and back. Frame of birch, finished in brown mahogany.

Size, width 27 inches, depth 35 inches, height 36 inches. Stool, height 12 inches, width 13 inches, length 17½ inches. Weight, chair 75 lbs., stool 10 lbs.

	Each
No. F-333B—Coxwell Chairs; B grade	$26.00
No. F-52B—Foot Stools; B grade	5.50
No. F-333C—Coxwell Chairs; C grade	27.50
No. F-52C—Foot Stools; C grade	5.50

Chair and stool. A deep, comfortable English lounging chair of the finest construction. Back is nicely shaped and high enough to rest the head comfortably; full spring edge hand tied seat and spring back. Filling of curled hair and clean white felted cotton.

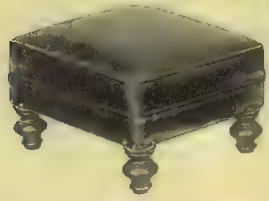
Size over all, chair 35 inches high, 40 inches deep, 33 inches wide. Stool, 17x21x13 inches high.

With same cover all around the outside and on the reverse side of cushion.

	Each
No. F-1964C—Chairs; C grade	$80.50
No. F-42C —Stools; C grade	11.00

In genuine top grain leather in any color, with leather on the outside arms and backs of chair.

	Each
No. F-1964L Chairs; leather	$119.00
No. F-42L—Stools; leather	19.00



A beautifully designed odd chair. Solid mahogany, hand carved arms and legs; spring seat; spring back. Same cover all around. Size over all 25½ inches wide, 36½ inches high, 32 inches deep. Weight packed, 50 lbs.

	Each
No. F-8019A Chairs; A grade	$39.00
No. F-8019C—Chairs; C grade	42.00

A comfortable club chair, made with a low, deep seat and nicely shaped back. Full web seat and back with spring edge hand tied seat and spring back. Filling of curled hair and clean white felted cotton and loose spring filled cushions. Same cover all around and on reverse cushion. Size over all, 35 inches high, 40 inches deep, 33 inches wide. Weight packed, 125 lbs.

	Each
No. F-205C Chairs; C grade.	$72.00
No. F-205L—Chairs; No. 1 top grain leather, any color	99.00

A beautiful solid mahogany Coxwell chair with a pillow effect back. Spring edge and spring back and loose spring filled cushions. Elaborately carved base running across the entire front and sides. Carved arms and legs, all of solid mahogany

Size over all, chair 30 inches wide, 36 inches deep, 36 inches high; ottoman, 18x22 inches top, 15 inches high. Weight packed, chair 100 lbs., ottoman 25 lbs

	Each
No. F-1979B—Coxwell Chairs; B grade	$71.00
No. F-33B—Ottomans; B grade	15.00
No. F-1979C—Coxwell Chairs; C grade	74.00
No. F-33C Ottomans; C grade	17.00

ODD CHAIRS

	Each
No. F-3502-6UB—Rockers; sag seat, tufted; solid birch frame, dull walnut finish; seat, 20 inches wide, 19 inches deep; height of back from seat, 18 inches; covered with jacquard moquette, walnut taupe ground with blue and rose and taupe figures, a neat, strong odd rocker, well constructed	$13.50
No. F-3502-5UB Chairs; same as above, only regular pull up chair without rockers	12.50
No. F-3504-5UB—Chairs; heavy birch frame, walnut finish; full spring seat, size 20 inches wide, 19 inches deep, back, 18 inches high from seat; covered with fine grade jacquard moquette taupe ground with rose, blue and black figures, a splendid odd living room piece, combining comfort and utility	$15.00
No. F-3504-6UB—Rockers; same as above, except rocker style	16.00

Note See page 4240 for covering details.

Cunningham RADIO TUBES

DETECTOR AND AMPLIFIER. Dry Cell.

Each

No. E-C11 –Radio Tubes; 1.1 volt, .25 ampere dry cell detector and amplifier, with special base; designed for use in sets having special sockets; an excellent detector and audio frequency amplifier; filament may be heated from a single dry cell.....$3.00

No. E-CX12—Radio Tubes; similar to E-C11Z, but with the standard CX base, to allow the use of a dry cell tube in sets equipped with standard sockets without the aid of special adaptors.....$3.00

POWER AMPLIFIER.

Each

No. E-CX112A—Radio Tubes; 5 volt, .5 ampere power amplifier; meets the demand of storage battery operated sets for a loud speaker supply tube, giving increased volume with improved quality of reproduction; it may be used in place of CX301A tube in the last audio stage without change in voltage; the use of a plate voltage of 135 volts, with a negative grid voltage of 9 volts, is especially recommended.....$1.50

POWER AMPLIFIER. Dry Cell.

Each

No. E-CX220—Radio Tubes; 3.3 volt, .125 ampere dry cell power amplifier; will provide increased loud speaker volume and improved quality of reproduction; the distortionless volume obtainable is appreciably greater than that obtained from the E-CX301AZ used at the same plate voltage; suitable for use only in the last stage of audio frequency amplification; mounted on the small standard CX base.....$3.00

DETECTOR AND AMPLIFIER. Dry Cell.

Each

No. E-CX299—Radio Tubes; 3.3 volt, .06 ampere dry cell detector and amplifier; highly efficient in operation; this dry cell tube is featured by the patented filament which draws only .06 amperes at 3.3 volts; a sensitive detector as well as an excellent radio and audio frequency amplifier....$2.75

DETECTOR AND AMPLIFIER. Dry Cell.

Each

No. E-CX299—Radio Tubes; 3.3 volt, .06 ampere dry cell detector and amplifier; identical to type No. E-C299Z with the exception of the base; mounted on the small standard CX base, and used in all new sets designed for dry cell operation....$2.50

SUPER-SENSITIVE DETECTOR.

Each

No. E-CX300A—Radio Tubes; 5 volt, .25 ampere super-sensitive detector; special purpose tube, designed for use only in the detector socket; will give a receiver clearer and sweeter tone on distant signals, reduce noise in comparison to signal strength, increase volume on far away stations, widen reception range; no wiring changes necessary; mounted on standard CX base. 00

DETECTOR AND AMPLIFIER.

Each

No. E-CX301A—Radio Tubes; 5 volt, .25 ampere detector and amplifier, with storage batteries; this tube will give extreme amplification at either audio or radio frequency; mounted on the standard CX base; filament draws only .25 amperes at 5 volts.....$0.75

HEAVY DUTY POWER AMPLIFIER.

Each

No. E-CX310—Radio Tubes; 6 to 7.5 volt, 1.25 ampere; a heavy duty power amplifying tube designed especially to operate large loud speakers and is capable of producing exceptional volume with highest tone quality; voltage requirements are a filament source of 6 to 7.5 volts, preferably the latter if high plate voltages are used; CX-310 is a power tube of exceptionally long life and can be used for amateur radio transmission.....$7.00

SCREEN GRID AMPLIFIER.

Each

No. E-CX322—Radio Tubes; 3.3 volt, .132 amperes; screen grid amplifier, differs from the conventional three element radio tube; the unusual performance obtainable from this tube being made possible by the introduction of a second grid, this second grid is placed between the usual grid and plate and is also extended to shield the outside of the plate, completely screening this element; the tube requires special circuit design and cannot be adapted to receivers already in service; it may be used as a five volt tube if a 15 ohm fixed resistance is connected in series with the filament..... $4.50

A. C. HEATER SCREEN GRID AMPLIFIER.

Each

No. E-CX324 Radio Tubes; for use as a radio frequency amplifier and as a detector. This tube contains the unusual performance obtainable from a screen grid radio frequency amplifier with A. C. heater type alternating current operation. A. C. heater voltage 2.5 volts A. C. current 1.75 ampers.....$1.00

Cunningham RADIO TUBES

QUICK HEATER AMPLIFIER.

Each

No. E-C324A—Radio Tubes; used same as No. E-C324, except that this tube is of the quick heater type $1.60

A. C. SOCKET POWER.

Each

No. E-CX326—Radio Tubes; for use in A. C. socket power receivers; the operating characteristics other than the method of energizing the filament, are generally similar to those of the standard Cunningham No. E-CX301A, recommended in all R. F. sockets and in the first A. F. stage; not recommended as a detector, a power supply is secured by unrectified current through a step-down transformer, thus eliminating the necessity for the usual A Battery. A. C. Filament voltage 1.5 volts, A C Filament current 1.05 amperes, Plate voltage 90-135-180 volts $0.80

A. C. HEATER DETECTOR.

Each

No. E-C327—Radio Tubes; detector stage; operating characteristics are similar to those of the No. E-CX326, however it is designed for use in the detector stage. A. C. Heater voltage 2.5 volts, A. C. Heater current 1.75 amperes, D. C. Plate voltage 45-90 volts.....$1.00

GENERAL PURPOSE.

Each

No. E-CX330—Radio Tubes; 2 volt, general purpose tube; this is an entirely new detector and amplifier tube, designed for dry cell and 2-volt storage battery operation; it is intended to supersede the 299 tube; this tube can be used in all positions, designed for a 299 tube if the filament voltage is reduced from 3.3 to 2; in operation it is comparable to the standard 301A tube..... $1.60

POWER OUTPUT.

Each

No. E-CX331—Radio Tubes; 2-volt output tube; this tube is for use in the last stage of audio as an output tube; the CX-331 is not to be used as a detector or voltage amplifier, but should be used in a circuit in conjunction with the type 330 tubes; its great value is in its ability to reduce distortion when the set is operated with a loud speaker; the design of this output tube is a marked step forward and give the maximum undistorted power output for this filament voltage... ... .$1.60

SCREEN GRID.

Each

No. E-CX332—Radio Tubes; 2-volt screen grid tube; this tube is for dry cell or 2-volt storage battery operation and supersedes the old type 322; its improved design and characteristics make it especially desirable for set manufacturers making battery operated sets for which there will, of course, always be a market; this tube will also probably find a large market for use in portable sets and aeroplane use; it requires 135 volts on the plate which means the using of three 45 volt "B" batteries.....$2.30

POWER PENTODE.

Each

No. E-C333—Radio Tubes; a D. C. filament power pentode tube; 2. filament voltage; 135 "B" voltage; 13.5 "C" voltage.... .... .$2.75

SUPER CONTROL AMPLIFIER.

Each

No. E-C335—Radio Tubes; 2.5 filament voltage, 250 "B" voltage, 3.0 "C" voltage, 90 screen grid voltage; a Hi-Mu tube for use in R. F. amplifying stages; not interchangeable with No. 324 tubes. $1.60

D. C. SCREEN GRID AMPLIFIER.

Each

No. E-C336—Radio Tubes; screen grid R. F. amp., D. C. heater type tube; 6.3 filament voltage; 135 "B" voltage; 1.5 "C" voltage; 75 screen grid voltage.....$2.75

DETECTOR AMPLIFIER.

Each

No. E-C337—Radio Tubes; detector amplifier, D. C. heater tube; 6.3 filament voltage; 135 "B" voltage; 1.5 "C" voltage $1.75

Cunningham RADIO TUBES

D. C. POWER PENTODE.

Each

No. E-338—Radio Tubes; D. C. heater power pentode tube; 6.3 filament voltage; 135 "B" voltage; 13.5 "C" voltage; 135 screen grid voltage.....$2.75

DETECTOR AND AMPLIFIER.

Each

No. E-CX340—Radio Tubes; 5-volt, 25 ampere detector and amplifier tube; is particularly suited for use in resistance and impedance coupled amplifiers; the CX-340 may also be used to advantage as a detector; plate voltages as high as 180 volts may be used; it is very important that the proper value of grid bias voltages and plate and grid resistors be used with this tube, this tube is mounted on the large CX base..... $3.00

POWER AMPLIFIER.

Each

No. E-CX345—Radio Tubes; designed for use in the last audio state capable of supplying 1.6 watts loud speaker energy at the maximum plate voltage of 250 volts. It is made with a rugged coated filament and operates at 2.5 volts usually supplied by a 2.5 volts filament winding on the power transformer of the set. This tube is mounted on the large standard CX base. Because of the lower filament voltage this tube is not interchangeable with the CX371A.....$1.10

POWER PENTODE.

Each

No. E-C347 Radio Tubes; 2.5 filament voltage, 250 "B" voltage, 16.5 "C" voltage, 250 screen gride voltage, an A. C filament power pentode for use in last stage audio; has greater output than No. 345; not interchangeable.....$1.55

HEAVY DUTY POWER AMPLIFIER.

Each

No. E-CX350—Radio Tubes; 7.5 volt, 1.25 ampere; the exceptional performance obtainable from the CX-310 has developed a demand for a tube capable of furnishing still greater undistorted power output; this demand is met by the CX-350 which is capable of furnishing a power output three times greater without increase in plate voltage, 250 to 450 volts being required by this tube; the recommended C voltage must be provided and the B power source must be capable of supplying the required plate current of 28 to 55 ma.; it is not intended for service as a transmitting tube..... $6.00

POWER AMPLIFIER.

Each

No. E-CX371A—Radio Tubes; 5 volt, .5 ampere power amplifier; a power amplifier tube for the last audio stage that practically eliminates all possibility of signal distortion at this point and improves the operation of any reproducer; this tube supplies ample power for loud speaker operation without the necessity of high plate voltage.....$0.90

PLATE VOLTAGE REGULATOR.

Each

No. E-CX374 — Radio Tubes; glow lamp for plate voltage regulation; develops 90 volts across its terminals on any current up to 50 milliamperes, when placed in parallel with the plate voltage supplied to the receiving set, and with proper regulating resistance in series, the voltage on the amplifier tubes cannot exceed 90 volts regardless of the number of tubes in use or of fluctuation in line voltage.....$4.75

BALLAST LAMP.

Each

No. E-C376—Radio Tubes; designed for use in series with the primary of the transformer supply "B" battery eliminators, and will maintain the output voltage constant despite variations in line voltage $6.50

FULL WAVE RECTIFIER.

Each

No. E-CX380—Radio Tubes; full wave rectifier with D. C. output of 125 milliamperes; extremely rugged both electrically and mechanically. For use in rectifying units supplying from one to eight No. E-CX 301A tubes and one No. E-CX371 power amplifying tube. Filament voltage 5.0 volts, Filament current 2.0 amperes, A. C plate voltage (max per plate) 300 volts R. M. S., D. C. output current (max.) 125 milliamperes.....$1.00

HALF WAVE RECTIFIER.

Each

No. E-CX381—Radio Tubes; half wave rectifier; in circuits especially designed for this tube a D. C output of 110 milliamperes is available. Similar to the No. E-CX380 but requiring only 1.25 amperes instead of 2.0 amperes. Filament voltage 7.5 volts, Filament current 1.25 amperes, A. C. Plate voltage (max per plate) 750 volt, R. M. S., D. C. output current (Max.) 110 milliamperes.....$5.00

NATIONAL UNION RADIO TUBES

A. C. SCREEN GRID TUBE.

Filament voltage, 2.5; filament amperage, 1.75; plate voltage (max.), 180.0; negative grid voltage, 1.5.

This tube is recommended for use primarily as a radio frequency amplifier in circuits especially designed for it, but it may be used in special circuits as a detector or as an audio frequency amplifier. It's characteristics are quite similar to the NX222, the main difference is that the filament supply is obtained by alternating current. The screen makes possible high, stable amplification per stage. Although 2.5 is the rated filament voltage, we recommend that it be operated at an average voltage of only 2.25 volts to obtain best results and longest life. This tube has a 5-prong base.

Each

No. E-NY224A—Radio Tubes; (old No. E-NY224).... ...$1.60

DETECTOR TUBE.

A. C. filament voltage, 2.5; filament amperage, 1.75; detector plate voltage, 45; maximum plate voltage, 180; amplification factor, 8.5.

A detector tube with an indirect heated cathode which permits operation from alternating current. Especially recommended as a detector with the NX226 in the radio and first audio stages. This tube has a 5-prong base to make the necessary connection to the heater element.

Each

No. E-NY227—Radio Tubes.... ... . $1.60

POWER AMPLIFIER TUBE.

Filament voltage, 2.5; filament amperage, 1.5; plate voltage (max.), 250.0; grid base voltage, 33-50.

This tube is designed to supply large undistorted output to a loudspeaker. It is intended for use only in the last stage of an audio frequency amplifier in a socket with filament voltage of not more than 2.5 volts. This tube is not interchangeable with the 171A, 210 or 250 types because of the difference in characteristics. One of the most important features of the NX245 is that it provides, at much lower plate voltages, a power output greater than that obtainable with the NX210 at the high plate voltage. Be careful not to use more than 2.5 filament voltage on the NX245.

Each

No. E-NX245—Radio Tubes $1.10

AMPLIFIER TUBE.

Filament voltage, 2.5; filament current, 1.75; plate voltage (max.), 250.

A remote cut-off screen grid tube especially designed for operation as a R. F. or I. F. amplifier. Its particular merit is its ability to amplify without introducing disagreeable cross talk or distortion. This tube will be used by set designers in many of their forthcoming models. It, however, should not be used to replace type 224 tubes in sets originally designed for the 224.

Each

No. E-NY235—Radio Tubes..... . ... $1.60

FULL WAVE RECTIFIER TUBE.

Filament voltage, 5.0; filament amperage, 2.0; maximum transformer voltage, 300 per anode; maximum load in milliamperes, 125.

The NX280 is an improved full-wave rectifier containing a new type of oxide coated filament which has a high emission and low power input. The maximum output of the NX280 is 125 milliamperes.

Each

No. E-NX280—Radio Tubes..... $1.00

AMPLIFIER TUBE.

A. C. filament voltage, 1.5; filament amperage, 1.05; maximum plate voltage, 180; amplification factor, 8.5.

The filament of the NX226 is operated from alternating current. It can be used for radio or transformer-coupled audio frequency amplification. The NX226 is not suited for detector work, nor is it equal to a power tube for the last audio stage.

Each

No. E-NX226—Radio Tubes..... $0.80

GENERAL PURPOSE TUBE.

Filament voltage, 5.0; filament amperage, .25; detector plate voltage, 45; amplifier plate voltage, 90-135.

Each

No. E-NX201A—Radio Tubes..... $0.75

Filament voltage, 5.0; filament amperage, .25; maximum amplifier plate voltage, 180; amplification factor, 3.0.

This tube has an unusually low output impedance. The plate current is extremely high at maximum voltage. A loudspeaker coupling is recommended, such as an output transformer or choke coil and by-pass condenser to prevent D. C. from passing through the loud speaker. The NX171A is designed to handle great volume without distortion, a feat accomplished by the low current consumption, which is only .25.

Each

No. E-NX171A—Radio Tubes... . . .. $0.90

POWER PENTODE.

Filament voltage, 2.5; filament current, 1.5; plate voltage (max.), 250.

A power output pentode tube capable of delivering 2½ watts of power to a loudspeaker when only a comparatively small signal is applied to the input of the tube. This tube performs the same function as does a type 245. It, however, is more sensitive than the 245 and will find a use in radio receivers which are designed for maximum sensitivity and power output with the minimum number of tubes.

Each

No. E-NY247—Radio Tubes..... $1.55

DORIC WATCHES

EFFICIENT

Here are watches that tick true under all conditions,—in the air, on the sea, or on land. Jolts, shocks and jars cannot disturb the even tempo of a Doric. Beautiful, modern cases, in the latest style, house these accurate timepieces.

Doric **ADVANCE**
No. D 931 — 10½ Ligne. **Unbreakable** movement. Luminous dial and hands. White engraved case. Complete with square link band. **$12.50**

Doric **PILOT**
No. D 932 — 10½ Ligne. **Unbreakable** movement. Radium dial and hands. White modernistic case. New open link band. **$12.50**

Doric **EXPLORER**
No. D 933 — 10½ Ligne. **Unbreakable** movement. Luminous dial and hands. White carved case. Engraved open link bracelet. **$13.50**

Doric **CHIEF**
No. D 934 — 10½ Ligne. **Unbreakable** movement. Radium dial and hands. White engraved case. Open link band to match. **$14.50**

Doric **CHICAGO WORLD'S FAIR—1933**
No. D 935 — 11½ Ligne. **7 Jewel** movement. Radium dial and hands. White distinctive case. Dedicated to the Chicago World's Fair of 1933. **$16.50**

Doric **MONITOR**
No. D 936 — 11½ Ligne. **7 Jewel** movement. Luminous dial and hands. White engraved case. Open link bracelet. **$15.50**

Doric **SOUTHERNER**
No. D 937 — 11½ Ligne. **7 Jewel** movement. Radium dial and hands. White carved case. Fancy link band. **$16.50**

Doric **CHICAGOAN**
No. D 938 — 11½ Ligne. **7 Jewel** movement. Luminous dial and hands. White plain case. Square open link band. **$16.50**

Doric **SCOUT**
No. D 939 — 11½ Ligne. **7 Jewel** movement. Radium dial and hands. White heavy duty case. Fine leather strap. **$14.50**

DEPENDABLE

Every watch is furnished with a handsome presentation box.

ACCURATE

Factory guarantee certificate accompanies every Doric watch

OUTSTANDING VALUES

DORIC WATCH

DORIC WATCH

DORIC WATCHES

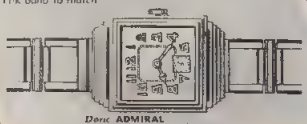
RUGGED

Men demand a watch that will go correctly under stress. Rough use must not disturb its accuracy. Changing conditions must not affect it. Dorics are the answer! Rugged, sturdy and reliable, they are equally suitable for sport as well as business. Handsome, quality cases make them the perfect gift.

Doric **AMBASSADOR**
No. D 942— 10½ Ligne **7 Jewel** movement. Luminous dial and hands. 14 Karat White Rolled Gold Plate case. **Guaranteed 10 Years.** Gold filled bracelet to match. **$22.50**

Doric **AVIATOR**
No. D 943—11½ Ligne, **7 Jewel** movement. Radium dial and hands. 14 Karat Natural Rolled Gold Plate case. **Guaranteed 10 Years.** Open link gold filled bracelet. **$24.50**

Doric **MINISTER**
No. D 944—10½ Ligne **7 Jewel** movement. Luminous dial and hands. Handsome white engraved case. Attractive link band to match. **$18.50**



Doric **ADMIRAL**
No. D 945—10½ Ligne **7 Jewel** movement. Radium dial and hands. Modernistic white case. Smart link band to match. **$20.50**

Doric **MONTICELLO**
No. D 946—10½ Ligne **17 Jewel** movement. Luminous dial and hands. 14 Karat Natural Rolled Gold Plate case. **Guaranteed 10 Years.** Gold filled band to match. **$31.50**

Doric **GOVERNOR**
No. D 947—10½ Ligne **17 Jewel** movement. Radium dial and hands. 14 Karat White Rolled Gold Plate case. **Guaranteed 10 Years.** Gold filled band to match. **$33.50**

Doric **VIRGINIAN**
No. D 948—10½ Ligne **17 Jewel** movement. Luminous dial and hands. Attractive white case. New open link band. **$25.50**

Doric **STATESMAN**
No. D 949—10½ Ligne **17 Jewel** movement. Radium dial and hands. Handsome white carved case. Open link band to match. **$27.50**

Doric **BANKER**
No. D 950—10½ Ligne **17 Jewel** movement. Luminous dial and hands. 14 **Karat White Gold Filled** carved case —**Guaranteed 20 Years.** New Gold filled bracelet to match. **$42.50**

STURDY

Every watch is furnished with a handsome presentation box.

STYLISH

Factory guarantee certificate accompanies every Doric watch.

OUTSTANDING QUALITY

The DORIC WATCH

DORIC WATCHES

FOREMOST

in quality and design are Doric watches. Beautiful styles, in the latest mode; accurate movements, built by master watchmakers; both combine to make the Doric the ideal timepiece. Whether for sport or social wear, the Doric can be counted on to deliver true time all the time.

Doric **EMPRESS**
No. D 901—6¼ Ligne 7 **jewel** movement. White engraved case. Smart open link band to match **$16.50**

Doric **VASSAR**
No. D 902—6¾ Ligne, 7 **jewel** movement White richly carved case Smart open link band to match **$18.50**

Doric **DIXIE**
No. D 903—6¾ Ligne, 7 **jewel** movement White carved case. Modern open link band to match **$20.50**

Doric **SOUTHERN BELLE**
No. D 904—6¾ Ligne, 17 **jewel** movement White modernistic case. Attractive open link band to match **$26.50**

Doric **MISS BROADWAY**
No. D 905—6¾ Ligne, 17 **jewel** movement. White engraved case. Complete with filigree bracelet **$28.50**

Doric **NEWPORT**
No. D 906—6¾ Ligne 17 **jewel** movement white case set with 2 genuine **diamonds** and 4 [illegible] Sapphire band **$42.50**

Doric **NEW YORKER**
No. D 907—6¾ Ligne, 7 **jewels**. 14 Karat Natural Rolled Gold Plate case, **—Guaranteed 10 Years.** Gold filled link band **$22.50**

Doric **TROUVILLE**
No. D 908—6¾ Ligne, 7 **jewels**. 14 Karat White Rolled Gold Plate Case, **—Guaranteed 10 Years.** Gold filled link band **$25.50**

Doric **ASTORIA**
No. D 909—6¾ Ligne, 17 **jewels**. 14 Karat Natural Rolled Gold Plate case **Guaranteed 10 Years.** Gold filled link band **$33.50**

Doric **LADY BEDFORD**
No. D 910—6¾ Ligne 17 **jewel** movement. 14 Karat Green Gold Filled case **—Guaranteed 20 Years.** Gold filled open link bracelet **$38.50**

Doric **AMERICAN GIRL**
No. D 911— 0½ Ligne **Unbreakable** jewelled movement White engraved case Square open link bracelet to match **$11.50**

DISTINCTIVE

Every watch is furnished with a handsome presentation box

RELIABLE

Factory guarantee certificate accompanies every Doric watch

OUTSTANDING VALUES

DORIC WATCHES

SLENDER

Gracefully slender are the new Doric Baguette watches, — yet remarkably accurate. Long, extremely narrow, — these watches are among the smallest ever produced. Reliable and dependable, these tiny timepieces are popular everywhere. Fashion dictates baguettes, — Doric provides them at prices ranging from $26.50 up.

Doric **PARBROOK**
No. D915—4¼ Ligne, 7 Jewel Baguette movement. Beautiful white case. New open link band to match. **$26.50**

Doric **PETITE**
No. D916—4 ¼ Ligne 7 Jewel Baguette movement. Smart white carved case. Link bracelet to match. **$27.50**

Doric **BAR HARBOR**
No. D917—4 ¼ Ligne 7 Jewel Baguette movement. Attractive white case. Complete with open link band. **$28.50**

Doric **WOODMERE**
No. D918—4¼ Ligne 17 Jewel Baguette movement. 14 Karat Solid White Gold carved case. Silk cord. **$45.50**

Doric **WELLESLEY**
No. D919—6¾ Ligne 17 Jewel movement. Baguette type. 14 Karat Solid Gold carved case. New natural gold color Gold filled band. **$42.50**

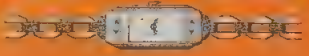
Doric **VANITIE**
No. D920—4½ Ligne, 7 Jewel Baguette movement. Attractive two-tone case. New two-tone bracelet to match. **$31.50**

Doric **ELSMERE**
No. D921—4½ Ligne, 17 Jewel Baguette movement. Futuristic white case. New open link bracelet to match. **$35.50**

Doric **FIFTH AVENUE**
No. D922—4½ Ligne 17 Jewel Baguette movement. Carved white case. Smart open link band to match. **$33.50**

Doric **GEM**
No. D923—4½ Ligne 17 Jewel Baguette movement. 14 Karat Solid White Gold carved case set with 4 genuine Diamonds. Gold filled band. **$75.00**

Doric **EUGENIE**
No. D924—6¾ Ligne 17 Jewel movement. Baguette type. 14 Karat Solid White Gold carved case. Silk cord. **$38.50**



Doric **HOLLYWOOD**
No. D925—4 ¼ Ligne, 17 Jewel Baguette movement. Smart white case, set with 2 genuine Diamonds. New open link band to match. **$45.50**

SMART

Every watch is furnished with a handsome presentation box.

FASHIONABLE

Factal guarantee certificate accompanies every Doric watch

OUTSTANDING QUALITY

The DORIC WATCH

The DORIC WATCH

NEW - SILENT SALESMAN - FREE

The rack illustrated above ... equipped as shown, ... Combination No. 1 ... placing with them ... Combinations as listed ... with each rack.

EASILY DOUBLES ENAMELWARE SALES.

... pieces of gleaming white "Triple Coated High Quality FEDERALWARE" Right on when ... can't cut see and examine each piece! Also each item contains an attractive price label. That's what sells Enamelware. It is the efficient and modern selling method. This FREE Silent Salesman is only counter height, 34", and requires only 28" x 14" floor space. It can be placed anywhere in your store or window without obstructing any other displays.

$7.50 METAL RACK ABSOLUTELY FREE

... another salesman in your force ... at any cost. To double your sales ... but very conservatively ... that is why we gladly absorb the cost and give this attractive rack free with your initial order or other combination ... of with any assortment of Open Stock ... totaling $50.00 or over. Immediately here shows actual design and reproduction. Takes but a minute to set up. Strongly constructed with nothing to give way or collapse.

COMBINATION No. 1

Especially Adaptable for City Trade

Consists of the following:—

½ Doz.	4 Cup Percolator Enamel Insert
¼ Doz.	8 Cup Percolator Enamel Insert
¼ Doz.	8 Cup Percolator Aluminum Insert
⅛ Doz.	10 Qt. Oval Handled Dish Pan
⅛ Doz.	4 Qt. Oval Handled Dish Pan
½ Doz.	6½ Convex Pot or Kettle with E. C.
⅛ Doz.	8½ Convex Pot or Kettle with E. C.
⅛ Doz.	12 Deep Lipped Sauce Pan
⅛ Doz.	16 Deep Lipped Sauce Pan
⅛ Doz.	18 Deep Lipped Sauce Pan
⅛ Doz.	20 Deep Lipped Sauce Pan
½ Doz.	2 Qt. Pudding Pan
½ Doz.	3 Qt. Pudding Pan
½ Doz.	6 Qt. Pudding Pan
⅛ Doz.	No. 9 Seamless Tea Kettle
½ Doz.	4 Qt. Mixing Bowl
½ Doz.	6 Qt. Mixing Bowl
½ Doz.	4 Qt. Seamless Coffee Pot
½ Doz.	Tea Infuser Sink Strainer
⅛ Doz.	2½ Qt. Glass Rim Double with E. C.
½ Doz.	Cheese Cutter

x—Items marked (x) in both combinations.

Bring You at the Special Introductory Prices . . $69.10
Cost you only . . $49.30
($7.50 RACK FREE)

2 POPULAR COMBINATIONS

It's usually a question which pieces women will buy first. Thus, this display continues to make sales day after day, year in and year out. In addition to the combinations listed here complete open stock in Federalware Green Beauty line is illustrated inside.

COMBINATION No. 2

Especially Appealing to Suburban Trade

Consists of the following —

x½ Doz.	6 Cup Percolator—Enamel Insert
x¼ Doz.	8 Cup Percolator—Enamel Insert
⅛ Doz.	3 Qt. Seamless Coffee Pot
⅛ Doz.	14 Qt. Round Handled Dish Pan
x ¼ Doz.	17 Qt. Round Handled Dish Pan
x ¼ Doz.	6½ Convex Kettle with E. C.
⅛ Doz.	8½ Convex Kettle with E. C.
x ⅛ Doz.	12 Deep Lipped Sauce Pan
x ⅛ Doz.	16 Deep Lipped Sauce Pan
x ⅛ Doz.	18 Deep Lipped Sauce Pan
x ⅛ Doz.	20 Deep Lipped Sauce Pan
½ Doz.	2 Qt. Round Lipped Sauce Pan
½ Doz.	No. 9 Seamless Tea Kettle
x ½ Doz.	4 Qt. Pudding Pan
x½ Doz.	6 Qt. Pudding Pan
x½ Doz.	No. 9 Seamless Tea Kettle
½ Doz.	4 Wash Basin
½ Doz.	3½ Chamber
½ Doz.	12 Qt. Seamless Water Pail
x¼ Doz.	2 Qt. Seamless Rice Boiler E. C.

x—Items marked (x) in both combinations.

Bring You at the Special Introductory Prices . . $68.53
Cost you only . . $49.30
($7.50 RACK FREE)

"THE WORLD'S LARGEST ENAMELWARE MANUFACTURER"
FEDERAL ENAMELING & STAMPING COMPANY, PITTSBURGH, PA.

(SEE PAGE D FOR ADDITIONAL DATA)

FASTEST SELLING
MIXING BOWLS
(Swedish shape—properly tapered)
Trade Capacity, Qts. 8 4 6
Diameter, Inches 9 10 13½
Case Lots, Dozens ½ ½ ½
Shipping Wt., lbs., Case 7 8 16
Selling Price, Ea. $ .44 $ .49 $ .86
OVAL HANDLED DISH PANS
(Easy grip handles—deep shape)
Trade Capacity, Qts. 10 14
Case Lots, Dozens ½ ½
Shipping Wt., lbs., Case 14 16
Selling Price, Ea. $1.09 $1.39
(Easy grip handles—deep shape)
Trade Capacity, Qts. 14 17
Case Lots, Dozens ½ ½
Shipping Wt., lbs., Case 15 17
Selling Price, Ea. $1.09 $1.39
INFANT'S BATH
(Patent lie shape with wide roll rim)
Trade Capacity, Qts. 18 30
Case Lots, Dozens ½ ½
Shipping Wt., lbs., Case 15 17
Selling Price, Ea. $1.09 $1.49
SEAMLESS COFFEE POTS
(Wide non-tip bottom)
Trade Capacity, Qts. 8 4
Case Lots, Dozens ½ ½
Shipping Wt., lbs., Case 7 8
Selling Price, Ea. .83 .09 $1.39
(All seamless—burn-proof coffee outlet)
Trade Capacity, Cups 4-Cup 6-Cup 8-Cup 12-Cup
Case Lots, Dozens ½ ½ ½ ½
Shipping Wt., lbs., Case 6 7 8 10
Selling Price Ea $1.19 $1.29 $1.49 $1.69
CONVEX KETTLES
(Special high dome cover)
Trade Capacity, Qts. 4 6 8 10
Case Lots, Dozens ½ ½ ½ ½
Shipping Wt., lbs., Case 9 11 13
Selling Price, Ea. $ .99 $1.09 $1.39 $1.59
CONVEX POTS
(Special high dome cover)
CONVEX PANS
(Cold grip—gas welded handles)
Trade Capacity, Qts. 4 6
Case Lots, Dozens ½ ½
Shipping Wt., lbs., Case 6 7
Selling Price, Ea. .$ .89 $ .99 $1.09
FREE
Display Rack
with a selection
of $30.00 worth
or more
of open stock
YOUR PROFIT ON ALL GREEN BEAUTY ITEMS 40% OR BETTER
"Green Beauty"
MFG. BY "THE WORLD'S LARGEST ENAMELWARE MANUFACTURER"

(SEE PAGE A FOR SPECIAL COMBINATIONS)

STAPLE ITEMS

WINDSOR DIPPERS
(Deep shape—long convenient handle)

Number	110
Diameter Inches	4¼
Case Lots Dozens	1
Shipping Wt. lbs. Case	5
Selling Price Ea	$ 33

CHAMBERS
(Scientifically shaped rim)

Numbers	8	10
Diameter in Inches	7	8½
Case Lots Dozens	½	½
Shipping Wt. lbs. Case	7	9
Selling Price, Ea	$ 55	$ 66

COMMODES
(Special high dome cover rubber protected grip)

Trade Capacity Qts	10
Case Lots Dozens	1
Shipping Wt. lbs. Case	13
Selling Price Ea	$1 29

SEAMLESS WATER PAILS
(Heavy wire bail—extra heavy base)

Trade Capacity Qts	10	12
Case Lots Dozens	1	1
Shipping Wt. lbs. Case	15	16
Selling Price Ea	$1 00	$1 29

SEAMLESS TEA KETTLE
(Seamless perfect shape)

Numbers	30	70
Trade Capacity Qts	4	7
Case Lots Dozens	1	½
Shipping Wt. lbs. Case	8	10
Selling Price Ea	$1 69	$2 89

PUDDING PANS
(Deep shape—extra heavy base)

Trade Capacity Qts	2	4	6
Diameter Inches	8½	10½	11¾
Case Lots Dozens	½	½	½
Shipping Wt. lbs. Case	5	7	9
Selling Price Ea	$ 33	$ 44	$ 55

DEEP LIPPED SAUCE PANS
(Cold grip—gas welded handles)

Numbers	12	16	18	20	24
Trade Capacity Qts	1	2	2½	3	5
Case Lots Dozens	1	1	½	½	½
Shipping Wt. lbs. Case	4	5	6	7	8
Sell. Pr. Ea	$ 33	$ 44	$ 49	$ 55	$ 66

TRIANGULAR SINK STRAINERS
(Indented feet for space drawing)

Diameter Inches	10"	18"
Case Lots Dozens	1	½
Shipping Wt. lbs. Case	5	5
Selling Price, Ea	$ 49	

STOCK SKIMMERS
(Cold grip—gas welded handles)

Trade Capacity Qts	7
Case Lots Dozens	½
Shipping Wt. lbs. Case	6
Selling Price Ea	$1 66

WASH BASINS
(Deep shape—hole for handing)

Numbers	10	12	14
Diameter Inches	12	12	13
Case Lots Dozens	1	1	1
Shipping Wt. lbs. Case	9	10	11
Selling Price Ea	$ 44	$ 55	$ 66

See page "A" for illustration of Beautiful Display Rack given Free with a selection of $50 00 worth or more open stock

FEDERALWARE

MFG. BY FEDERAL ENAMELING & STAMPING CO. PITTSBURGH, PA.

75% OF ENAMELWARE SALES ARE REMINDER SALES

THE NEW FEDERAL DISPLAY RACK IS YOUR MOST ELOQUENT REMINDER

Women do not make special trips to the store to buy pots and pans. And yet how many sauce pans boil dry and need replacing? How many dish pans are all banged up and need to be renewed? A woman does not set enamelware stacked away on shelves. But when you put it out where she cannot help seeing it, she is reminded to buy the items she needs. She selects what she wants from the rack—each item is plainly price marked—she has it wrapped up along with the other items she came in to buy and you have made an *additional* sale. That's what we mean by Reminder Sales—in other words, syndicate store selling methods. Every merchant knows this method is successful. It's the modern, profitable way to sell enamelware and Federal is supplying the display rack to do it.

Triple Coated FEDERALWARE

Not single coated or double coated but TRIPLE COATED. The heretofore high priced quality is now available at POPULAR PRICES! It shows up fine—clear clean and white that IS white! It has the lustre of fine china, yet it is strong and durable; even standing hard kitchen wear without giving way.

FROM YOUR OWN EXPERIENCE YOU KNOW THAT PROPER

DISPLAY SELLS MORE GOODS

IT WILL EASILY DOUBLE YOUR ENAMELWARE SALES

Federal was the first enamelware manufacturer to give free posters to dealers. Now Federal is first to give you selling assistance and a display rack that ties right up with the way women actually buy enamelware. It's the same method that has increased your sales in other lines—only it is more ideally suited to sell such a popular every-day necessity as pots and pans. Don't let another day go by until you have gotten in on this offer. To start with we have ordered a limited number of racks so we advise you to act quickly.

The green edge and trimmings add just the right touch of color to harmonize with any kitchen. Federalware is now packed in small units to a carton insuring original unbroken cartons reaching dealers. The profit to you is good—40% and better. The turn-over quick—at least double your present turn-over when you start using this free display rack.

YOUR JOBBER CAN SUPPLY YOU WITH

FEDERALWARE

AND THIS FREE RACK.

ORDER---TODAY---FROM HIM!

You can get your supply from your own near-by jobber. You do not have to wait or have shipment come from a great distance. In other words you can get Federalware when you want it in convenient cartons. All the large hardware jobbers are co-operating with you to help you increase your sales and your profits on Federalware. Whatever you do be sure to get in on this deal, which is backed by the greatest selling plan ever applied to enamelware. **Order today!**

NOTE TO JOBBER SALESMEN

Take orders for this free display rack on special order blanks most jobbers supply for that purpose or make special mention of the rack immediately following the enamelware on your regular order. Be sure that each one of your customers has this rack.

INCREASED SALES IN ENAMELWARE MEAN INCREASED BUSINESS FOR YOU.

FEDERAL ENAMELING & STAMPING COMPANY

"THE WORLD'S LARGEST ENAMELWARE MANUFACTURER"

PITTSBURGH, PA.

(SEE PAGE A FOR PICTURE OF DISPLAY RACK)

GASOLINE LAMPS

COLEMAN "INSTANT-LITE" WITH ROTO-TYPE BURNER

Light instantly, no preheating required, make and burn their own gas from ordinary gasoline. Produce from 200 to 300 candle power light, according to the pressure used.

These lamps are of the new "Instant-Lite" design and construction, equipped with new straight generator, new automatic safety air release and new style shade holder.

These new "Instant Lite" lamps have all the safety and economy features of the Coleman "Quick-Lite" line, are far more beautiful in design and appearance, and, with one filling of the fount, will provide many hours of brilliant service.

The new Roto-Type Burner and extra large oversize generator provides more space for carbon insures longer life and improved service. Generator equipped with cleaning needle which provides a convenient, quick and sure method of cleaning the gas tip either before or after lighting.

With Separate Air Pump and Hand Operated Filler Plug

Fount and handle finished in new stippled green colac. Complete with No. 443 plain kremelite 10 in. shade, two mantles, pressure pump and wrench.

Each

No. 117A Cap. of fount 3 pints, 19½ in. high, 8 in. diameter of base; weight each 10½ lbs. $12.80

One in a carton.

With Built-in Pump and Hand Operated Filler Plug.

Fount and handle finished in new brown-gold colac. Complete with No. 444 kremelite cream colored, opal decorated glass, 12 in. shade, two mantles and wrench.

Each

No. 119A—Cap. of fount 3 pints, 19½ in. high, 8 in. diameter of base; weight each 11½ lbs. $15.30

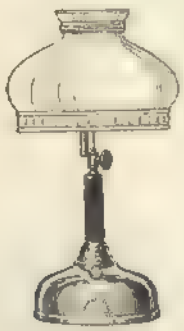
One in a carton.

COLEMAN "QUICK-LITE"

Light with a match, no alcohol torch needed, produce 200 to 300 candle power of bright, white light.

Make and burn their own gas from any good grade of clear gasoline. Safe in any position no danger if upset—cannot spill fuel or explode—and cannot be filled while lighted.

Tested to 200 lbs.; operates at 15 lbs. pressure. Cost less than ⅓ cent per hour to operate.



Standard Model With Separate Air Pump

Highly nickeled fount, ebonized handle. Complete with No. 329 white monax panel 10 in. shade, two mantles, wrench, pump, cleaning pick, extra generator and hanger.

Each

No. C329—Cap. of fount 3 pints, 19 in. high, 8 in. diameter of base; weight each 10½ lbs $9 90

One in a carton.

Improved Model with Built-in Pump and Hand Operated Filler Plug

Fount and handle brushed silver with ebony shading. Complete with No. 329 white monax panel 10 in. shade, two mantles, wrench, hanger, cleaning pick and extra generator.

Each

No. C331—Cap. of fount 3 pints, 19 in. high, 8 in. diameter of base; weight each 10½ lbs. . . $11.90

One in a carton.

LAMP SHADES

COLEMAN

Cream-colored heat-resisting glass; paneled, regularly furnished on No 117A Instant-Lite lamps but can also be used on Quick-Lite lamps.

Each

No. 443—10 in. diam.; weight each 1¾ lbs. $1.50

One in a carton.

White opal, paneled, heat-resisting glass, fits any model of Quick-Lite lamps.

Each

No. 329—10 in. diam.; weight each 1¾ lbs. $1.50

One in a carton.

New Kremelite shade. Special Coleman design. Made of heat-resisting cream colored opal glass.

Decorated in harmonizing colors. Furnished on No. 119A Instant-Lite lamps.

Each

No. 444—12 in. diam.; weight each 1¾ lbs. $3.50

One in a carton.

GASOLINE LANTERNS

COLEMAN "INSTANT-LITE"

These lanterns will last a life-time with ordinary use They are solidly built of brass and carefully tested by actual lighting before packing. They make and burn their own gas from common gasoline and give a wonderfully soft, white and eye-restful light. Produce 200 to 300 candle power of light. Can't spill fuel or explode even if upset.

Lights instantly, no pre-heating or generating

Finished in highly polished nickel with green porcelain enamel top

Equipped with new Roto-type burner, built-in pressure pump, hand operated filler plug, seven piece mica chimney which is wind proof, rain proof and insect proof, two mantles, extra generator and wrench

Will give from 12 to 15 hours service at one filling.

Each

No. 220B—Cap. of fount 2 pints, 14¼ in. high, 6 in diam. of fount, 5¼ in. diam of top; wt. each 6 lbs. $11.50

One in a carton

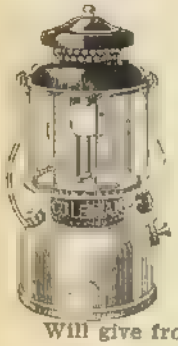
This is the same lantern as model No. 220B, except that it has an 8⅝ in green porcelain reflector top, the underside of which is white enameled so that it reflects the light downward. This makes it especially adaptable for use in hen houses, for night fishing, in work shops or wherever concentrated light is desired.

Each

No. 228B—Cap. of fount 2 pts., 14¼ in. high, 6 in. diam. of fount, 8⅝ in. diam of top wt. each 7¼ lbs. $12 20

One in a carton

COLEMAN "QUICK-LITE"



These lanterns make and burn their own gas from any good grade of gasoline Light with a match. Has 200 to 300 candle power light according to pressure used Fount holds enough for 12 to 15 hours service

Match generating, finished in highly polished nickel with green porcelain enamel top.

Equipped with regular Quick-Lite burner, built in pressure pump, hand operated filler plug, seven piece mica chimney which is wind-proof, two mantles, generator, cleaning pick and wrench

Will give from 12 to 15 hours service at one filling.

Each

No. L427—Cap. of fount 2 pints, 14 in. high, 6 in diam. of fount, 5¾ in. porcelain top; wt. each 5½ lbs. $9.90

One in a carton.

MICA CHIMNEYS

For all Coleman lanterns. Wind, rain and bug-proof. Has shutter covered opening to insert matches for generating and lighting lanterns.

Per dozen

No. 327—5⅜ in. high, 4⅞ in. dia., wt. per dozen 2⅞ lbs. $12 00

One dozen in a carton

PYREX CHIMNEYS

For No. 220B and 228B Coleman Lanterns

Each

No. 330—5¼ in. high, 4⅞ in. dia.; wt. per dozen 12¾ lbs. $1 40

One dozen in a carton.

INSECT SCREENS

COLEMAN

For Quick-Lite Lamps

Made of white asbestos coated wire with metal collar; for use on old style lamps with three prong shade holder.

Per dozen

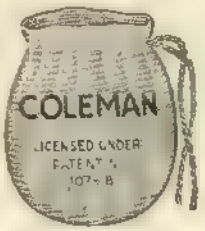
No. 310Q—5 in. dia., 3⅝ in. filter opening; wt. per dozen 3¼ lbs. $9.60

One dozen in a carton.

GASOLINE LAMP MANTLES

COLEMAN

Junior



Made of high grade long-fibre cotton with 3 strand, double twist, 6 cord thread.

Per gross

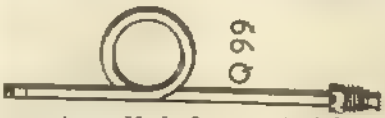
No. 41—2⅛ in. long; wt. per gross 1½ lbs. $18.80

Price per dozen 1 40

One dozen in a box; one dozen boxes in display carton.

GENERATORS

COLEMAN



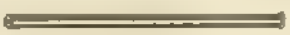
For "Quick-Lite" Lamps and Lanterns

Will burn from 500 to 800 hours without renewing. Made from a straight piece of copper tube, 9 in. long, properly packed and given one coil to increase its heating surface.

Per dozen

No. Q99—Coil type generator, complete; wt. per dozen ⅝ lb. $5 60

One dozen in a carton



For "Instant-Lite" Lamps and Lanterns

A high quality, popular priced generator especially useful when low grade fuel make frequent replacements necessary.

Per dozen

No. Q77—Straight type generator, complete; wt. per dozen ¼ lb. $3.20

Six dozen in a carton

FILTER FUNNELS

COLEMAN

Removes dirt, water and other impurities from fuel used in pressure-gas lamps, stoves, lanterns, etc. Copper plated, non-corrosive. Equipped with a fine brass wire strainer and special filtering fabric.

Each

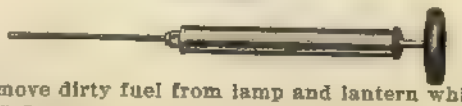
No. 0—For gasoline lamps and lanterns, 3¼ is. high, 2½ in. dia., ⅜ in. outlet, wt. each 5 ozs. $0.80

No. 1—For gasoline stoves, etc., 6 in. high, 5 in dia., ¾ in. outlet; wt. each 9 ozs. 1.50

Open stock.

SUCTION PUMPS

COLEMAN



To remove dirty fuel from lamp and lantern which have no built-in pumps.

Each

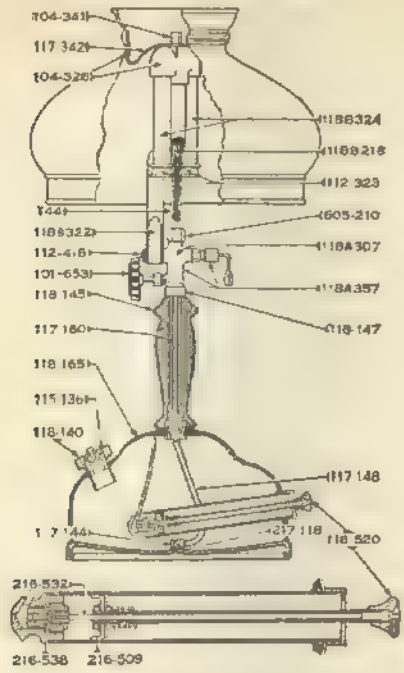
No. Q—Composed of barrel and plunger with 8 in. brass tubing fitted on the lower end; wt. each ⅞ lb. $1.00

One in a carton.

MOMSEN - DUNNEGAN - RYAN - COMPANY

COLEMAN "INSTANT-LITE" LAMP AND LANTERN REPAIRS

LAMP REPAIR PARTS



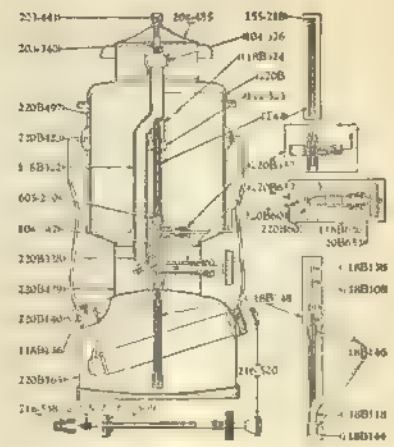
For Nos. 117A, 118A and 119A Lamps

Parts not otherwise specified fit all models.

Nos.	Name of Part	Each
	T22—Generator cleaning needle	$0.15
	T44—Generator and gas tip cleaning needle (less jamb nut) (gas tip marked "V") (118B299)	.35
†101-522	—Pump	.75
101-653	—Valve stem complete	.30
104-326	—Mixing chamber	.48
104-341	—Shade holder screw	.06
112-323	—Burner cap and screens	.15
*113-136	—Filler plug gasket — 2 for	.06
117-148	—Fuel wire complete (fuel tip marked "P")	.54
117-160	—Fuel tube	.60
†117-164	—Filler plug complete	.60
†117-165	—Fount complete	5.40
117-342	—Shade holder	.30
*118-140	—Filler plug complete	.48
*118-165	—Fount complete	7.50
118B218	—Gas tip (marked "V")	.06
118A307	—Gas tip cleaner and fuel valve body	.60
118B322	—Air intake tube	.36
118B324	—Burner tube	.15
118A357	—Gas tip cleaner and fuel valve complete, assembled	1.20
118A309	—Roto-type burner, generator and valve complete, assembled	$.45
*118-520	—Pump plunger complete (less air stem)	.60
216-509	—Pump leather — 2 for	.09
*216-532	—Air stem	.15
*216-538	—Check valve	.15
217-118	—Fuel tip (marked "P")	.06
605-210	—Jamb nut	.03
605-950	—Wrench	15

*For lamp model No. 119A.
†For lamp model No. 117A.

LANTERN REPAIR PARTS



For Nos. 220B and 228B Lanterns

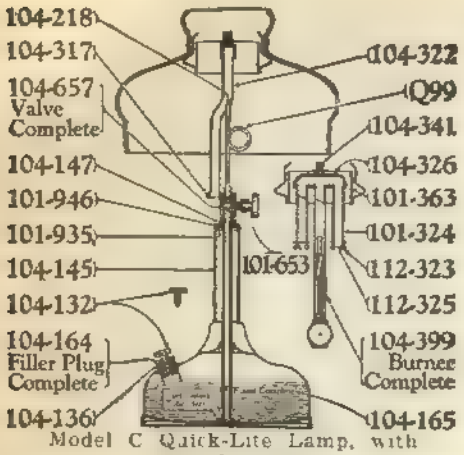
Parts not otherwise specified fit all models.

Nos.	Name of Part	Each
	T22—Generator cleaning needle	.80 15
	T44—Generator and gas tip cleaning needle (less jamb nut) (gas tip marked "V") (118B299)	.35
220B	—Mica chimney (690-049)	90
104-326	—Mixing chamber	.48
112-323	—Burner cap and screens	.15
118B108	—Fuel tip cleaning needle spring	03
118B118	—Fuel tip (marked "AB")	06
118B136	—Filler plug gasket — 2 for	06
118B138	—Fuel tip cleaning needle	15
118B144	—Fuel tip protector and screen	15
118B146	—Fuel and air wire (less needle and spring) (fuel tip marked "AB")	.60
118B148	—Fuel and air wire complete (fuel tip marked "AB")	.75
118B218	—Gas tip (marked "V")	06
118B322	—Air intake tube	36
118B324	—Burner tube	.15
118B620	—Valve stem packing	03
203-340	—Ventilator rod	06
203-441	—Ventilator ball nut	.06
*204-485	—Ventilator (porcelain, 5¼ in. base)	1.50
216-509	—Pump leather — 2 for	.09
216-520	—Pump plunger complete (less air stem)	.60
216-532	—Air stem	.15
216-538	—Check valve	.15
220B140	—Filler plug complete	.48
220B165	—Fount complete	5.70
220B328	—Air intake tube extension	.09
220B357	—Gas tip cleaner complete, assembled	.75
* 220B423	—Bail	.15
220B429	—Globe and base rest	15
220B497	—Frame	75
220B601	—Valve plug — 2 for	06
220B607	—Fuel valve body	1 20
220B653	—Valve stem complete	60
220B657	—Fuel valve complete	1 50
220B950	—Wrench	.15
†227-480	—Ventilator (porcelain, 8¾ in. base)	1 95
† 228B423	—Bail	15
605-210	—Jamb nut	03
605-950	—Wrench	15

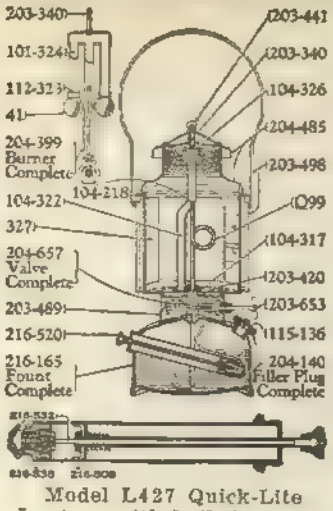
*For lantern model No. 220B.
†For lantern model No. 228B.

MOMSEN-DUNNEGAN-RYAN-COMPANY

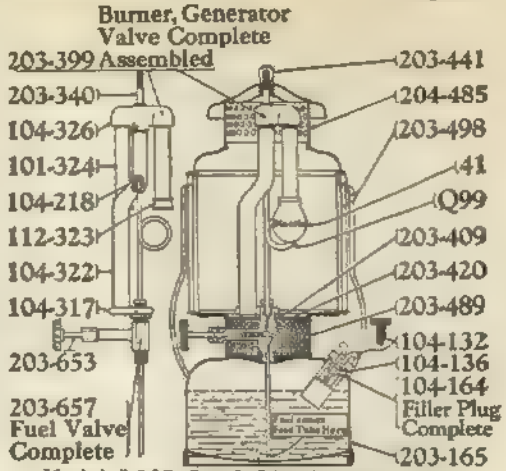
COLEMAN "QUICK-LITE" LAMP AND LANTERN REPAIRS



Model C Quick-Lite Lamp, with separate pump.



Model L427 Quick-Lite Lantern with built-in pump.



Model L327 Quick-Lite Lantern with separate pump.

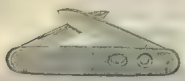
New No.	Old No.	Name of Part	Parts Listed are Interchangeable on Models as Indicated Below — Lamps		Lanterns		Each	
Q99	Q99	Generator (coil type) (104-299)	C329	C331	L427	L327		$0.35
101-324	Q24	Burner Tube	C329	C331	L427	L327		.15
101-363	Q63	Shade Holder	C329	C331				.30
101-522	Q	Pump	C329			L327		.75
101-653	Q56B	Valve Stem complete	C329	C331				.30
101-935	C35	Hand Metal Washer	C329				2 for	.06
101-946	C46	Hand Fibre Washer	C329					.06
104-105	C5	Finishing Shell	C329					.36
104-132	Q32	Filler Plug Air Stem	C329			L327		.18
104-136	Q36	Filler Plug Gasket	C329			L327	2 for	.06
104-145	C45	Fibre Lamp Handle	C329					.30
104-147	C47	Lock Nut	C329					.06
104-164	Q64B	Filler Plug Complete	C329			L327		.60
104-165	C65	Fount complete	C329					5.40
104-218	Q18	Gas Tip (marked "Q")	C329	C331	L427	L327		.06
104-317	Q17	Burner Support Coupling	C329	C331	L427	L327		.18
104-322	Q11	Air Intake Tube	C329	C331	L427	L327		.36
104-326	Q26	Mixing Chamber	C329	C331	L427	L327		.48
104-341	Q41	Shade Holder Screw	C329	C331				.06
104-399	Q70	Burner, Generator and Valve assembled	C329	C331				3 00
104-469	C69	Hanger	C329	C331				.09
104-657	Q57	Fuel Valve complete	C329	C331				75
104-905	Q	Gas Tip Cleaning Needle	C329	C331	L427	L327		.06
104-950	Q	Wrench	C329			L327		15
112-323	Q23	Burner Cap and Screens	C329	C331	L427	L327		15
112-325	Q25	Burner Cap Screen	C329	C331	L427	L327	2 for	.06
115-136	PL436	Filler Plug Gasket		C331	L427		2 for	.06
120-145	.....	Lamp Handle		C331				.36
120-147	.....	Handle Lock Nut		C331				15
120-160	.....	Fuel Wire with Fuel Tube		C331				.45
120-165	.....	Fount complete		C331				7 50
203-165	LQ65	Fount complete				L327		4 50
203-340	LQ40	Ventilator Rod			L427	L327		06
203-399	LQ70	Burner, Generator and Valve assembled				L327		2 70
203-409	LQ19	Burner Frame Washer			L427	L327	2 for	06
203-420	LQ20	Baffle Plate			L427	L327		15
203-441	LQ41	Ventilator Ball Nut			L427	L327		06
203-489	LQ89	Globe Base Rest			L427	L327		.15
203-498	LQ98	Frame and Bail			L427	L327		90
203-653	LQ55	Valve Stem complete			L427	L327		30
203-657	LQ57	Fuel Valve complete				L327		.75
204-139	PL433	Filler Plug Disc, Gasket and Screw		C331	L427			.15
204-140	L464B	Filler Plug complete		C331	L427			48
204-399	.....	Burner, Generator and Valve assembled			L427			2.70
204-485	.....	Fuel Valve complete			L427	L327		1 50
204-657	.....	Ventilator (Porcelain, small)			L427			75
216-165	.....	Fount complete			L427			5.70
216-509	Q	Pump Leather	C329	C331	L427	L327	2 for	.09
216-520	2D17	Pump Plunger complete (less Air Stem)		C331	L427			.60
216-532	9CS32	Air Stem		C331	L427			.15
216-538	.....	Check Valve		C331	L427			.15
605-950	.....	Wrench		C331	L427			.15

POCKET KNIVES

Brass lining, nickel silver tips.

Per Doz

No. 7503T -Stag; length 3¾ ins **$42 00**

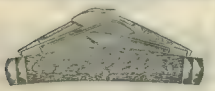


Brass lining; shadow pattern. Length 3½ inches.

Per Doz

No. 740-SSD—Sterling silver engraved **$75 00**
No. 7404-O—Opal pyralin **34 50**
No. 7404-H -Horn **34 50**
No. 7404-GP—Pyralin **34 50**
No. 7403—Stag **34 50**
No. 7404-ST—Gold shelled **37 50**

GEORGE WOLSTENHOLM AND SON

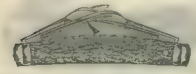


Tobacco Knife.

Brass lining; polished steel bolsters; highly glazed.

Per Doz

No. 2193 Stag; length 4 ins **$111 00**



Tobacco Knife.

Brass lining; polished steel bolsters; highly glazed.

Per Doz

No. 2191—Stag; length 3½ ins **$99 00**

Congress Knife.

Brass lining; polished steel bolsters; highly glazed.

Per Doz

No. 2154—Stag; length 3½ ins **$67 00**

GEORGE WOLSTENHOLM AND SON

Brass lining; nickel silver bolster, cap and shield; highly glazed.

Per Doz

No. 170036—Stag; length 3¾ ins **$84 00**

Office Knife.

Brass lining; highly glazed.

Per Doz

No. 16584—White celluloid; length 3¾ ins **$64 50**

Half doz in attractive cardboard box.

Slipper.

Brass lining; cast steel blade. Ring in handle for attaching to watch chain.

Per Doz

No. 1281C148G—Red, white and blue celluloid; length 1⅞ ins **$2 55**

Easy Opener.

Steel lining, cast steel blade; red, white and blue celluloid handle. Length 2¾ inches.

Per Doz

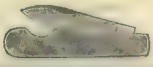
No. 1904C—Without chain **$2 55**
No. 1904CC—With chain for fastening to belt **3 60**

Steel lining; cast steel blade; grey celluloid handle; length 2¾ inches.

Per Doz

No. 5920-7KF—Without chain **$3 60**
No. 5920-7KFC—With chain **4 50**

Half doz in cardboard box.



Steel lining; cast steel blade.

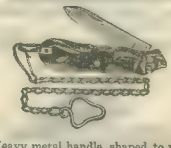
Per Doz

No. 1903N—Nickel plated; length 2¾ ins **$2 40**

Steel lining; polished steel bolster. Equipped with chain for fastening to belt. Wood handle; length 3½ inches; length chain 15 inches.

Per Doz

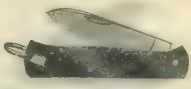
No. 1010-H—Without chain **$5 70**
No. 1010-HC—With chain **6 75**



Heavy metal handle, shaped to represent a dog. Equipped with chain for fastening to belt. Length blade 2¾ inches; length chain 15 inches.

Per Doz

No. 128—Without chain **$2 55**
No. 128C With chain **3 60**



Heavy metal handle. Equipped with ring for chain. Length blade 3⅛ inches.

Per Doz

No. 1157-G—Without chain **$2 55**
No. 1157-GC—With chain **3 60**

Steel lining; cast steel blades.

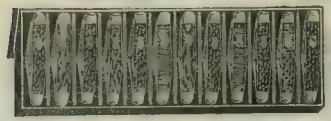
Per Doz

No. 2941C-10—Red celluloid; length 3 ins **$3 60**

Half doz in cardboard box.

POCKET KNIFE ASSORTMENTS

—PINE KNOT—



Assortment consists of cloth lined cardboard display box and one dozen three blade stock pattern pocket knives, assorted 6 each with stag handles and 6 with varigated color pyralin handles.

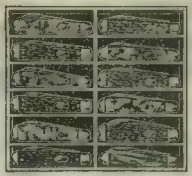
Per Doz

No. 100AC -Brass lining, polished nickel silver bolster and shield, half polished; length 3½ ins **$19 50**

One ass't in cardboard box; wt per ass't 3¾ lbs.

POCKET KNIFE ASSORTMENTS

D S



—PINE KNOT—

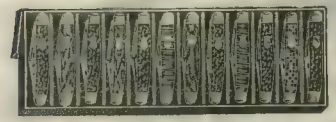
Assortment consists of cardboard display box and one dozen stock pattern two blade pocket knives, assorted 6 each with stag handles and 6 with varigated color pyralin handles.

Per Doz

No. 6200A—Brass lined, polished nickel silver cap, bolster and shield, full polished; length 3 ins **$6 75**

One ass't in cardboard box; wt per ass't 1½ lbs.

—PINE KNOT—



Assortment consists of cloth lined cardboard display box and one dozen three blade stock pattern pocket knives, assorted 6 each with stag handles and 6 with varigated color pyralin handles.

Per Doz

No. 112AC—Brass lining, polished nickel silver bolster, and shield, half polished; length 4 ins **$25 50**

One ass't in cardboard box; wt per ass't 6½ lbs.

—PINE KNOT—

Assortment consists of cloth lined imitation black leather roll and 36 pocket knives, assorted pen and Jack knives with assorted stag and colored pyralin handles.

Per Ass't

No. 90AC—Size roll 9 ins wide by 30 ins long **$33 00**

One ass't in cardboard box; wt each 6 lbs.

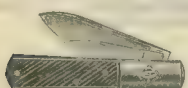
BLUE GRASS AND PINE KNOT POCKET KNIVES

—BLUE GRASS—BARLOWS

(Illustration No. BG 5717)

Bone handle; steel lining and bolster; length 3½ inches.

	Per Doz
No. BG5717—Spear blade	$9 75
No. BG5718—Clip blade	9 75
No. BG5719 Spey blade	9 75
No. BG5720—Sheep foot blade	9 75


(Illustration No. BG 5721)

Bone handle; steel lining and bolster; length 3½ inches.

	Per Doz
No. BG5721—Spear blade	$12 75
No. BG5722—Clip blade	12 75
No. BG5723—Spey blade	12 75
No. BG5724—Sheep foot blade	12 75
No. BG5725—Razor blade	12 75

—PINE KNOT—

Brass lining; polished steel bolster, cap and shield; highly glazed. Stag handle; length 4½ inches.

	Per Doz
No. 48$—Large spear blade	$18 00
No. 49$—Large clip blade	18 00

(Illustration No 205-88)

Brass lining; polished steel bolster and cap, half polished; length 3⅝ inches.

Stag Handle.

	Per Doz
No. 205-S$—Spear blade	$12 00
No. 205-C$—Clip blade	12 00
No. 205-FS—Sheep foot blade	12 00

Pyralin Handle with Variegated Stripes.

	Per Doz
No. 205-SVP—Spear blade	$12 00

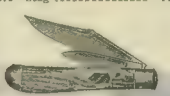
—PINE KNOT—

Brass lining; polished steel bolster and cap, nickel silver shield; half polished. Length 3¾ inches.

	Per Doz
No. 29CP Candy stripe pyralin; lgth 3¾ ins	$11 55

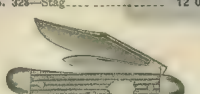
Brass lining; polished steel bolster and cap; nickel silver shield; half polished. Length 3¼ inches.

	Per Doz
No. 31VP—Green pyralin	$11 65
No. 31$—Stag	11 65



Brass lining; polished steel bolster, cap and shield; half polished. Length 3 inches.

	Per Doz
No. 32CP—Clouded pyralin	$12 00
No. 32$—Stag	12 00



Brass lining; polished steel bolster and cap; nickel silver shield; half polished. Length 3½ inches.

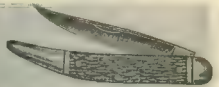
	Per Doz
No. 30VP—Pyralin with variegated stripes	$12 00
No. 30$—Stag	12 00

Brass lining; polished steel bolster and cap; nickel silver shield; half polished. Length 3⅝ inches.

	Per Doz
No. 40-VP Pyralin with variegated stripes	$11 25
No. 40-$—Stag	11 65

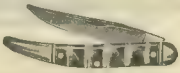
Half doz in attractive cardboard box.

—PINE KNOT—



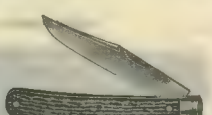
Brass lining; nickel silver bolster and cap; half polished. Length 4¼ inches.

	Per Doz
No. 50$—Stag	$12 75
No. 50CP—Red and white striped (candy) pyralin	12 75



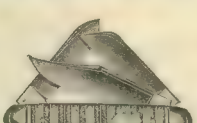
Brass lining; nickel silver bolster and cap; half polished. Length 3⅝ inches.

	Per Doz
No. 42CP—Red and white striped pyralin	$11 55
No. 42$—Stag	11 55



Brass lining; polished steel bolster; half polished.

	Per Doz
No. 35$—Stag; length 4 ins.	$11 55



Brass lining; polished steel bolsters; nickel silver shield; half polished. Length 3¼ inches.

	Per Doz
No. 54VP—Pyralin with variegated stripes	$19 50
No. 54$ Stag	19 50

Brass lining; polished nickel silver tips and shield, half polished.

	Per Doz
No. 34VP Old rose pyralin length 3¼ ins	$11 55

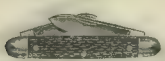
PINE KNOT AND BARLOW POCKET KNIVES

—PINE KNOT—

Brass lining; polished steel bolsters; half polished.

Per Doz

No. 47S—Stag; length 3⅝ ins.. $11 55



Brass lining; polished steel bolsters; half polished.

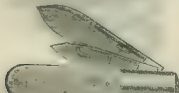
Per Doz

No. 45S—Stag; length 3 ins.... $11 55

Brass lining; polished steel bolsters; half polished.

Per Doz

No. 36S—Stag; length 3⅝ ins... $11 55



Steel lining and bolster; half polished.

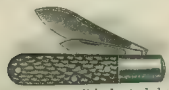
Per Doz

No. 390-PP—Imitation pyralin.. $9 75

Brass lining; polished steel bolster; large blade half polished.

Per Doz

No. 25E—Ebony; length 3½ ins.. .. .. $6 75

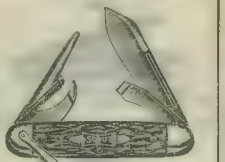


Brass lining; polished steel bolster; large blade half polished.

Per Doz

No. 25S—Stag.. .. .. $6 75

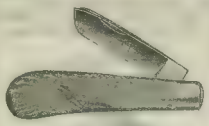
—PINE KNOT—



Scout, brass lining; polished steel bolsters; nickel silver shield and belt ring. Large spear blade, leather punch, tack puller, bottle opener, can opener and screw driver.

Per Doz

No. 27S—Stag; length 3¾ ins.... $19 50



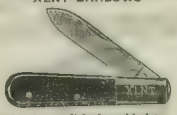
Maize Cutting.

Steel lining and bolster, glazed.

Per Doz

No. 80R—Redwood; length 4 ins $12 00

XLNT BARLOWS



Steel lining; polished steel bolster; half polished.

Per Doz

No. XLNT—Bone; length 3⅝ ins $4 50

RUSSELL BARLOWS

(Illustration No. 60)

Steel lining and bolster; bone handle. Length 3⅝ inches.

Per Doz

No. 60—Spear blade.. .. $9 75
No. 63—Sheep foot blade 9 75
No. 65—Clip blade 9 75

Half doz in attractive cardboard box.

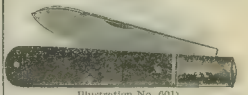
RUSSELL BARLOWS

(Illustration No. 62)

Steel lining and bolster; bone handle. Length 3⅝ inches.

Per Doz

No. 62—Spear blade.. .. .. $13 50
No. 64—Sheep foot blade.. .. 13 50
No. 66—Clip blade.. .. .. 13 50

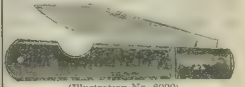


(Illustration No. 601)

Steel lining and bolster; bone handle. Length 5 inches.

Per Doz

No. 601—Spear blade.. .. .. $24 00
No. 600—Clip blade.. .. .. 24 00



(Illustration No. 6000)

Steel lining and bolster, bone handle. Length 5 inches.

Per Doz

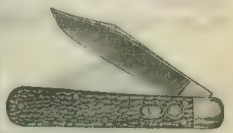
No. 6000—Clip blade $24 00
No. 6010—Spear blade. 24 00

SCHRADE SAFETY PUSH BUTTON KNIVES WITH LOCKING DEVICE

Steel lining and bolster; glazed.

Per Doz

No. 1553¾—Stag; length 4¼ ins $36 00



Steel lining and bolster; glazed.

Per Doz

No. 1543¾—Stag; length 4⅞ ins $39 00

GOLD MEDAL PENS
Unconditionally Guaranteed for Life

GM208 Pen only $3.75
GM209 Pencil only $1.75
GM210 Bridge Set in Case $5.50

Bridge pen and pencil set, latest design. Pilot binding or vest pocket. Packed in handsome leatherette case.

NEW MODERNISTIC DESIGNS

GOLD MEDAL pens beautifully designed in the newest modernistic colors, composed of "Diamonite," an unbreakable material newly perfected in the scientific world. Trimmings are all 18K Gold Filled. Perfect writing is assured by extra large ink capacity and extra large and heavy gold pens tipped with hardest iridium expertly ground *that write without pressure.* All pens graded fine, medium and stub.

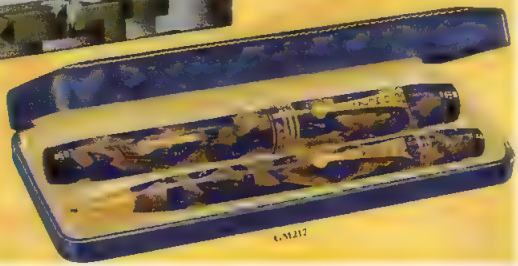
This is the "GOLD MEDAL" Guarantee

The owner of every "Gold Medal" pen is insured for life against all expense for repairs due to wear, defective material or workmanship.

Men's Oversize Professional Gold Medal Pens No. 8 Pen Point

GM201 Pearl and Green..... Each **$9.00**
GM202—Genuine Pearl and Black (Shadow Effect). . Each **9.00**
GM203—Genuine Pearl and Black (Block Design) .. .. Each **$9.00**
GM204—Terra Cotta (Deep Red) ..... Each **8.00**
GM205—Blue and Gold .... Each **8.00**
GM206 Jade (Mottled Green) Each **8.00**
GM207—Black and Gold... Each **8.00**

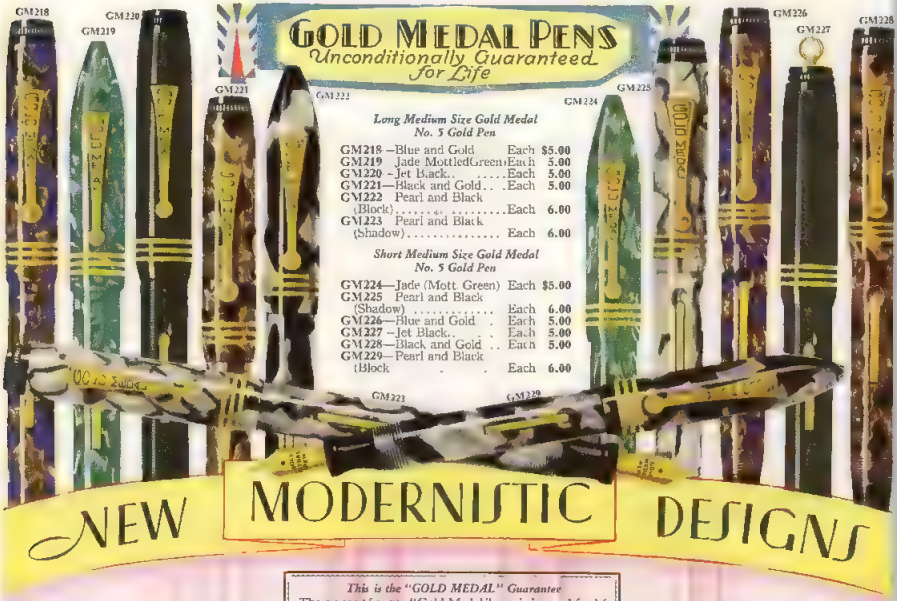
GM211 Genuine Pearl and Black (Block Design) set Each **$14.00**
GM212 -Pearl and Green set Each **14.00**
GM213—Pearl and Black (Shadow Effect) same design as GM202 set Each **$14.00**



GM214—Jade (Mottled Green) set .....Each **$12.50**
GM215—Terra Cotta (Deep Red) set..... Each **12.50**
GM216—Black and Gold set ..... Each **12.50**
GM217—Blue and Gold set . ..... Each **12.50**

GOLD MEDAL PENS

Unconditionally Guaranteed for Life



Long Medium Size Gold Medal
No. 5 Gold Pen

GM218 —Blue and Gold	Each	$5.00
GM219 Jade Mottled Green	Each	5.00
GM220 —Jet Black	Each	5.00
GM221—Black and Gold	Each	5.00
GM222 Pearl and Black (Block)	Each	6.00
GM223 Pearl and Black (Shadow)	Each	6.00

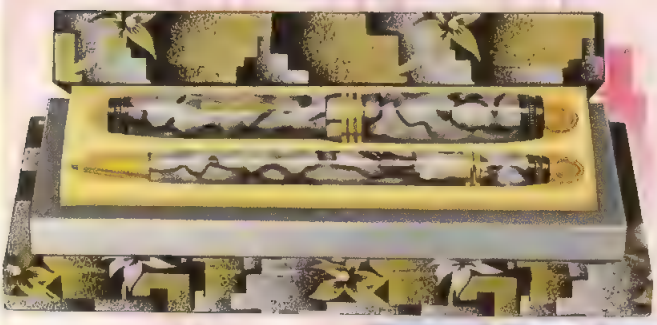
Short Medium Size Gold Medal
No. 5 Gold Pen

GM224—Jade (Mott. Green)	Each	$5.00
GM225 Pearl and Black (Shadow)	Each	6.00
GM226—Blue and Gold	Each	5.00
GM227 —Jet Black	Each	5.00
GM228—Black and Gold	Each	5.00
GM229—Pearl and Black (Block	Each	6.00

NEW MODERNISTIC DESIGNS

This is the "GOLD MEDAL" Guarantee

The owner of every "Gold Medal" pen is insured for life against all expense for repairs due to wear, defective material or workmanship.



GM230—Long Medium Set with Clip Pearl and Black (Block) Pen. GM222 Pencil to match ..... Each **$11.00**

GM231—Long Medium Set with Clip Pearl and Black (Shadow) Pen. GM223 Pencil to match ..... Each **$11.00**

GM232 Short Medium Set with Ring. Pearl and Black (Shadow), as Illustrated ..... Each **$10.00**

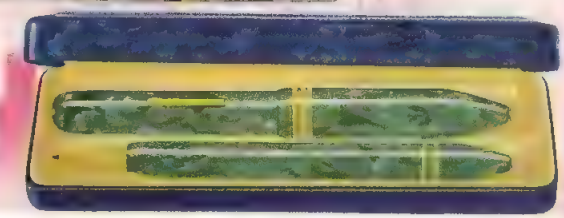
GM233—Short Medium Set with Ring. Pearl and Black (Block) Pen. Same design as GM229 Pencil to match Each **$10.00**

GM234—Jade Short Medium Size with Ring as illustrated ..... Each **$9.00**

GM235 Black and Gold Short Medium Size with Ring Pen same design as GM228 with Pencil to match ..... Each **$9.00**

GM236—Blue and Gold Short Medium Size with Ring. Pen same design as GM226 with Pencil to match ..... Each **$9.00**

GM237 Terra Cotta Short Medium Size with Ring. Pen same design as GM227 with Pencil to match Each **$9.00**



GOLD MEDAL PENS
Unconditionally Guaranteed for Life

Special Gold Medal Gift Items for Men and Women

The combination pen and pencil is a wonderful writing unit and will make a very attractive gift for a man. The small, though very efficient, ladies' pens also have a wonderful gift appeal.

This is the "GOLD MEDAL" Guarantee

The owner of every "Gold Medal" pen is insured for life against all expense for repairs due to wear, defective material or workmanship

Gold Medal Pen and Pencil Combination. Made of beautiful marbleized Pearl and Black and Pearl and Green. A perfect writing instrument of high quality. Pen and Pencil to match.
GM244—Pearl and Black . . . Each $5.00
GM242—Pearl and Green . . . Each $5.00

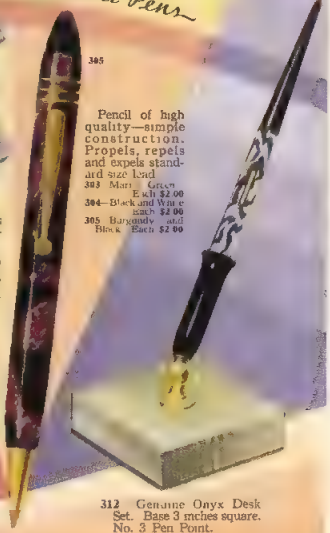
Ladies' Gold Medal Short Slender Pens. The graceful lines of these pens will please those who demand the ultra-modern. Three beautiful colors to choose from.
GM239—Mottled Blue . . . Each $5.00
GM241—Jade Green . . . Each $5.00
GM243—Mottled Black Pearl . . . Each $5.00

DEPENDABLE QUALITY ••• MODERATELY PRICED
FULLY GUARANTEED

Made by the makers of the famous Gold Medal Pens

Dependable and Inexpensive Fountain Pens. Choice of three modern colors.
300 Marine Green . . . Each $3.00
301 Black and White . . . Each $3.00
302—Burgundy and Black . . . Each $3.00

Two Piece Writing Sets perfectly matched in beautiful gift box.
306 Marine Green . . . Each $5.00
307 Black and White . . . Each $5.00
308 Burgundy and Black . . . Each $5.00



Pencil of high quality—simple construction. Propels, repels and expels standard size lead
303 Marine Green . . . Each $2.00
304—Black and White . . . Each $2.00
305 Burgundy and Black . . . Each $2.00

Combination Pen and Pencil in a handsome presentation box. Makes a practical gift.
309 - Marine Green . . . Each $3.00
310 - Onyx . . . Each $3.00
311 - Burgundy and Black . . . Each $3.00

312 Genuine Onyx Desk Set. Base 3 inches square. No. 3 Pen Point.
. . . Each $5.00

14K SOLID GOLD IRIDIUM TIPPED PENS—GOLD FILLED TRIMMINGS—UNBREAKABLE BARRELS AND CAPS

GOLD MEDAL PENS
Unconditionally Guaranteed for Life

This is the "GOLD MEDAL" Guarantee
The owner of every "Gold Medal" pen is insured for life against all expense for repairs due to wear, defective material or workmanship.

THE MOST EXCLUSIVE PEN MADE

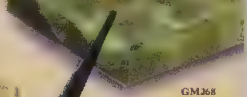
GM262 and GM263 are the GOLD MEDAL DELUXE models. Something entirely new in Modernistic color. The barrels and caps are composed of Genuine Iridescent Pearl Diamonite material throughout. Perfectly balanced for writing. Each packed in a handsome leatherette gift case.

GM264 GM265 GM266

Handsomely decorated Black Diamonite" Holder, as shown, ring No. 5 pen point. Each comes with a silk sack to match.
GM264 Combination of Blue and Gold ..... Each $5.00
GM265 Combination of Red and Gold ..... Each $6.00
GM266 Combination of Green and Gold ..... Each $6.00

GM262 Short Medium size with clip or ring State choice Each $7.50

GM263—Long Oversize Professional Model with clip ..... Each $10.00



GM268

GM267

The newest items in Desk Sets. All desk sets on this page have Gold Medal self-filling fountain pens guaranteed for life. They are all equipped with our patented swivel which permits the pen to be placed at any horizontal or vertical position desired.

GM271

GM269

GM270

GM267—The base is Pedrara Onyx, 4x6 inches, furnished with an art metal lion and Pearl and Black No. 5 tapered end Gold Medal fountain pen ..... Each $17.50

GM268—The base is genuine Argentine Green Onyx, 3x4 inches. The latest material in desk sets. Equipped with a No. 5 Black tapered end Gold Medal pen..... Each $10.00

GM269—Base of genuine imported Italian Black and Gold marble, 4x4 inches. The most popular set on the market. Equipped with a No. 5 Jade and Black tapered end Gold Medal pen ..... Each $8.00

GM270—Base of Bronze Art Metal, embossed with Grecian Art. Base 5x6 inches. Equipped with a No. 3 Gold Medal pen..... Each $8.00

GM271—Double desk set, base of Genuine Imported Italian Black and Gold marble, 9x10 inches. Equipped with an art metal dog and two No. 5 Gold Medal pens. Very practical for professional or business men ..... Each $30.00

BABY Lloyd LOOM Products CARRIAGES.

Each

No. F-810 Baby Carriages; wood and fibre combination; two-color panel design; large Victorian shaped hood with roll and window; roll on body; width, 15 inches; length with back up, 26 inches; with back reclined 36 inches; fancy figured corduroy full length of body and front; gussets and windshield, baby rest spring mattress cushion; tubular featherweight reversible ball bearing gear; nickel plated French pusher and bumper lift; hand brake; four 12-inch artillery wheels, with ¾-inch, colored, non-skid balloon tires; large nickel plated hub caps; blended Nile green and cream, or light tan and brown; shipping weight 85 lbs **$45.00**

One in a crate

STROLLERS.

Lloyd strollers have been designed to give a comfort and softness approximating baby carriage ease as closely as possible.

Each

No. F-844—Strollers; Lloyd Loom woven with a steel center in every upright strand; width of seat, 15 inches; length with back reclined, 33 inches; suede cloth in hood; padded seat, back and gussets; tubular gear; hand brake; two 12-inch rear and two 8-inch front steel wheels, with ¾-inch rubber tires; one-tone with gear to harmonize, carmel tan or Nile green; shipping weight, 60 lbs. **$19.60**

One in a crate

Each

No. F-845 Strollers; Lloyd Loom woven with a steel center in every upright strand; width of seat, 15 inches; length with back reclined, 33 inches; suede cloth in hood and sides, padded seat, back and gussets; tubular gear; hand brake; two 12-inch rear and two 8-inch front artillery wheels, with ¾-inch, colored balloon tires; one-tone with decorative woven design, frosted, tan or Nile green; shipping weight, 65 lbs **$23.30**

One in a crate.

BABY Lloyd PATENT PROCESS LOOM Products CARRIAGES.

Each

No. F-1604—Baby Carriages; woven with a steel center in every upright strand; large Victorian shaped hood with window; Jacquard weave in hood and body; width, 16 inches; length with back up, 28 inches; with back reclined, 38 inches; corduroy full length of body; front, three-piece detachable cushion; gussets; windshield; tubular reversible gear; hand brake; four 12-inch artillery wheels with ¾-inch; colored, non-skid balloon tires; large nickel plated hub caps; one-tone with a frosted Jacquard weave design; light tan or Nile green; shipping weight, 75 lbs **$31.90**

One in a crate.

Each

No. F-1605 Baby Carriages; woven with a steel center in every upright strand; large Victorian shaped hood; width, 16 inches; length with back up, 28 inches; with back reclined 38 inches; corduroy full length of body, front, three-piece detachable cushion; gussets and windshield tubular featherweight reversible ball bearing gear, nickel plated French pusher and bumper lift, hand brake, four 12-inch artillery wheels with ¾-inch, colored non-skid balloon tires; large nickel plated hub caps, combination of two colors light tan and brown, or two-tone green, shipping weight, 85 lbs **$35.90**

One in a crate.

Each

No. F-1610—Baby Carriages; woven with a steel center in every upright strand; large Victorian shaped hood with window; roll on body and hood, width, 16 inches; length with back up, 16 inches; with back reclined, 38 inches; fancy figured corduroy full length of body, front; baby rest spring mattress cushion; gussets and windshield; tubular featherweight reversible ball bearing gear; nickel plated French pusher and bumper lift; hand brake; four 12-inch artillery wheels, with ¾-inch, colored, non-skid balloon tires; large nickel plated hub caps; combination of two colors, ivory shaded tan, or fawn and brown; shipping weight, 85 lbs. **$43.90**

One in a crate.

BABY Lloyd LOOM Products CARRIAGES.

Each

No. F-1600—Baby Carriages; woven with a steel center in every upright strand; Jacquard weave design in body and hood; width, 14 inches; length with back up, 28 inches; with back reclined, 36 inches; rep cloth one-half length of body, padded seat and back; gussets; tubular hand brake; four 12-inch steel wheels with ½-inch rubber tires; ivory or light tan design, frosted; shipping weight, 70 lbs **$21.00**

One in a crate.

Each

No. F-1601—Baby Carriages; woven with a steel center in every upright strand; Jacquard weave design in body and hood, large Victorian shaped hood, width 16 inches; length with back up, 27 inches, with back reclined, 36 inches, suede cloth full length of body, gussets; padded seat and back, windshield, tubular reversible gear, hand brake; four 12-inch artillery wheels, with ⅝ inch rubber tires, one-tone with Jacquard weave design, hand decorated, colors, light tan or Nile green; shipping weight, 75 lbs **$27.90**

One in a crate.

Each

No. F-1603—Baby Carriages; woven with a steel center in every upright strand; large Victorian shaped hood; width, 16 inches; length with back up, 28 inches; with back down, 38 inches; suede cloth full length of body; front padded seat and back; gussets; windshield; tubular gear; hand brake; four 12-inch artillery wheels with ⅝-inch tires; combination of two colors, Nile green and cream or fawn and brown; shipping weight, 70 lbs. **$25.50**

One in a crate.

Each

No. F-2004 Doll Carriages; woven with a steel center in every upright strand; width, 7¼ inches; length, 15½ inches; mahogany finish handle, 21 inches from floor, finish, spring green or soft tan; black gear, stationary, 7-inch steel wheels with ⅝-inch rubber tires **$3.50**

Each

No. F-2007 Doll Carriages; woven into a beautiful shell shape design, with a steel center in every upright strand; ribbon design in body and hood; width, 9 inches; length with back up, 18 inches; length with back reclined, 21 inches, mahogany finished handle, 24 inches from floor; finish, Nile green or ivory with one-color hand decoration on body, black gear, stationary; 7-inch wheels with ⅝-inch rubber tires **$5.50**

Two in a carton, K D

Each

No. F-1014—Doll Carriages; woven in a beautiful shell shape design, with a steel center in every upright strand and woven in double pattern ribbon and full diamond design in body and hood; cuff roll on body and hood, full size glass windows encased in nickel frames; width, 10 inches; length with back up, 20 inches; length with back reclined, 23 inches; colored handle to match balloon tires, 23 inches from floor; finish, light tan decorated orange and brown, or gray blue decorated dark blue; new bumperette cradle gear with large square axles; strong 8½-inch steel wheels with colored balloon tires. **$10.50**

Each

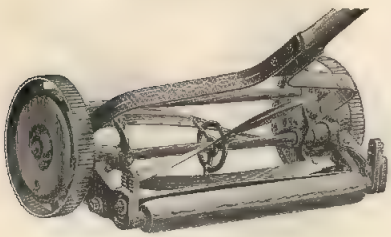
No. F-2015 Doll Carriages; woven into a beautiful shell shape design, with a steel center in every upright strand and woven in double pattern, ribbon and full diamond design in body and hood, windows encased in nickel frames; width, 11 inches; length with back up, 22 inches; with back reclined, 26 inches; mahogany handle, 28 inches from floor; finish, ivory blended green or two-tone blended green with two-color hand decorations; buff gear, reversible, 9-inch steel wheels with balloon tires; hand brake; imitation corduroy upholstery in hood and full length of body; upholstered seat and back ... **$13.00**

One in a carton, set up.

LAWN MOWERS

PLAIN BEARING

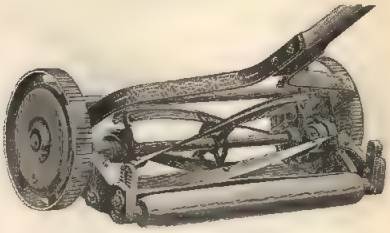
RANDOLPH



Three spiral knives forged from crucible steel, oil tempered and sharpened, stationary knife bar, pivoted on steel cones, set screw adjustment, cast iron drive wheels 8 inches in diameter, revolving cutter 5½ inches in diameter, shafting ⅝ inches in diameter, selected ash handle, with iron capped cross bar, nicely painted and finished.

Width of cut, inches		12	14	16
Weight each, lbs.		35	37	39
Randolph	each	$7.50	8.00	8.25

CHATSWORTH

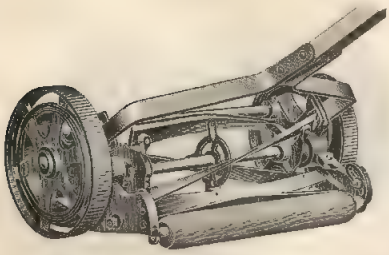


Four spiral knives forged from crucible steel, oil tempered and sharpened, stationary knife bar, pivoted on steel cones, set screw adjustment, cast iron drive wheel, 8 inches in diameter, revolving cutter 5½ inches in diameter, shafting 5/8 inches in diameter, selected ash handle, with iron capped cross bar, nicely painted and finished.

Width cut, inches		12	14	16
Weight each, lbs.		36	38	39
Chatsworth	Each	$8.25	8.50	9.00

BALL BEARING

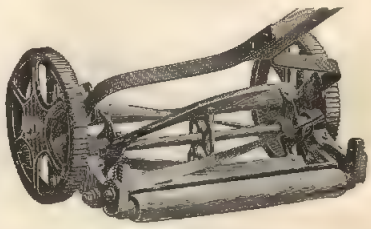
FAIRFAX



Four spiral knives, forged from crucible steel, self sharpening, cones and cups of solid cone steel, best quality steel balls, cast iron wheels 8 inches diameter, spoke type, shafting ⅝ inches diameter, revolving cutter 5½ inches diameter, varnished hard wood handle, nicely painted and finished.

Widht cut, inches		12	14	16
Weight each, lbs.		42	48	50
Fairfax	Each	$9.00	9.50	9.75

NEW DOVER



Four spiral knives forged from crucible steel, oil tempered, and with set screw adjustment, self sharpening, ball pivoted bed knife, cones and cups of solid cone steel, perfectly ground and dust proof, adjustable througout, best quality steel balls, shafting ⅝ inches in diameter, cast iron wheels, 9 inches diameter, open spokes and side plates, revolving cutter 5½ inches diameter, selected ash handle with iron capped cross bar, nicely painted and finished.

Width cut, inches		12	14	16
Weight each, lbs.		42	48	50
New Dover	Each	$9.00	9.50	9.75

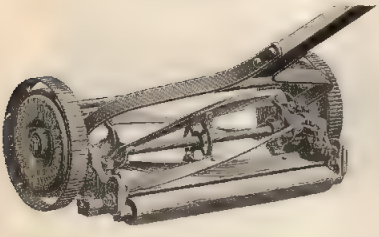
ONE IN A BOX

REPAIRS FOR ABOVE CAN BE FURNISHED FROM STOCK

LAWN MOWERS

BALL BEARING

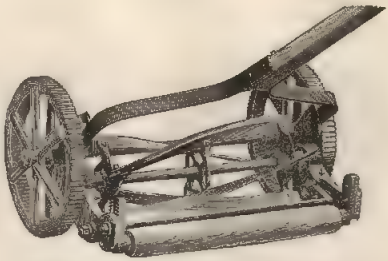
ROSEWOOD



Five spiral knives forged from crucible steel oil-tempered, and with set screw adjustment, self sharpening, ball pivoted bed knife, cones and cups of cone steel, perfectly ground and dust proof, best quality steel balls, adjustable throughout, shafting ⅝ inch in diameter, cast iron wheels 9½ inches diameter, revolving cutter 5½ inches diameter, selected ash handle with iron capped cross bar, nicely painted and finished.

Width of cut, inches	14	16	18
Weight, each, lbs	46.	50	52
Rosewood Each	$11.25	11.75	12.50

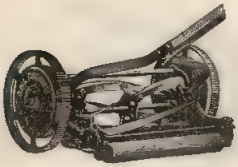
MAGNOLIA



Four spiral knives forged from crucible steel, oil tempered and ground, set screw adjustment, self sharpening, crucible spring steel ball pivoted knife bed, adjustable throughout, cones and cups of solid cone steel ground perfect and dust proof, best quality steel balls, shafting ⅝ inches diameter, cast iron wheels 10 inches diameter, open spokes and side plates, revolving cutter 6 inches in diameter, selected ash handle with iron capped cross bar, nicely painted and finished.

Width cut, inches	14	16	18
Weight each, lbs.	51	53	55
Magnolia Each	$11.75	12.75	13.75

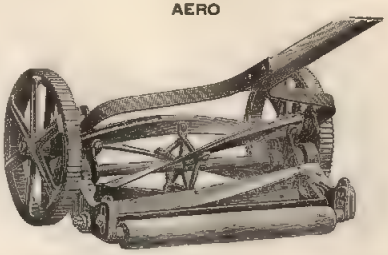
NEW STANLEY



Five spiral knives forged from crucible steel, oil tempered and ground, stationary knife bar, the cutting blades adjust to and from the stationary knife and forms the easiest and simplest adjustment used with set screws, heavy long bronze journal bearings, all shafting full ⅝ inches in diameter, cast iron drive wheels 10 inches in diameter, revolving cutter 6 inches in diameter, selected ash handle with iron capped cross bar, entire machine handsomely painted and finished.

Width of cut, inches	14	16	18
Weight each, lbs.	50	52	54
New Stanley Each	$12.75	13 25	13 75

AERO



Five spiral knives forged from crucible steel, oil tempered and ground, self sharpening, crucible spring steel ball pivoted knife bed, adjustable throughout by set screws, cones and cups of solid cone steel, ground perfect and dust proof, best quality steel balls, shafting ⅝ inches diameter, cast iron drive wheels 10 inches in diameter with open spokes and side plates, revolving cutter 6 inches diameter, selected ash handle with iron capped cross bar, nicely painted and finished.

Width cut inches	14	16	18
Weight each, lbs	51	53	55
Aero Each	$12.75	13.25	13.75

ONE IN A BOX

REPAIRS FOR ABOVE FURNISHED FROM STOCK

LAWN MOWERS

BALL BEARING

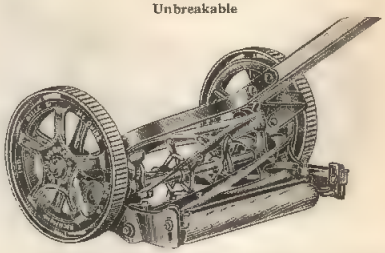
CLINTON

Five spiral steel knives forged from crucible steel, oil tempered, ground, self-sharpening, stationary knife bar pivoted on steel cones, adjustable throughout with wing nut. Best quality steel balls, cups and cones made from solid cone steel. All shafting full ⅝ inches in diameter, cast iron drive wheels 10 inches in diameter, revolving cutter 6 inches in diameter; selected ash handle with iron capped cross bar; entire machine handsomely painted and finished

Width of cut, inches	14	16	18
Weight each, lbs	54	56	64
Clinton Each	$17 00	18 00	19 00

NO-BRAKO

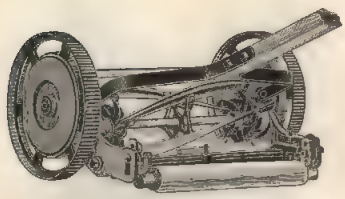
Unbreakable



Five spiral revolving cutter knives made from tempered crucible steel, with double rivets at ends. Hyatt roller bearing wheels, ball bearing revolving center. Ball bearing, self-adjusting and automatic. Ball bearing caps and cones guaranteed never to wear or require adjustment. Detachable tempered saw steel bed knife, adjustable throughout. Silent in operation. Drive wheels 10½ inches in diameter. Revolving cutter 6 inches in diameter. Stationary knife bar mounted on shoulders.

Width of cut, inches	16	18
Weight each, lbs	56	64
No-Brako Each	$17.25	18.00

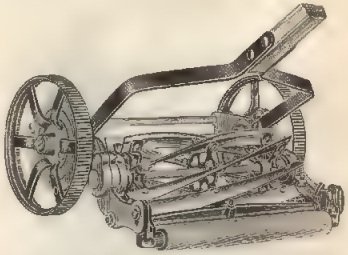
CONCORD HIGH SPEED



Five spiral steel knives, heavy, forged from crucible steel, tempered saw steel bed knife, knife bar pivoted on steel cones, finest tool steel ball bearing cups and cones, self sharpening, drive wheels 11 inches in diameter, revolving cutter 6 inches in diameter. Hand painted and striped, varnished hardwood handle and roller.

Width, inches	14	16	18
Weight each, lbs	56	58	64
Concord Each	$15 00	15.50	16 50

GOLF KING



Seven spiral knives, with triple train gears, forged from crucible steel, oil tempered and ground. Self-sharpening stationary knife bar, adjustable throughout with set screw. Best quality steel balls, cups and cones. Knife bar pivoted on steel cones and adjusted at both ends and center. All shafting full ⅝-inch diameter. Cast iron drive wheels 10 inches in diameter with open spokes. Revolving cutter 6 inches in diameter. **(Very close cutting, especially adapted for golf greens.)**

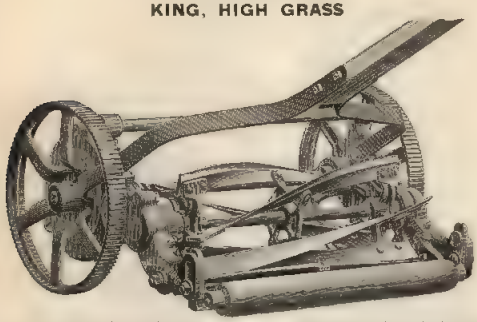
Width cut, inches	16
Weight each, lbs	70
Golf King Each	$25 50

ALL ONE IN A BOX

Repairs for all except NO-BRAKO furnished from stock.

LAWN MOWERS

BALL BEARING
KING, HIGH GRASS



Five spiral knives with triple train gears forged from crucible steel, oil tempered and ground, self-sharpening stationary knife bar adjustable throughout with set screw, best quality steel balls, cups and cones, knife bar pivoted on steel cones and adjusted at both ends and center, all shafting full $\frac{5}{8}$ inches in diameter, cast iron drive wheels 10 inches in diameter with open spokes, revolving cutter 6 inches in diameter, selected ash handle with iron capped cross bar, entire machine handsomely painted and finished

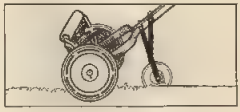
Width of cut, inches	14	16	18	20
Weight each, lbs	61	64	67	70
Each	$22 50	23 50	24.50	25 50

ONE IN A CASE

Repairs for above can be furnished from stock

LAWN EDGERS

EVER READY



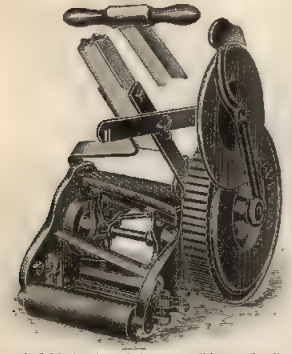
Hardened steel blade $5\frac{1}{4}$ inches diameter, beveled on one side and ground sharp, fastened to any lawn mower by steel braces.

Ever Ready Wt. ea., $2\frac{1}{4}$ lbs. . each $1 50

LOOSE

LAWN TRIMMER AND EDGER

CAPITOL



Four spiral blades forged from crucible steel, oil tempered and ground, stationary knife bar, easy of adjustment, single drive wheel $8\frac{1}{4}$ inches in diameter, revolving cutter 5 inches, fitted with shield over cutters protecting the flowers, trims and edges lawn perfectly, highest grade material used in construction and handsomely finished.

Width of cut 6 ins., wt. each 22 lbs. . . . . each $10 50

ONE IN A CASE

Repairs for above can be furnished from stock

LAWN ROLLERS

WATER WEIGHT

Heavy sheet steel, welded into a solid one piece drum, or water container, heavy steel handle with wood cross bar and scraper for cleaning drum

Nos.	WB2	WB4	WB7
Diameter, inches	14	18	24
Width, inches	24	24	24
Weight empty, lbs	58	82	104
Weight filled, lbs	175	265	500
Each	$14 00	17 00	24 00

CLIPPING AND SHEARING MACHINES.

CLIPPING MACHINES.

STEWART HAND OPERATED.

Have ball bearings and enclosed gears. Complete with 6-foot flexible shaft and chain; latest model B1 clipping head, with plates. The tripod stand is wide spread and solid, with heavy jointed upright. Gears are cut from solid steel.

Each

No. C-10—Clipping Machines; complete as illustrated; has the large, easy turning fly wheel; weight boxed, L. C., 33 lbs. $15.00

Note—Model No. C-10 uses No. 360 top plates and No. 361 bottom plates. No. 77 shearing attachment fits above machine.

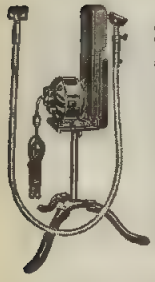
ONE-MAN POWER.

This machine consists of a very fine quality clutch bracket and pulley with long flexible shaft and Stewart B-1 clipping head. It can be operated from an electric motor or gas engine. The pulley wheel on the clutch bracket is 3¼ ins. in diameter and the machine pulley should turn at a speed of 900 to 1000 R. P. M.

Each

No. C-OMC-25—Clipping Machines; for clipping cows, horses, mules and dogs; long flexible shaft with B1 clipping head, clutch bracket and pulley; weight boxed, 47 lbs. $27.50

IMPROVED STOCKMAN.



For clipping cows, horses, mules and dogs. A quiet smooth running powerful clipping machine. The motor is full ¼ h. p.; belt and pulleys shielded with a steel guard. Is fitted with latest model Stewart B-1 clipping head and a 15-foot extension cord with through switch. Plugs in at any light socket. Has Special Stewart belt adjuster.

This machine is made to use in either hanging or pedestal position. For hanging, just unscrew from pedestal, invert, and suspend from above by means of steel eyelets in bottom of motor base. Spring tempered coil steel shaft is 6 feet long. The drive chain is specially heat treated and tough and strong as cable. This machine is low in cost and upkeep. The shearing attachment for machine is No. G6954

Each

No. C-395—Clipping Machines; 110 volt AC 60 cycle current only; one in a wooden shipping case; shipping weight, 95 lbs. $45.00

SHEEP SHEARING MACHINES.

ONE-MAN POWER.

Has complete clutch bracket with 3½-inch pulley. Readily belted to any engine. When not shearing, simply push top of jointed sheaft over to put out of gear. The bracket at of heavy cast iron made to fasten to a pos or side of building. Has two-piece tube shaft with joint guards. Is equipped with Stewart No. C-7 shear head.

Each

No. C-OMS25—Sheep Shearing Machines; (old No. C-66) has 66-inch jointed shaft; complete with No. C-7 shear, 2 combs and 4 cutters, with bolts for clutch bracket; weight boxed, 47 lbs. $27.50

No. C-OMS25GH — Sheep Shearing Machines; with greyhound or wide hand piece; otherwise as No. C-OMS25. Weight each 48 lbs. 37.50

STOCKMAN.

For sheep and goats. This machine can be used either as a pedestal type or hanging type. When used for hanging, unscrew from upright and suspend from overhead as illustrated. The Stockman has motor of full ¼ H. P. The machine is supplied complete with jointed shaft, belt, pulleys, Stewart No. 7 ball bearing shearing hand piece, 2 combs and 4 cutters. The shaft is Universal jointed and assures full freedom of shearing motion back and forth. The clipping attachment for this machine is No. C-G6955.

Each

No. C-8475—Shearing Machines; complete as listed above; 110 A. C. current; weight boxed each, 105 lbs. $53.00

STEWART HAND OPERATED.

Stewart ball bearing machine with No. 7 ball bearing shear.

Each

No. C-8—Sheep Shearing Machines; complete with 2 sets combs and 4 cutters; weight boxed, 38 lbs. $24.00

ATTACHMENTS.

FOR HORSE CLIPPING AND SHEEP SHEARING MACHINES.

This attachment as illustrated here consists of an eye spindle, 6½ feet of flexible shaft complete with chain and the horse clipping knife.

Instructions are furnished so that any one can remove the shearing apparatus from the machine and put the cow and horse clipping attachment in its place.

Each

C-SC1050 — Clipping Attachments; for all hand power machines only; weight, 8 lbs.....$10.50

ATTACHMENTS.

SHEEP SHEARING.

This attachment consists of the universal jointed solid core type shaft, a No. 7 shear, two combs and four cutters.

Instructions are furnished with each attachment so that any one can remove the regular apparatus from the horse clipping machine and put the sheep shearing attachment in its place.

Each

No. C-77—Sheep Shearing Attachments; for all hand power clippers only; shipping weight, 10 lbs.....$16.00.

SHEARS.

Each

No. C-7—Shears; ball bearing; complete with cutter and comb; weight each, 3¾ lbs.....$10.50

This shear will fit No. C-9 and No. C-OMS25 Stewart sheep shearing machines.

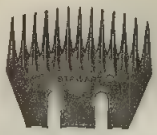
WIDE HAND PIECES.

A smooth running hand piece. The material used and the accurate construction and the care used in fitting and finishing will give years of good service. Uses No. C-287 comb and C-P2311 cutters.

Each

No. C-Greyhound Hand Pieces—Complete with cutter and comb; weight each, 4 lbs.....$18.90

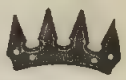
COMBS AND CUTTERS FOR STEWART SHEARS.



Made of special steel, tempered to an edge holding degree.

Each

No. C-G287—Shear Combs; 13 teeth; net wgt. 2½ ounces.....$1.00



Made of special steel, tempered to an edge holding degree.

Each

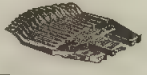
No. C-P2311—Shear Cutters; 4 point; weight each, ½ ounce.....$0.40

Each

No. C-277—Shear Combs; (10 teeth); for use on No. 5 or No. 7 Stewart shear; packed ten combs in a box; weight 2 ozs..$0.75

Each

No. C-276—Shear Cutters; for use on Nos. 5 or 7 Stewart shear; packed twenty in a box; weight ¼ ozs.$0.25



These combs are made for owners, who (due to climatic or other conditions) desire to leave a little more wool or mohair on the animal than is left by other Stewart combs. Made in two styles

Each

No. C-1TLO—Shear Combs; ⅜-inch comb, 13 tooth, for wide hand piece, especially for wrinkly and dense-wooled sheep..$2.00

No. C-2TLO—Shear Combs; ¼-inch comb, 13 tooth, for wide hand piece, made especially for shearing goats and light wooled sheep; weight each, 2½ ozs. 2.00

Ten in a box.

This comb is fast and safe and can be ground and resharpened until entirely used up without ever interfering with the original fast running safety points as placed on it by experienced expert comb pointers. Runs rapidly over the sheep's body without any tendency to pick up flesh. Is speedy and makes shearing quicker, better and easier.

Each

No. C-P2710—Shear Combs; weight each, 2 ozs.....$1.50

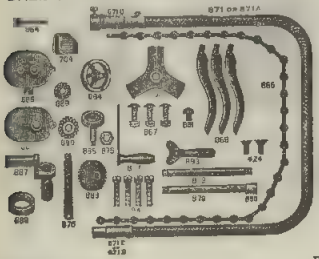
Ten in a box

HORSE CLIPPER PARTS.

STEWART NO. C-C1 CLIPPING HEAD AND PARTS.

No. C-C1 Horse Clipper Heads; handle and knives complete, weight, 18 oz.	Each $4.00
Clipper Parts	
C-90—Top plate, weight, 2½ oz	$1 25
C-91—Tension spring, weight, ⅛ oz	.15
C-92—Tension bolt; weight, ½ oz	.10
C-93—Eccentric Roll; weight, ½ oz	.15
C-94—Tension nut; weight, ¼ oz	.10
C-95—Pin and shaft, weight, 3 oz	.35
C-97—Shank; weight, 3½ oz	.50
C-98—Front part of handl; weight, 4 oz	.60
C-99—Bottom plate; weight, 3 oz	1.75

PARTS OF STEWART NO. C-C1 BALL BEARING CLIPPING MACHINE



Clipper Parts	Each
C-704—Gear cap; weight, 6 oz	$0.75
C-862—Leg bracket, weight 41 oz	.75
C-864—Cotter pin, weight, ¼ oz	.02
C-866—6-foot chain 40c per foot, weight, 1 lb	3.00
C-866A—Extra 1 inks; weigh , ¼ oz	.07
C-867—Bracket st l and nut, weight, 2 oz	.08
C-868—Legs, each, weight, 3 oz	.50
C-871—6-foot shaft, weight 32 oz old style	3.50
C-871A—6-foot shaft, weight 32 oz new style	3 50
C-875—Handle nut; weight, ½ oz	.05
C-876—Eye spindle; weight 4 oz	.55
C-877—Crank handle; weight, 12 oz	.75
C-879—Upper part of upright, weight, 17 oz	.60
C-880—Lower part of upright with couplings; weight, 21 oz.	.30
C-882—Gear case cover; weight, 27 oz	1.00
C-883—Intermediate gear and pinion; weight, 12 oz	2.50
C-884—Balance wheel and spindle; weight, 22 oz	1 50
C-885—Drive gear and spindle; weight, 19 oz	2.00
C-886—Gear case; weight, 50 oz	1.50
C-887—Gear head casting; weight, 20 oz	1.75
C-888—Balls and ball cup; weight, 1 oz	.85
C-889—Small cog; weight, 1 oz	.50
C-890—Large cog; weight, 1¼ oz	.60
C-891—Gear cap screw; weight, ⅛ oz	.05
C-892—Grip handle screw; weight each, 1 oz	.05
C-893—Grip handle; weight, 11 oz	.35
C-894—Gear case screws; weight each, 1 oz	.05
3-inch ferrule for No. C-871 shaft; weight, 4 oz	.35
6-inch ferrule for No. C-871 shaft; weight, 13 oz	.50

STEWART LATEST MODEL CUTTING HEAD AND PARTS.

No. C-B1—Horse Clipper Heads; handle and knife complete; wgt., 17 oz	Each tsd $4 00
Clipper Parts	Each
C-351—Taper sleeve; weight, 2 oz	$0 50
C-352—Drive pin; weight, 2 oz	35
C-353—Drive bal l weight ⅛ oz	.15
C-354—Brace; weight, 1 oz	.75
C-355—Cross head, weight, 1 oz	50
C-356—Cross head pin; weight, ½ oz	.15
C-357—Guide pas, weight 1.7 oz	10
C-358—Ball bea , weight, 1 7 oz	05
C-359—Socket boss weight, 1/7 oz	05
C-360—Top plate, weight 2 oz	1 25
C-361—Bottom pate, weight, 3 oz	1 75
C- 92—Tension bolt weight 1 oz	.10
C- 91—Tension spring, weight ⅛ oz	.15
C- 94—Tension nut, weight, 1, 7 oz	10

CLIPPING MACHINE SERVICE KITS

Contains a minimum number of much called for parts for clipping machines which should be stocked by all dealers. The kit is self-inventorying and enables the dealer to service his customers with great dispatch and economy.

Contains.

	Each	
2—No. 361 Bottom Plates	$1.75	$3.50
1—No. 90 Bottom Plate	1.75	1 75
2—No. 360 Top Plates	1 25	2 50
1—No. 90 Top Plate	1 25	1 25
2—No. 91 Tension Springs	.15	.30
2 No. 92 Tension Bolts	.10	.20
1—No. 93 Eccentric Roll	.15	.15
2—No. 94 Tension Nuts	.10	.20
2—No. 353 Drive Balls	.15	.30
2 —356 Cross Head Pins	.10	.60
6—No. 357 Guide Pins	.05	.30
6—No. 358 Ball Bosses	.05	.30
6—No. 359 Socket Bosses	.10	.75
12—896-A Chain Links	.50	.50
1—889 Small Cog	.60	60
1—890 Large Cog		-
		$13 50

Per Assortment

No. C-SD1500—Clipping Machine Service Kits; contents as listed above; shipping weight each, 1¼ lbs. **$12.05**

TOILET AND FETLOCK.

	Each
No. C-Top Plates for Ace 1 Clippers	$0.66
No. C-Bottom Plates for Ace 1 Clippers	.90
No. C-Top Plates for Ace 0 Clippers	.66
No. C-Bottom Plates for Ace 0 Clippers	.90
No. C-Top Plates for Ace 00 Clippers	.66
No. C-Bottom Plates for Ace 00 Clippers	.90
No. C-Top Plates for Ace 000 Clippers	.66
No. C-Bottom Plates for Ace 000 Clippers	.90
No. C-Top Plates for Ace Jr. 00 Clippers	.66
No. C-Bottom Plates for Ace Jr. 00 Clippers	.90
No. C-Top Plates for Ace Jr. 000 Clippers	.66
No. C-Bottom Plates for Ace Jr. 000 Clippers	.90
No. C-Top Plates for Deuce 00 Clippers	.30
No. C-Bottom Plates for Deuce 00 Clippers	.46
No. C-Top Plates for Deuce 000 Clippers	.30
No. C-Bottom Plates for Deuce 000 Clippers	.46
No. C-Top Plates for Deuce 0000 Clippers	.30
No. C-Bottom Plates for Deuce 0000 Clippers	.46
No. C-Top Plates for King 00 Clippers	.30
No. C-Bottom Plates for King 00 Clippers	.46
No. C-Top Plates for King 000 Clippers	.30
No. C-Bottom Plates for King 000 Clippers	.46
No. C-Top Plates for King 0000 Clippers	.30
No. C-Bottom Plates for King 0000 Clippers	.46
No. C-Cutter Heads Complete for Majestic 1 Clippers	2.50
No. C-Cutter Heads Complete for Majestic 0 Clippers	2.50
No. C-Cutter Heads complete for Majestic 000 Clippers	2.50
No. C-Top Plates for Midget 0000 Clippers	.76
No. C-Bottom Plates for Midget 0000 Clippers	1.24
No. C-Top Plates for Modoc Clippers	.60
No. C-Bottom Plate for Modoc Clippers	.96
No. C-Top Plates for Model D 000 Clippers	.50
No. C-Bottom Plates for Model D 000 Clippers	.60
No. C-Top Plates for Mustang Clippers	.96
No. C-Bottom Plates for Mustang Clippers	1.28
No. C-Top Plates for President 000 Clippers	.90
No. C-Bottom Plates for President 000 Clippers	1.50
No. C-Top Plates for Princess 0000 Clippers	.76
No. C-Bottom Plates for Princess 0000 Clippers	1.28

SPRINGS.

	Per Dozen
No. C-Springs for Ace Clippers	$1.20
No. C-Springs for Ace Jr. Clippers	1.20
No. C-Springs for American Clippers	1.44
No. C-Springs for Columbian Clippers	1.80
No. C-Springs for Deuce Clippers	1.20
No. C-Springs for Hilton Clippers	1.44
No. C-Springs for King Clippers	1.20
No. C-Springs for Midget Clippers	1.80
No. C-Springs for Modoc Clippers	2.80
No. C-Springs for Model D Clippers	1.00
No. C-Springs for Mustang Clippers	3.20
No. C-Springs for Paragon Clippers	1.44
No. C-Springs for President 0000 Clippers	1.00
No. C-Springs for Princess Clippers	1.80
No. C-Springs for Speed Clippers	1.80
No. C-Springs for Trump Clippers	1.44

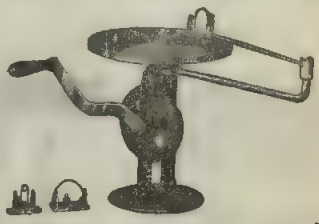
Approx. weight each, ½ to 3 ozs.

FOR STEWART CLIPPING AND SHEARING KNIVES.

Can be attached in a moment to either the Stewart No. 1 Horse Clipping Machine or the Stewart No. 8 sheep shearing machine. It is put on in place of the shaft; the change can be made in a few seconds. A few turns of the crank handle makes dull knives sharp, so they will cut like new. This grinder is constructed of metal throughout.

Each

No. C-11—Knife Grinders; complete, ready to attach to clipping or shearing machine; weight each, 9 lbs. $9.46



Each

No. C-4C—Stewart Grinders; for horse and sheep clipper and shearing knives. This new improved grinder does wonderfully fine work. It is made in accordance with the precision standard of Stewart clipping and shearing machines, is strongly built to give years of good service. The Stewart No. 4C uses a grinding powder and not an emery circle. It is simple to use and very efficient in results. Shipping weight 32 lbs. $17.86

The actual cash outlay for the typesetting, printing and binding and distribution of this catalog is about four times that of the average mail order house catalog, but it is issued once in three years.

Mail order houses buy millions instead of thousands, and they are issued twice a year. Yet they say mail order houses haven't any sales expense.

BARBARA DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—85 YEAR REPLACEMENT GUARANTEE

Dinner Fork

Tea Spoon

Dinner Knife

	Per dozen
No. 54602—Tea Spoons, one-half dozen in a box. .	$4 20
No. 54601—Five O'clock Tea or Sherbet Spoons, one-half dozen in a box . .	4.20
No. 54625—Coffee Spoons, one-half doz. in a box..	4.20
No. 54603—Dessert Spoons, one-half doz. in a box..	8.40
No. 54605—Table Spoons, one-half doz. in a box..	8 40
No. 54604—Soup Spoons, Round Bowl, one-half dozen in a box	8 40

	Per dozen
No. 54607—Dinner Forks, one-half dozen in a box. .	$8.40
No. 54630—Grille Forks, one-half dozen in a box..	8.40
No. 54606—Dessert or Breakfast Forks, one-half dozen in a box	8.40

Stainless Steel Blades

	Per dozen
No. 54604—Dinner Knives, Hollow Handle, one-half dozen in a box	$23.76
No. 54594—Dinner Knives, Embossed Handle, one-half dozen in a box	15.00
No. 54561—Grille Knives, Hollow Handle, one-half doz. in a box...	23.76
No. 54633—Grille Knives, Embossed Handle, one-half doz. in a box .	15.00
No. 54626—Dessert or Breakfast Knives, Hollow Handle, one-half dozen in a box	23.76
No. 54698—Fruit Knives, Embossed Handle, one-half doz. in a box	12.48

Plated Steel Blades

	Per dozen
No. 54611—Dinner Knives, Hollow Handle, one-half doz. in a box...	$22.48
No. 54615—Dinner Knives, Embossed Handle, one-half dozen in a box	8.72

BARBARA DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—35 YEAR REPLACEMENT GUARANTEE

Per dozen

No. 54688—Individual Salad or Pastry Forks, one-half doz. in a box $11.40

Per dozen

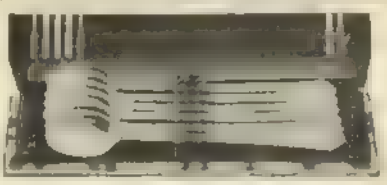
No. 54679—Oyster or Sea Food Forks, one-half dozen in a box..$8.40

Per dozen

No. 54622—Bouillon or Consomme Spoons, one-half dozen in a box $8.40

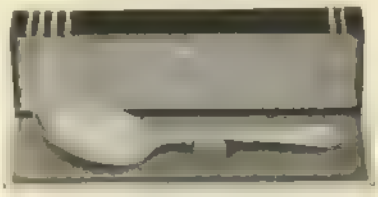
Per dozen

No. 54641 Orange or Grapefruit Spoons, one-half dozen in a box $7.80



Per dozen

No. 54620—Iced Tea or Iced Drink Spoons, one-half dozen in a box $7.80



Per dozen

No. 54620—Berry or Serving Spoons, one-twelfth dozen in a box $28.80

Per dozen

No. 54667—Cold Meat or Serving Forks, one-twelfth dozen in a box $18.00

Per dozen

No. 54646—Pickle or Olive Forks, one-twelfth dozen in a box $14.40

Per dozen

No. 54650—Sugar Spoons, one-twelfth dozen in a box $10.80

Per dozen

No. 54708—Sugar Tongs, one-twelfth dozen in a box $18.00

Per dozen

No. 54695—Butter Knives, one-twelfth dozen in a box $10.80

Per dozen

No. 54697—Individual Butter Spreaders, one-half dozen in a box $10.20

Per set

No. 54729—Butter and Sugar Set, one set in a box $1.80

Per dozen

No. 54628—Baby Forks, straight handle, one-twelfth dozen in a box $7.20

No. 54619—Baby Spoons, bent handle, one-twelfth dozen in a box 7.20

No. 54624 Baby Spoons, straight handle, one-twelfth dozen in a box 7.20

Per set

No. 54738—Baby Sets, Bent Spoon and Straight Fork, one set in a box $1.20

No. 54566 Baby Sets, Straight Spoon and Straight Fork, one set in a box 1.20

Per set

No. 54737 Child's Sets, Spoon, Fork, and Flat Knife, one set in a box $2.40

BARBARA DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—35 YEAR REPLACEMENT GUARANTEE

Per dozen

No. 54715—Salad Dressing or Small Ladles, one-twelfth dozen in a box $14.40

Per dozen

No. 54717—Serving or Gravy Ladles, one-twelfth dozen in a box $21 60

Per dozen

No. 54484 Pierced Pastry Servers one-twelfth dozen in a box $36 00

Per dozen

No. 54690 Pierced Round Servers, one-twelfth dozen in a box $28.80

Per set

No. 54728 Steak or Game Carvers, 2 piece set. Hollow Handle, Stainless Steel Blade, one set in a box $8 44

CANTERBURY CHEST SETS

Free Canterbury Chest With Each Silverware Set
Red, gold and black chest provides a striking setting for Tudor Plate.

29 Piece Set (Service for Six)
Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
54130—Emb. H. Dinner Knives, Stainless Blades..	$19.78
54131—Emb. H. Dinner Knives, Plated Blades....	16.64
54133—H. H. Dinner Knives, Stainless Blades	24.16
54134—H. H. Dinner Knives, Plated Blades.....	28 52

42 Piece Set (Complete Service for Six)
Contents: 12 Tea Spoons, 3 Table Spoons, 6 Forks, 6 Salad Forks, 6 Dessert Spoons, 1 Butter Knife, 1 Sugar Spoon, 1 Cold Meat Fork.

No.	Per set
54263—Emb. H. Dinner Knives, Stainless Blades..	$31.20
54264—Emb. H. Dinner Knives, Plated Blades....	28.06
54266—H. H. Dinner Knives, Stainless Blades.....	35.58
54268 H H Dinner Knives, Plated Blades . . .	34 94

34 Piece Set (Service for Eight)
Contents 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon.

No.	Per set
54137 Emb H Dinner Knives, Stainless Blades .	$25 80
54138—Emb H. Dinner Knives, Plated Blades....	21.62
54140—H. H. Dinner Knives, Stainless Blades.....	31.64
54141—H. H. Dinner Knives, Plated Blades.....	30.78

51 Piece Set (Complete Service for Eight)
Contents: 16 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 8 Salad Forks, 1 Butter Knife, 1 Sugar Spoon, 1 Cold Meat Fork.

No.	Per set
54247—Emb. H. Dinner Knives, Stainless Blades..	$37.70
54248—Emb. H. Dinner Knives, Plated Blades....	38 52
54250—H. H. Dinner Knives, Stainless Blades.....	48 54
54252—H. H. Dinner Knives, Plated Blades.....	42.68

50 Piece Set (Service for Twelve)
Contents 12 Tea Spoons, 12 Dessert Spoons, 12 Knives 12 Forks, 1 Butter Knife, 1 Sugar Spoon

No.	Per set
54161—Emb. H. Dinner Knives, Stainless Blades..	$37.80
54162—Emb. H. Dinner Knives, Plated Blades....	31 52
54164—H. H. Dinner Knives, Stainless Blades. .	46 56
54165—H. H. Dinner Knives, Plated Blades.. .	43 28

56 Piece Set (Service for Twelve)
Contents: 12 Tea Spoons, 12 Knives, 12 Forks, 12 Dessert Spoons, 6 Table Spoons, 1 Butter Knife, 1 Sugar Spoon.

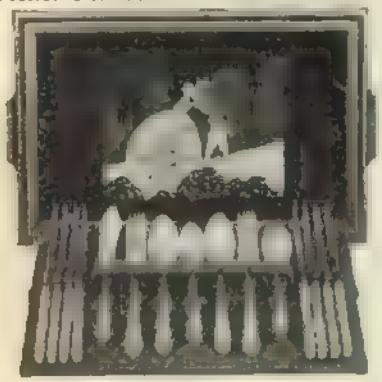
No.	Per set
54175—Emb. H. Dinner Knives, Stainless Blades..	$42 00
54176 Emb H Dinner Knives Plated Blades	35 72
54179 H H Dinner Knives, Stainless Blades. .	50 76
54182—H. H. Dinner Knives, Plated Blades. . .	40 48

MOMSEN-DUNNEGAN-RYAN-COMPANY

BARBARA DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—35 YEAR REPLACEMENT GUARANTEE

MEADOWBROOK TRAY SETS



Contents of Sets

29 Piece

12 Tea Spoons	6 Forks
3 Table spoons	1 Butter Knife
6 Knives	1 Sugar Spoon

34 Piece

8 Tea Spoons	8 Forks
8 Dessert Spoons	1 Butter Knife
8 Knives	1 Sugar Spoon

50 Piece

12 Tea Spoons	12 Forks
12 Dessert Spoons	1 Butter Knife
12 Knives	1 Sugar Spoon

Free Meadowbrook Tray With Each Silverware Set

The pictorial background of this tray lends a tone of dignity and blends pleasingly with the bright lift-out pad. The pad when removed makes an excellent silverware holder for the sideboard or buffet drawer, while the tray itself is a smart server or wall decoration.

No.	29 Piece Set (Service for Six)	Per set
54520	Emb. H Dinner Knives Stainless Blades.	$21 40
54521	Emb. H Dinner Knives, Plated Blades.	18 26
54523	H H Dinner Knives Stainless Blades	25 78
54525	H H Dinner Knives, Plated Blades.	25 14
No.	**34 Piece Set (Service for Eight)**	**Per set**
54527	Emb H Dinner Knives Stainless Blades.	$28 06
54528	Emb H Dinner Knives Plated Blades	23 88
54530	H H Dinner Knives Stainless Blades	33 90
54532	H H Dinner Knives, Plated Blades.	33.04
No.	**50 Piece Set (Service for Twelve)**	**Per set**
54534	Emb H Dinner Knives Stainless Blades	$40 20
54535	Emb H Dinner Knives Plated Blades	33 92
54537	H H Dinner Knives, Stainless Blades	48 96
54539	H. H Dinner Knives, Plated Blades	47 08

MIRROR TRAY SETS

Free Mirror Tray With Each Silverware Set

The mirrored contrast between the pattern of the silverware it carries and its flame colored orange pad makes this a doubly brilliant display carrier. Useful as a wall mirror or as a serving tray, this popular display carrier will meet instant success.

No.	29 Piece Set (Service for Six)	Per set
54427	Emb H Dinner Knives, Stainless Blades.	$21 40
54428	Emb H Dinner Knives, Plated Blades.	18 26
54430	H H Dinner Knives, Stainless Blades.	25 78
54432	H H Dinner Knives, Plated Blades.	25 14
No.	**34 Piece Set (Service for Eight)**	**Per set**
54434	Emb H Dinner Knives Stainless Blades	$28 06
54435	Emb H Dinner Knives Plated Blades.	23 88
54437	H H Dinner Knives, Stainless Blades.	33 90
54439	H. H. Dinner Knives, Plated Blades.	33 04
No.	**50 Piece Set (Service for Twelve)**	**Per set**
54444	Emb H Dinner Knives Stainless Blades	$40 20
54445	Emb H Dinner Knives Plated Blades.	33 92
54447	H H Dinner Knives, Stainless Blades.	48 96
54449	H H. Dinner Knives, Plated Blades.	47.08

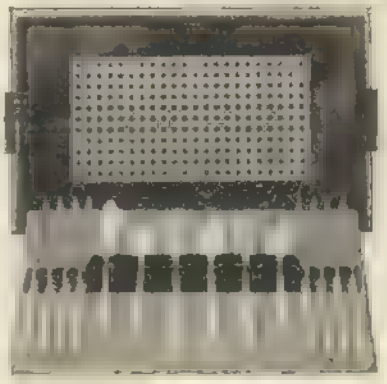
RIALTO CHEST SETS

Free Rialto Chest With Each Silverware Set

A smart effect of cane and black in combination, instant in its appeal, powerful in its display, and useful for innumerable feminine purposes.

No.	29 Piece Set (Service for Six)	Per set
54106	Emb H Dinner Knives Stainless Blades.	$25 24
54107	Emb. H Dinner Knives Plated Blades	22 10
54109	H H Dinner Knives, Stainless Blades	29 62
54111	H H Dinner Knives Plated Blades	28 98
No.	**34 Piece Set (Service for Eight)**	**Per set**
54114	Emb H Dinner Knives, Stainless Blades	$31 50
54115	Emb H Dinner Knives, Plated Blades	27 32
54117	H H Dinner Knives, Stainless Blades	37 34
54119	H H Dinner Knives, Plated Blades	36 48
No.	**50 Piece Set (Service for Twelve)**	**Per set**
54122	Emb H Dinner Knives, Stainless Blades	$44 00
54123	Emb H Dinner Knives, Plated Blades	37 72
54125	H H Dinner Knives, Stainless Blades	52 76
54127	H. H Dinner Knives, Plated Blades	51 48

TIFFIN TRAY SETS



Free Tiffin Tray With Each Silverware Set

In cane and black ideally suited to smart service on sunporch, terrace or lawn, a tasteful silverware holder, a distinguished serving tray.

No.	29 Piece Set (Service for Six)	Per set
54744	Emb H Dinner Knives, Stainless Blades.	$23 68
54745	Emb H Dinner Knives, Plated Blades.	20 54
54747	H H Dinner Knives, Stainless Blades.	28 06
54749	H H Dinner Knives, Plated Blades	27 42
No.	**34 Piece Set (Service for Eight)**	**Per set**
54752	Emb. H Dinner Knives Stainless Blades	$29 80
54753	Emb. H Dinner Knives, Plated Blades.	25.62
54755	H. H Dinner Knives, Stainless Blades	35 64
54757	H H Dinner Knives, Plated Blades	34.78
No.	**50 Piece Set (Service for Twelve)**	**Per set**
54773	Emb H Dinner Knives, Stainless Blades	$42 30
54774	Emb. H Dinner Knives, Plated Blades	36 02
54776	H H. Dinner Knives Stainless Blades	51 06
54778	H H Dinner Knives Plated Blades	49 78

SKYLINE DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—35 YEAR REPLACEMENT GUARANTEE

Dinner Fork

Tea Spoon

Dinner Knife

	Per dozen
No. 33602—Tea Spoons, one-half dozen in a box	$4.20
No. 33601—Five O'clock Tea or Sherbert Spoons, one-half dozen in a box	4.20
No. 33625—Coffee Spoons, one-half dozen in a box	4.20
No. 33603—Dessert Spoons, one-half dozen in a box	8.40
No. 33605—Table Spoons, one-half dozen in a box	8.40
No. 33604—Soup Spoons, Round Bowl, one-half dozen in a box	8.40

	Per dozen
No. 33607—Dinner Forks, one-half dozen in a box	$8.40
No. 33630—Grille Forks, one-half dozen in a box	8.40
No. 33636—Dessert or Breakfast Forks, one-half dozen in a box	8.40

Stainless Steel Blades

	Per dozen
No. 33664—Dinner Knives, Hollow Handle, one-half dozen in a box	$23.76
No. 33594—Dinner Knives, Embossed Handle, one-half dozen in a box	15.00
No. 33561—Grille Knives, Hollow Handle, one-half dozen in a box	23.76
No. 33633—Grille Knives, Embossed Handle, one-half dozen in a box	15.00
No. 33626—Dessert or Breakfast Knives, Hollow Handle, one-half doz. in a box	23.76
No. 33698—Fruit Knives, Embossed Handle, one-half doz. in a box	12.48

Plated Steel Blades

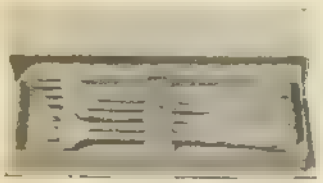
	Per dozen
No. 33611—Dinner Knives, Hollow Handle, one-half doz. in a box	$22.48
No. 33615—Dinner Knives, Embossed Handle, one-half doz. in a box	8.72

SKYLINE DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—35 YEAR REPLACEMENT GUARANTEE

Per dozen

No. 33688—Individual Salad or Pastry Forks, one-half doz. in a box $11.40



Per dozen

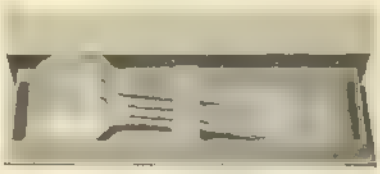
No. 33679—Oyster or Sea Food Forks, one-half dozen in a box.$8.40

Per dozen

No. 33622—Bouillon or Consomme Spoons, one-half dozen in a box $8.40

Per dozen

No. 33641—Orange or grapefruit Spoons, one-half dozen in a box $7.80



Per dozen

No. 33629—Iced Tea or Iced Drink Spoons, one-half dozen in a box $7.80

Per dozen

No. 33620—Berry or Serving Spoons, one-twelfth dozen in a box $28 80

Per dozen

No. 33623—Jelly Servers, one-twelfth dozen in a box $18.00

Per dozen

No. 33627—Cold Meat or Serving Forks, one-twelfth dozen in a box $18 00

Per dozen

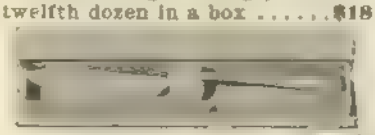
No. 33646—Pickle or Olive Forks, one-twelfth dozen in a box $14.40

Per dozen

No. 33650—Sugar Spoons one-twelfth dozen in a box $10.80

Per dozen

No. 33708—Sugar Tonga, one-twelfth dozen in a box $18.00



Per dozen

No. 33695—Butter Knives, one-twelfth dozen in a box $10.80

Per dozen

No. 33697 Individual Butter Spreaders, one-half dozen in a box $10 20

Per set

No. 33720—Butter and Sugar Set, one set in a box $1.80

Per dozen

No. 33628—Baby Forks, straight handle, one-twelfth dozen in a box $7 20

No. 33619—Baby Spoons, bent handle, one-twelfth dozen in a box 7.20

No. 33624—Baby Spoons, straight handle, one-twelfth dozen in a box 7.20

Per set

No. 33728—Baby Sets, bent spoon and straight fork, one set in a box $1.20

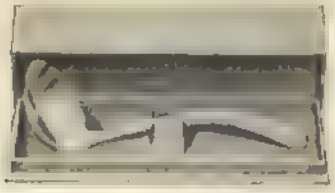
No. 33566—Baby Sets, straight spoon and straight fork, one set in a box 1 20

Per set

No. 33737—Child's Sets, spoon, fork and flat knife, one set in a box $2.40

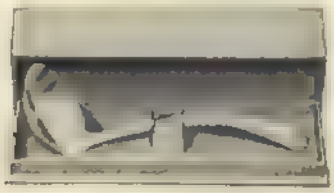
SKYLINE DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—35 YEAR REPLACEMENT GUARANTEE



Per dozen

No. 33715—Salad Dressing or Small Ladles, one-twelfth dozen in a box $14.40



Per dozen

No. 33717 Serving or Gravy Ladles one-twelfth dozen in a box $21.60

Per dozen

No. 33484 Pierced Pastry Servers, one-twelfth dozen in a box $36.00

Per dozen

No. 33080—Pierced Round Servers, one-twelfth dozen in a box $28.80

Per set

No. 33728—Steak and Game Carvers, 2 piece set, hollow handle stainless steel blade, one set in a box $8.44

CANTERBURY CHEST SETS

Free Canterbury Chest with Each Silverware Set

Red, gold, and black chest provides a striking setting for Tudor Plate.

29 Piece Set (Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon.

	Per set
No. 33130 Em. H. Dinner Knives, stainless blades	$19 78
No. 33131—Em. H. Dinner Knives, plated blades..	16 64
No. 33133—H. H. Dinner Knives, stainless blades.	24 16
No. 33134—H. H. Dinner Knives, plated blades.. .	23 52

42 Piece Set (Complete Service for Six)

Contents: 12 Tea Spoons, 3 Table Spoons, 6 Forks, 6 Salad Forks, 6 Dessert Spoons, 1 Butter Knife, 1 Sugar Spoon, 1 Cold Meat Fork.

	Per set
No. 33263—Em. H. Dinner Knives, stainless blades.	$31.20
No. 33264—Em. H. Dinner Knives, plated blades..	28.06
No. 33266—H. H. Dinner Knives, stainless blades..	35 58
No. 33268—H. H. Dinner Knives, plated blades	34 94

34 Piece Set (Service for Eight)

Contents: 8 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon.

	Per set
No. 33137—Embossed handle Dinner Knives, stainless blades	$25.80
No. 33138—Embossed handle Dinner Knives, plated blades	21 62
No. 33140—Hollow handle Dinner Knives, stainless blades	31.64
No. 33141—Hollow handle Dinner Knives, plated blades	30.78

51 Piece Set (Complete Service for Eight)

Contents: 16 Tea Spoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 8 Salad Forks, 1 Butter Knife, 1 Sugar Spoon, 1 Cold Meat Fork.

	Per set
No. 33247—Em. H. Dinner Knives, stainless blades.	$37.70
No. 33248—Em. H. Dinner Knives, plated blades..	33.52
No. 33250—H. H. Dinner Knives stainless blades..	43.54
No. 33252 H H Dinner Knives, plated blades	42 08

50 Piece Set (Service for Twelve)

Contents: 12 Tea Spoons, 12 Dessert Spoons, 12 Knives, 12 Forks, 1 Butter Knife, 1 Sugar Spoon.

	Per set
No. 33161—Em. H. Dinner Knives, stainless blades	$37.80
No. 33162—Em. H. Dinner Knives, plated blades..	31 32
No. 33164—H. H. Dinner Knives, stainless blades	46 56
No. 33165—H. H. Dinner Knives, plated blades...	45 28

56 Piece Set (Service for Twelve)

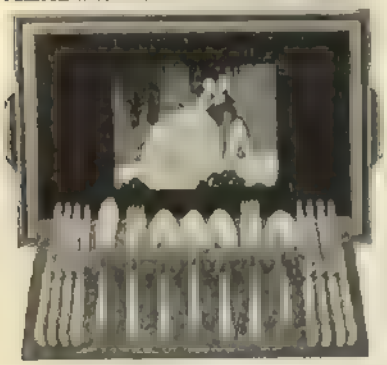
Contents: 12 Tea Spoons, 12 Knives, 12 Forks, 12 Dessert Spoons, 6 Table Spoons, 1 Butter Knife, 1 Sugar Spoon.

	Per set
No. 33175—Em. H. Dinner Knives, stainless blades.	$42.00
No. 33176 Em H Dinner Knives, plated blades	35 72
No. 33179 H H Dinner Knives, stainless blades	50 76
No. 33182—H. H. Dinner Knives, plated blades...	49.48

SKYLINE DESIGN TUDOR PLATE

BRIGHT BUTLER FINISH—35 YEAR REPLACEMENT GUARANTEE

MEADOWBROOK TRAY SETS



Contents of Sets

20 Piece

12 Tea Spoons	6 Forks
3 Table spoons	1 Butter Knife
6 Knives	1 Sugar Spoon

34 Piece

8 Tea Spoons	8 Forks
8 Dessert Spoons	1 Butter Knife
8 Knives	1 Sugar Spoon

50 Piece

12 Tea Spoons	12 Forks
12 Dessert Spoons	1 Butter Knife
12 Knives	1 Sugar Spoon

Free Meadowbrook Tray With Each Silverware Set

The pictorial background of this tray lends a tone of dignity and blends pleasingly with the bright lift-out pad. The pad when removed makes an excellent silverware holder for the sideboard or buffet drawer, while the tray itself is a smart server or wall decoration.

No.	20 Piece Set (Service for Six)	Per set
33520	Emb. H. Dinner Knives, Stainless Blades	$21.40
33521	Emb. H. Dinner Knives, Plated Blades	18.26
33523	H. H. Dinner Knives, Stainless Blades	25.78
33525	H. H. Dinner Knives, Plated Blades	25.14
No.	**34 Piece Set (Service for Eight)**	**Per set**
33527	Emb. H. Dinner Knives, Stainless Blades	$28.06
33528	Emb. H. Dinner Knives, Plated Blades	23.88
33530	H. H. Dinner Knives, Stainless Blades	33.90
33532	H. H. Dinner Knives, Plated Blades	33.04
No.	**50 Piece Set (Service for Twelve)**	**Per set**
33534	Emb. H. Dinner Knives, Stainless Blades	$40 20
33535	Emb. H. Dinner Knives, Plated Blades	33 92
33537	H. H. Dinner Knives, Stainless Blades	48 96
33539	H. H. Dinner Knives, Plated Blades	47 68

MIRROR TRAY SETS

Free Mirror Tray With Each Silverware Set

The mirrored contrast between the pattern of the silverware it carries and its flame-colored orange pad makes this a doubly brilliant display carrier. Useful as a wall mirror or as a serving tray, this popular display carrier will meet instant success.

No.	29 Piece Set (Service for Six)	Per set
33427	Emb. H. Dinner Knives, Stainless Blades	$21.40
33428	Emb. H. Dinner Knives, Plated Blades	18.26
33430	H. H. Dinner Knives, Stainless Blades	25.78
33432	H. H. Dinner Knives, Plated Blades	25.14
No.	**34 Piece Set (Service for Eight)**	**Per set**
33434	Emb. H. Dinner Knives, Stainless Blades	$28.06
33435	Emb. H. Dinner Knives, Plated Blades	23.88
33437	H. H. Dinner Knives, Stainless Blades	33.90
33439	H. H. Dinner Knives, Plated Blades	33.04
No.	**50 Piece Set (Service for Twelve)**	**Per set**
33444	Emb. H. Dinner Knives, Stainless Blades	$40.20
33445	Emb. H. Dinner Knives, Plated Blades	33.92
33447	H. H. Dinner Knives, Stainless Blades	48.96
33449	H. H. Dinner Knives, Plated Blades	47.68

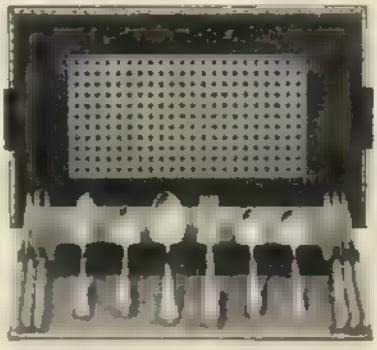
RIALTO CHEST SETS

Free Rialto Chest With Each Silverware Set

A smart effect of cane and black in combination, instant in its appeal, powerful in its display, and useful for innumerable feminine purposes.

No.	29 Piece Set (Service for Six)	Per set
33106	Emb. H. Dinner Knives, Stainless Blades	$25.24
33107	Emb. H. Dinner Knives, Plated Blades	22.10
33109	H. H. Dinner Knives, Stainless Blades	29 62
33111	H. H. Dinner Knives, Plated Blades	28 98
No.	**34 Piece Set (Service for Eight)**	**Per set**
33114	Emb. H. Dinner Knives, Stainless Blades	$31.50
33115	Emb. H. Dinner Knives, Plated Blades	27 32
33117	H. H. Dinner Knives, Stainless Blades	37 84
33119	H. H. Dinner Knives, Plated Blades	36 48
No.	**50 Piece Set (Service for Twelve)**	**Per set**
33122	Emb. H. Dinner Knives, Stainless Blades	$44.00
33123	Emb. H. Dinner Knives, Plated Blades	37 72
33125	H. H. Dinner Knives, Stainless Blades	52 76
33127	H. H. Dinner Knives, Plated Blades	51.48

TIFFIN TRAY SETS



Free Tiffin Tray With Each Silverware Set

In cane and black ideally suited to smart service on sunporch, terrace or lawn, a tasteful silverware holder, a distinguished serving tray.

No.	29 Piece Set (Service for Six)	Per set
33744	Emb. H. Dinner Knives, Stainless Blades	$23 68
33745	Emb. H. Dinner Knives, Plated Blades	20.54
33747	H. H. Dinner Knives, Stainless Blades	28.06
33749	H. H. Dinner Knives, Plated Blades	27.42
No.	**34 Piece Set (Service for Eight)**	**Per set**
33752	Emb. H. Dinner Knives, Stainless Blades	$29 80
33753	Emb. H. Dinner Knives, Plated Blades	25 62
33755	H. H. Dinner Knives, Stainless Blades	35 04
33757	H. H. Dinner Knives, Plated Blades	34 78
No.	**50 Piece Set (Service for Twelve)**	**Per set**
33773	Emb. H. Dinner Knives, Stainless Blades	$42.80
33774	Emb. H. Dinner Knives, Plated Blades	36.02
33776	H. H. Dinner Knives, Stainless Blades	51 06
33778	H. H. Dinner Knives, Plated Blades	49 78

PIPE WRENCHES

GENUINE WALWORTH STILLSON

Drop forged from high grade carbon steel; heat treated bars; oil tempered and hardened jaws; all parts interchangeable; does not crush nor lock upon the pipe, but releases its hold instantly. Each size has a single front spring; each size 10 to 24 inches inclusive has a double (2) back spring. Red lacquered handle

Wood Handle

Nos.	SW6	SW8	SW10	SW14
Length open, in.	6	8	10	14
Takes pipe, in.	⅛ to ½	⅛ to ¾	⅛ to 1	⅛ to 1½
Weight each, lbs.	.37	.66	1.42	2.71
Each	$2 00	2 30	3.15	4 25

One-half dozen in a box.

Steel Handle

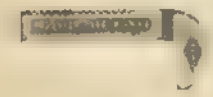
Nos.	SS6	SS8	SS10	SS14
Length open, in.	6	8	10	14
Takes pipe, in.	⅛ to ½	⅛ to ¾	⅛ to 1	⅛ to 1½
Weight each, lbs.	.37	.66	1.42	2.71
Each	$1.90	2.20	2.85	3.85

Nos.	SS18	SS24	SS36	SS48
Length open, in.	18	24	36	48
Takes pipe, in.	⅛ to 2	⅛ to 2½	⅛ to 3½	1 to 6
Weight each, lbs.	4.25	7.15	15	24
Each	$5.50	8.50	15.00	25.00

Sizes 6 to 24 inches, one-half dozen in a box; sizes 36 and 48 inches, open stock.

Note—Size 10 inch and larger will always be sent with steel handles unless otherwise specified.

EXTRA PARTS FOR WALWORTH GENUINE STILLSON WRENCHES



Jaw

Frame

Adjusting Nut

All prices each

For Wrench, in.	6	8	10	14
Jaws	$0.65	.70	1.10	1.50
Frame and pin	.45	.55	.70	.80
Frame pin only	.03	.03	.04	.04
Adjusting nuts	.15	.15	.20	.30

For Wrench, In.	18	24	36	48
Jaws	$2.15	3.50	5.70	9.00
Frame and pin	.95	1.75	2 75	3.50
Frame pin only	.04	.04	.05	.05
Adjusting nuts	.35	.55	1.10	2.00

GENUINE WALWORTH STILLSON AUTOMOBILE

Steel Handles

Thin steel jaws; red enameled handle.

Each

No. 4102—10 in. long, for pipe ⅛ to 1 in., weight each 1¾ lbs. $2 85

One-half dozen in a box.

PIPE WRENCHES

STILLSON PATTERN

Jaws of drop forged selected steel will stand up under the heaviest work without crushing. Bars of drop forged selected steel are milled to take the frame, gaining greater thickness on the head of the bar and strengthening the teeth. This milling also provides a shoulder for the nut, and gives a larger bearing surface to reinforce the frame In this manner all strain is relieved from the frame and rivet. All parts interchangeable.

Nos.	SP6	SP8	SP10	SP14
Length open, in.	6	8	10	14
Takes pipe, in.	⅛ to ½	⅛ to ¾	⅛ to 1	⅛ to 1½
Weight each, lbs.	⅞	¾	1½	3
Each	$2.00	2.30	3.15	4.25

One-half dozen in a box.

WALCO

With Steel Handle

Drop-forged one-piece high carbon steel bar and frame, drop-forged high carbon tool steel jaw, new alloy steel spring provides double action on jaw, all parts accurate heat treated to provide greatest possible endurance and strength.

Nos.	W6	W8	W10	W14
Length, in.	6	8	10	14
Takes pipe, in.	⅛ to ½	⅛ to ¾	⅛ to 1	⅛ to 1½
Weight each, lbs.	½	¾	1	2¾
Each	$1.90	2 20	2.85	3.85

Nos.	W18	W24	W36	W48
Length, in	18	24	36	48
Takes pipe, in.	⅛ to 2	⅛ to 2½	⅛ to 4	1 to 6
Weight each, lbs.	4¾	9¼	17¾	27¾
Each	$5.50	8.50	15.00	25 00

The initial "bite" is obtained through a parallel downward movement of the jaw toward the bar. As the teeth sink into the pipe, a forward rocking motion of the jaw takes place. Wrench cannot lock on pipe.

6 to 24 in., six in a box; 36 and 48 in., open stock.

EXTRA PARTS FOR WALCO WRENCHES

All prices each

For Wrench, in.	6	8	10	14
Bar	$1.10	1.35	1.75	2 45
Jaw	.65	.70	1.10	1 30
Nut	.15	.15	.20	30
Spring	.25	.30	.35	40

For Wrench, in.	18	24	36	48
Bar	$3.66	5.85	11.50	18 75
Jaw	2.15	3.50	5.70	9 00
Nut	.35	.55	1.10	2 00
Spring	.50	.60	.70	80

Open stock.

PIPE STOCKS AND DIES

PUMP MAKERS'

Double

Forged tool steel, blued finish body; polished handles. Used in pump installation and repair work, to thread ends of pump rods ready for couplings. "V" form thread, 1/32 in. oversize. With two adjustable round split dies, adjusted ready for use. Guide is part of stock.

	Each
No. 920—One die ⅜ in., 14 threads to the inch; one die ⅞ in., 12 threads to the in., length 14½ in.; weight each 1⅓ lbs.	$6.40

One in a box.

"TRIO"

Light and compact die stock holds three sizes of pipe dies—the sizes most often needed. The dies rest on machined surfaces. Tightening the wedges tightens the pressure on the beveled surfaces so that the whole is practically as rigid as a solid piece. Sizes needed are in the stock all the time. No possibility of forgetting dies or bushings and no chance of losing them.

N. P. T. (National Pipe Taper) right hand threads furnished.

Malleable iron stock, detachable steel tubing handles; with 3 dies and 3 bushings.

Red Enameled Stock

Nos.	200B	210B
Cutting sizes, in.	¼, ⅜, ½	½, ¾, 1
Length over all, in.	28	40
Weight each, lbs.	5¼	11
Each	$10.60	18.70

One in a box.

"OK" IN SETS

With "OK" Solid Square Pipe Dies

Dies are forged with extra large chip spaces, facilitating oiling, and making the die cut easier.

Each set has one malleable iron stock with handles, and is equipped with a lead screw, and "OK" forged pipe dies and bushings for each cutting size.

N. P. T. (National Pipe Taper) right-hand threads furnished

Red enameled malleable iron stock; polished knurled tubular steel handles.

One "OK" die and bushing for each cutting size.

Nos.	0	1	2
Threading	⅛, ¼, ⅜, ½	¼, ⅜, ½, ¾, 1	1¼, 1½, 2
Size dies, in.	2x2x½	2½x2½x¾	4x4x⅞
Lgth. stock, in.	22	37	51
Wt. set, lbs.	5¾	11½	22
Per set	$10.00	13.10	18.00

Nos. 0 and 1, one set in a strong fibre carton.

PIPE STOCKS AND DIES

ARMSTRONG ADJUSTABLE

Complete with Bushings and Adjusting Wrench

Japanned malleable iron stock; tubular wrought steel handles; right hand tempered tool steel dies; American standard (Briggs) threads.

	Per set
No. 1—21 in. long; 4 single end right hand dies threading ⅛, ¼, ⅜ and ½ in. pipe; weight per set 4½ lbs.	$10.80

Extra Dies	⅛	¼	⅜	½
Per set	$1.95	1.95	1.95	1.95

Extra Bushings—⅛, ¼, ⅜ or ½ in. ..... Each, $0.35

	Per set
No. 2—35½ in. long; 5 single end right hand dies threading ¼, ⅜, ½, ¾ and 1 in. pipe; weight per set 12½ lbs.	$14.40

Extra Dies	¼	⅜	½	¾	1
Per set	$2.40	2.40	2.40	2.40	2.40

Extra Bushings—¼, ⅜, ½, ¾ or 1 in. ..... Each, $0.50

	Per set
No. 2½—37 in. long; 4 double end right hand dies, threading ½, ¾, 1 and 1¼ in. pipe; weight per set 14½ lbs.	$16.80

Extra Dies—Double end	½x¾	1x1¼
Per set	$4.20	4.20

Extra Bushings—½, ¾, 1 or 1¼ ..... Each, $0.75

	Per set
No. 3—57 in. long; 3 single end right hand dies threading 1¼, 1½ and 2 in. pipe; weight per set 31 lbs.	$21.60

Extra Dies	1¼	1½	2
Per set	$5.40	5.40	5.40

Extra Bushings ..... Each, $0.90

All above, one set in a box.

PORTABLE THREADERS

AXELSON

Compact, Sturdy, Portable and Economical

Fast in operation with small power consumption. All that is necessary is to set machine in a convenient location and attach plug to a standard light socket.

May be temporarily secured to a bench or table by bolts through holes provided in base.

1½ H.P. motor is sufficient for all threading operations. 2 in. pipe may be cut, reamed and threaded complete in less than 2½ minutes. This speed is made possible by the ease of control and quick return of die.

Oil pump lubrication; removable cleaning pan; automatic self-centering jaw chucks; may be used as a pipe vise; automatic feed.

Universal Reversible Motor for 110 Volt Circuits

	Each
Type C—Complete with reaming attachment, cutting off attachment, motor, switch, 6 pipe dies (⅛, ¾, 1, 1¼, 1½ and 2 in.) and die retainer cap; weight complete 250 lbs.	$470.00

PIPE WRENCHES

TRIMO

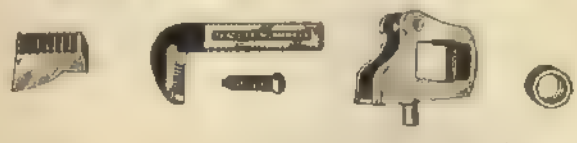
Drop forged from selected bar steel; interchangeable in all parts. Never locks on the pipe, crushes the pipe or slips; grips firmly and releases rapidly; inserted jaw in handle can be replaced when dull or worn; round threads on movable jaw and nut, will not strip; equipped with nut guards and pressed steel frame.

Steel Handle

Nos.	Length Open, In.	Taking from	Wt. Each, Lbs.	Each
TS 6	6	½" wire to ½" pipe	⅞	$1.90
TS 8	8	½" wire to ¾" pipe	¾	2.20
TS10	10	½" wire to 1 " pipe	1½	2.85
TS14	14	¼" wire to 1½" pipe	3	3.85
TS18	18	¼" wire to 2 " pipe	5	5.50
TS24	24	¼" wire to 2½" pipe	8½	8.50
TS36	36	½" pipe to 3½" pipe	16¾	15.00
TS48	48	1 " pipe to 5 " pipe	24	25.00

6 to 18 in., one-half dozen in a box; 24 to 48 in., open stock.

EXTRA PARTS FOR TRIMO WRENCHES



All prices each, except nut guards per pair

For Wrench.....	6	8	10	14	18	24	36	48
Movable jaw....	$0.65	.70	1.10	1.50	2.15	3.50	5.70	9.00
Nut	.15	.15	.20	.30	.35	.55	1.10	2.00
Ins. jaw and pin.	.50	.55	.65	.85	.95	1.10	1.50	2.00
Frame and pin..	.45	.55	.70	.80	.95	1.75	2.75	3.50
Frame pins, ext..	.03	.03	.04	.04	.04	.04	.05	.05
Jaw pins, ext....	.03	.03	.04	.04	.04	.04	.05	.05
Nut guards	.15	.15	.20	.30	.35	.45	.55	.65

Open stock

SPUD WRENCHES

TRIMO ADJUSTABLE

Thin, Narrow Jaw

Replaceable movable jaw. Stationary jaw and handle made in one piece. Rounded threads on jaw and nut prevent jamming even when caked with mud or grease on outside work. Nut guards save time in making and keeping the adjustments. Design permits more leverage as the wrench is opened to take larger size nuts. Heavy duty construction.

Iron Handle; Semi-Bright Finish

	Per dozen
Spud—Length 12 in., opening 2⅝ in., thickness of jaws ⅝ in., depth of jaws 1⅞ in.; weight per dozen 39 lbs.	$36 00

One-half dozen in a box

PIPE WRENCHES

RIDGID, REGULAR PATTERN

Guaranteed Unbreakable Housing

Tool steel hook jaw will not get a hollow back or break. Tool steel heel jaw is replaceable. Adjusting nut rides perfectly free in an open housing, allowing the full hand to grip the nut and making possible a much easier and quicker adjustment on all sizes. Powerful I-beam handle, comfortable and designed to fit the hand.

Nos.	R6	R8	R10	R14
Length, in.	6	8	10	14
Capacity, in.	⅝	1	1⅛	2
Weight each, lbs.....	⅛	¾	1⅝	3¼
Each	$1.90	2.20	2.85	3.85

Nos.	R18	R24	R36	R48
Length, in.	18	24	36	48
Capacity, in.	2½	3	4½	6
Wt. each lbs	5	8¼	16¼	27¾
Each .	$5.50	8.50	15.00	25.00

6 to 18 in., one-half dozen in a box; 24 to 48 in. open stock.

RIDGID, END PATTERN

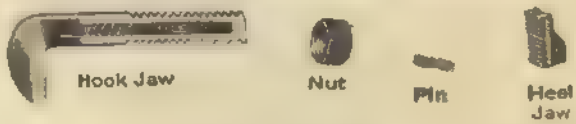
For Coil Work

The best wrench made for tight places. Gets at coil pipes, pipes against a wall, or any pipe that can't be reached with a straight wrench. Perfect one hand adjustment with no danger of pinching fingers between wrench and wall. Same materials as the regular pattern and parts are interchangeable.

Nos.	E10	E14	E18
Length, in.	10	14	18
Capacity, in.	1½	2	2½
Weight each, lbs.	1¾	3¼	5
Each	$2.85	3.85	5.50

One-half dozen in a box

EXTRA PARTS FOR RIDGID WRENCHES



All prices each

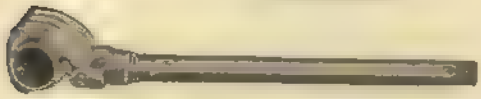
For Wrench, in.	6	8	10	14
Hook jaw	$0.65	.70	1.10	1.50
Heel jaw	.35	.40	.50	.60
Pin	.03	.03	.04	.04
Nut	.15	.15	.20	.30

For Wrench, in.	18	24	36	48
Hook jaw	$2.15	3.50	5.70	9.00
Heel jaw	.70	.80	1.10	2.00
Pin	.04	.04	.05	.05
Nut	.35	.55	1.10	2.00

Open stock

PIPE WRENCHES

PARMELEE



With Lock Nut

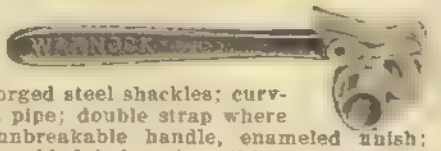
Best grade tool steel; has no teeth; works with a friction grip; the harder the pull the tighter the grip; will make or break the tightest steam or ammonia joint without marring or crushing the pipe; will operate in coil or close quarters where space between pipe and stroke of handle is limited, gripping and releasing instantly, without falling from the pipe.

Nos.	1	2
For pipe, in.	⅜ to 1	1 to 2
Length, in.	10	20
Weight each, lbs.	5	17
Each	$10.50	19.10
Extra Girths, Each	2.40	3.90

Open stock.

STRAP PIPE WRENCHES

WARNOCK TRIPLE WEAR



For Smooth Pipe

For plumbers, engineers and machinists use; flexible woven strap; drop forged steel shackles; curved nose, won't crush pipe; double strap where wear is greatest; unbreakable handle, enameled finish; polished head. Two added holes gives this wrench three wearing positions for each strap

Nos.	12	18
Length, in.	12	18
For pipe, in.	⅛ to 2	1 to 5
Weight each, lbs.	1¼	3½
Each	$5.00	10.00
Extra Straps, Each	1.00	2.00

Open stock.

CHAIN PIPE WRENCHES

BILLINGS REVERSIBLE

Double end reversible jaws, for turning pipe in either direction instantly without removing the wrench or loosening the chain. Flat link chain swings from center and can be used on either side of jaw. Instantly converted into a fitting wrench by removing outer jaws.

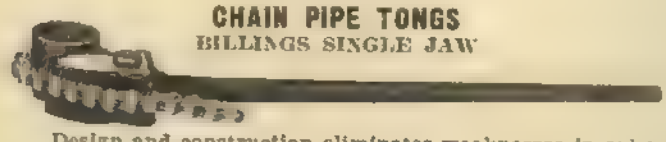
Forged steel, natural oil finish, rustproof; red panel jaws.

Nos.	20	27	37	47	57	67
Cap., size pipe, in.	½–1½	¾–2½	1–4	1–6	1½–8	2–12
L'gth over all, in.	20	27	37	47	57	67
Flat link chain length, in.	12½	16½	20¾	30¼	36⅜	53
Breaking strain	6700	9800	12500	14300	15700	22000
Weight, lbs.	7	11	19	28	43	67
Each	$7.00	10.00	14.00	18.00	22.00	36.00
Ex. Chain, Each	2.00	3.00	5.00	7.00	9.00	15.00
Ex. Jaws, Pair	3.50	5.50	8.00	9.50	11.00	15.00

Open stock.

CHAIN PIPE TONGS

BILLINGS SINGLE JAW



Design and construction eliminates weaknesses in existing tongs. Flat link chain.

Forged steel, natural oil finish, rust-proof; red panel jaws.

	Each
No. 116—Capacity 4 to 18 in. pipe, length over all 87 in., length of chain 80 in., breaking strain 40,000 lbs.; weight each 151 lbs.	$80.00
Extra Chain, Each	40.00
Extra Jaws, Per pair	32.00

Open stock.

PIPE VISES

VULCAN CHAIN

Standard Pattern

Made entirely of wrought steel. The drop forged jaws are of saw-tempered steel for file sharpening. Hand-made flat link steel chain.

Suitable for fastening to bench or post.

Adjustment is quickly effected by slightly turning the screw, and further quick adjustment is gained by engaging the projecting rivets of chain with a series of bosses on base.

Nos.	1	2	4
Holds pipe, in.	⅛ to 2	¼ to 4	½ to 8
Weight each, lbs.	4	10	30
Each	$ 7.00	15.00	36.00
Extra Jaws, Pair	3.00	7.00	18.00
Extra Chain with Screw, Each	2.50	4.80	12.00
Extra Screw, Each	.80	1.40	2.50
Extra Handle and Nut, Each	2.20	4.20	7.00
Extra Nut, Each	1.40	2.70	4.00

Nos. 1 and 2, one in a box; No. 4 open stock.

RIDGID BENCH

Powerful and compact, for general shop work. Equipped with pipe support and practical pipe bender.

No mar jaws for nickel pipe. Certified malleable iron frame; highest quality hardened tool steel jaws give firm grip and long wear.

Yoke Type

	Each
No. BY2½—Capacity ⅛ to 2½ in.; weight each 9 lbs.	$8.00

Open stock.

ARMSTRONG BENCH

Strong I beam construction with locking hook. One piece slide holds upper jaw firmly in place. Slide runs on outside of frame. Flat extension base. All parts interchangeable.

Malleable iron body and base; steel handle and screw; tool steel jaws.

Hinged Pattern

Nos.	23	33	35	36
Holds pipe, in.	⅛ to 2½	⅛ to 2½	⅛ to 4½	1 to 6
Wt. each, lbs.	11	13	30	35
Each	$6.67	8.00	16.67	31.33
Extra Jaws (3), Per set	2.40	2.40	4.80	8.00
Extra Hooks, Each	.47	.60	1.20	2.13
Ex. Handle and Screw, Each	1.87	1.87	4.00	8.80
Extra Slides, Each	.67	.80	1.33	2.00

Open stock.

Westclox

342 *Green, plain*
352 *Luminous*

346 *Orchid, plain*
356 *Luminous*

341 *Blue, plain*
351 *Luminous*

343 *Old Rose, plain*
353 *Luminous*

320 *Butler Nickel, plain*
330 *Luminous*

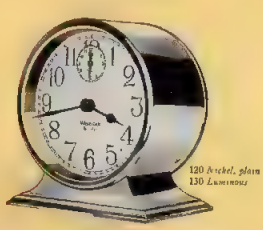
BIG BEN—*Base Model*

Made in same shades, except orchid. Plain and luminous.

220 *Butler Nickel, plain* 230 *Luminous*
242 *Green, plain* 252 *Luminous*
241 *Blue, plain* 251 *Luminous*
243 *Old Rose, plain* 253 *Luminous*

BABY BEN—*Base Model*

Miniature of Big Ben . ideal for dresser or travel. 3½ inches high 32 hour. Small clock with light tick and gentle alarm . steady or repeat artistic base, felt cushioned. embossed numerals. Made in Butler nickel and beautiful pearl-toned finishes in old rose, blue, orchid and green. .plain and luminous.



120 *Nickel, plain*
130 *Luminous*

BEN HUR

4½ inches high, 32-hour movement, detachable time barrel. Back gong, steady alarm. Artistic base, felt cushioned. Made in nickel and three colors—blue, green and red.

141 *Blue, plain* 142 *Green, plain* 143 *Red, plain*

200

BIG BEN—*Leg Model*

Known the world over. 7 inches tall, large, legible dial. Mellow-toned alarm rings on back gong. Dustproof. Nickel-plated. 12 hour movement, detachable alarm and mainspring barrels, steady and intermittent alarm. Convenient shut off.

Westclox

100

SLEEP-METER

5 inches high, seamless nickel-plated case, novel roll front. 3½ inch dial, back gong, 32-hour movement, steady alarm. Detachable time barrel

30 *Nickel, plain*
41 *Blue*
42 *Green*
43 *Red*

AMERICA

6¾ inches high. Seamless case with pleasing roll front, 30-hour movement, steady alarm with convenient shut-off switch. Made in nickel, blue, green and red.

BANTAM

Sturdy, dependable, 4½ inches high, seamless case, 30-hour. Modified, steady alarm, convenient shut-off. Made only in green. Low priced clock paying you full profit.

521 *Blue*
522 *Green*
523 *Old Rose*

TOM THUMB

For dresser, school room, kitchen or office. 2 3/16 inches high, 30-hour. No alarm.

640

COUNTRY CLUB

Chromium plated. Engraved back, embossed border. Silvered dial, etched gold numerals.

620 *Plain*
630 *Luminous*

POCKET BEN

Nickeled. 30-hour. Pull-out set. Silvered dial. Pierced hands. Rust proof, non-magnetic hairspring. Extensively advertised.

600

DAX

Sturdy, trustworthy. Finished in durable nickel. Low priced watch, paying full profit.

Westclox

BIG BEN—*Chime Alarm*

A BIG Ben with amazing new features that make him almost human... the first polite alarm clock in history.

This Big Ben has a two voiced alarm. First, there's a series of gentle chime calls and if this doesn't wake you there's a loud, steady call in reserve.

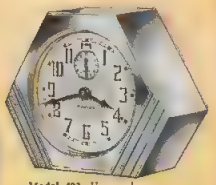
Another new feature... his quiet movement permits you to sleep peacefully, for you don't hear him tick.

A new model throughout... beautifully styled... thinner and slightly smaller... a fine example of modern design in lustrous black and nickel. Graceful, pierced hands, legible dial. Guaranteed two years.

Westclox

Model 401—Combination of conservative and modern mode. 3-1/8 inches high. Base 3½ by 1¾ inches.

Model 402—Distinctive beauty suggests fine Cathedral. 3-1/8 inches high. Base 3 3/4 by 1 5/8 inches.

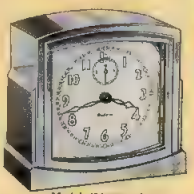


Model 403—Hexangular outline, ultra-modernistic. 3-1/8 inches high. Base 2¾ by 1-9/16 inches.

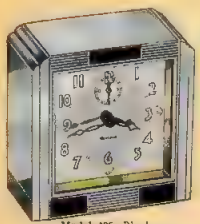
LA SALLE SERIES

Ultra modern alarms, typifying the newest trends in design. Each of these models has a one-piece metal case rich, satin-like Butler finish . felt cushions underneath. 30-hour movement, attractively etched silvered metal dial. Concealed mellow-toned, back gong alarm. Convenient shut-off.

Model 406—Designed in gold and black contrasts with Butler finish. Height 3-1/16 inches. Luminous.



Model 404—Typifying the newest trends in design. 3 3/16 inches high. Luminous dial.



Model 405—Black enamel accents the beauty of Butler finish. Height 3-1/16 inches. Luminous dial.

WILLSON.

MILL AND STONE CUTTERS.

Each

No. C-H13—Eye Protectors; clear lenses, extra thick, diameter 1¾ inches; light sturdy nickel frame; pliable cable ear bows; 12 pairs in a box; weight per dozen, 1 lb..... $0.90

GRINDING AND POLISHING.

Each

No. C-M1—Eye Protectors; clear plain glass, 1⅞-inch diameter; re-inforced wire screen side shields; flexible ear bows of cable type; adjustable bridge which permits goggles to be worn over glasses; each in a cardboard box; weight each, 2 ozs..... $1.80

No. C-M4—Eye Protectors; same as No. C-M1, except it has a replaceable elastic head band; weight each, 3 ozs..... 1.80

OVER GLASSES.

Each

No. C-T1—Eye Protectors; light weight spectacle type, flexible cable temples and perforated over size leather side shields; high arch adjustable bridge which does not rest on the nose; lenses are thin plain clear glass, unhardened, 2 inches in diameter; can be worn over spectacles if necessary; each goggle packed in a cardboard box; weight each, 2 ozs..... $1.40

Each

No. C-M123OL — Eye Protectors; for wear over glasses; super tough, clear, 2-inch diameter lenses; for both light and heavy work; equipped with leather sides and soft leather piece fitted over nose keeps out small particles; ear bows are covered with sweat-proof padding; each pair in a cardboard box; weight each, 3 ozs..... $3.00

BOILERMAKERS.

Each

No. C-L31¼—Eye Protectors; super tough clear lenses, diameter 1¾ inches; wide vision, well ventilated metal eye cup with rubber padding; adjustable chain bridge; detachable elastic head band; each pair in a cardboard box; weight each, 3 ozs..... $3.00

HEAT AND GLARE.

Each

No. C-T6—Eye Protectors; with industrial smoke glass; metal front and cable ear bows; soft leather side shields with ventilation holes; adjustable bridge; each in a metal case; weight each, 2 ozs..... $1.60

FURNACEMEN'S.

Each

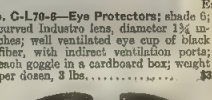
No. C-1—Eye Protectors; designed for furnacemen and heat treaters; made of strong, vulcanized fibre, reversible frame which permits it to be worn with the bridge either way; Willson Pugh glass is supplied with this goggle; special shades of Pugh glass can be supplied when samples of the glass desired are submitted; (a small extra charge is made for matching to sample); the temples are straight and covered with Willson sweat-proof tubing; the goggles permits the wearer to either observe his work or the walkway at his feet without removal of the goggle; each packed in a cardboard box; weight each, 1½ ozs..... $3.00

For extra lenses see page 2564.

WELDING AND CUTTING.

Each

No. C-L70-8—Eye Protectors; shade 6; curved Industro lens, diameter 1¾ inches; well ventilated eye cup of black fiber, with indirect ventilation ports; each goggle in a cardboard box; weight per dozen, 3 lbs..... $3.00



Each

No. C-L80-8—Eye Protectors; No 8 shade, for light welding, 1¾ inches diameter; protected by clear cover glass, fibre cups, ventilated; adjustable head band and bridge; each pair in cardboard box; weight per dozen, 3 lbs $2.50

No. C-L80-6—Eye Protectors No. 6 shade, otherwise as No. C-L80-8. 2.50

Each

No. C-L1-4—Eye Protectors; shade 4; size, 2½x1¼ inches, protected by clear cover glass; bakelite eye cups, ventilated; adjustable bridge and head band; each pair in metal box; weight per dozen, 5¼ lbs..... $6.00

No. C-L1-6—Eye Protectors; shade 6; otherwise as No. C-L1-4 6.00

No. C-L1-8—Eye Protectors; shade 8; otherwise as No. C-L1-4..... 6.00

Each

No. C-L60-6—Eye Protectors; smoked lenses; shade 6; diameter 1¾ inches; bakelite eye cups; indirectly ventilated; protected by clear cover lenses; a patented bridge does away with chafing over the nose; each in a cardboard box; weight per doz., 3 lbs..... $5.00

EYE PROTECTORS.

WELDING.

Each

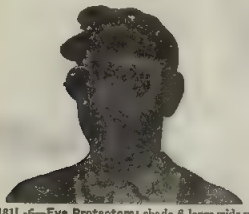
No. C-X70—Goggles; same as No. C-X31, except fitted with Willson-Weld glass, shade 6; made especially for welding purposes; wgt. each, 7½ ozs. $5.00

INDUSTRIAL GOGGLES.

Each

No. C-X31—Goggles; built especially for extra hazardous work; an over-all goggle provides ample eye protection to men wearing correction spectacles; fits over workman's spectacles, protecting the lense as well as the vision; large rubber mask that fits tight to the face, with three large ventilators, fitted with Willson super-tough glass; has wide adjustable elastic head band; wgt. ea., 7½ ozs. $3.30

CHEMICAL.



Each

No. C-M181L-6—Eye Protectors; shade 6 lense wide vision, 2-inch, oversize leather side, shields protect eyes from stray light and incandescent sparks; each in a box; weight each, 2½ ozs. $4.70

No. C-T100—Eye Protectors; plain 2-inch, wide vision, clear glass; over-size leather side shields protect eyes from side splashes; soft leather shields protect face above nose and tends to prevent splashes from running down into eyes; each in a cardboard box; weight each, 2 ozs. 1.70

RESPIRATORS.

WILLSON.

Worn in grinding rooms, saw mills and bronzing factories, also used by farm workers for threshing tractor work, cleaning dusty buildings, milling and other dusty surroundings.

Each

No. C-2—Respirators; composite cup with wire gauze and steel ring, ventilated and detachable respirator filter; adjustable head band; each packed in individual cardboard box, six boxes in display carton; wgt. ea., 3 ozs. $3.00

No. C-1—Respirators; same as No. C-2, except without exhaust valve; wgt. each, 3 ozs. 2.70

No. C-3—Respirators; same as No. C-2, except that the filter is a sponge which should be kept well moistened when in use; wgt. ea., 3¼ ozs. 3.60

Per Pair

No. C-Respirator Head Bands—for No. C-2 respirator; wgt. per pair, ½ oz. $0.36

Per Box

C-Respirator Filters—For No. C-2 respirators, 100 in a box; wgt. per box, 1½ ozs. $1.50

Each

No C-Respirator Valve Discs For No. C-2 respirator $0.06

C-Respirator Sponges—For No. C-3 respirators, wgt. ea., ½ oz. 30

SPRAY COATING.

For spray coating in the open or in inclosed spaces without adequate mechanical ventilation. The air supply is taken from the high pressure line and passed through a filter that frees it from moisture and oily odors before passage into a low pressure rubber container of ample proportions. The turning of the head or bending cannot block the flow of air. Exhaust valves dispose of exhaled air, thus assuring a constant and adequate supply of fresh cool air. Coupling in the supply line enables the breathing apparatus to be quickly separated from the high pressure line and the spray gun.

When ordering indicate name of spray gun to be used.

Each

No. C-SC—Respirators; wgt. ea., 2½ lbs. $30.00

For extra lenses see page 2584

EYE PROTECTORS.

WILLSON.

Industro glass protected by clear cover glass; all parts touching the skin are edged with sweat-proof durable padding. The glass is Willson-Weld, a special formula glass tested to pass the head and eye protection code of the Bureau of Standards as well as other tests. It permits working vision and prevents burning eyes.

CHIPPING AND SCALING.

Each

No. C-B121—Eye Protectors; rigid bridge, spectacle type; 2 inches in diameter, super tough glass, especially useful for machinists, stone cutters and similar operations, cable temples are covered with padding, sweat-proof and flash-proof, in flat metal case; weight each, 2¾ ozs $2.75

No. C-B4—Eye Protectors; improved type of bridge and bar goggle; 1⅞-inch round clear lenses; nickel plated frame; cable ear bows, and brown leather side shields; each in an individual box, six in a carton; wgt. each 2 ozs. 1.60

Each

No. C-LJ48½A—Eye Protectors; amber lenses, 1¾ inches diameter; aluminum cups, ventilated by ports over air filters of wire screen; sweat proof padding covers the eye cup edges and adjustable chain bridge; detachable elastic head band; each pair in metal box, packed half dozen in a carton; weight each, 2½ ozs..... $3.70

No. C-LJ48½C—Eye Protectors; clear lenses, otherwise same as above. 3.70

No. C-LJ48½—Eye Protectors: similar in design to No. C-LJ48½A, except has a deeper cup; desirable for unusually hot and dusty work; each in a cardboard box; weight each, 3 ozs... 3.10

Each

No. C-WBC1 Eye Protectors; new shape of cup, moulded in right and left shapes, chain bridge, is easily set at the proper length and locked does not ride the nose; made of a plastic that combines lightness and great strength, impervious to moisture; weight each, 3½ ozs..... $4.00

CHIPPING AND SCALING.

Each

No. C-F3—Eye Protectors; super tough glass, large size, diameter 1¾ inches; no side shield is, strong reinforced front; cable ear bows covered with sweat-proof padding; weight each, 2 ozs. $2.50

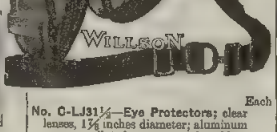
CHIPPING, SCALING AND RIVETING.

For chipping, riveting, scaling and similar work. Lenses are of a super tough glass, proper heat treated so as to withstand a blow of great force.

Each

No. C-S11—Eye Protectors; clear lenses, 1¾ inches diameter, with reinforced wire screen shields; adjustable bridge and head band; each pair in cardboard box, half dozen in a carton; weight per dozen, 2 lbs..... $2.50

No. C-S10—Eye Protectors; same as No. C-S11, but furnished with strong cable ear bows, covered with sweat-proof padding, instead of head band; each in a cardboard box; weight per dozen, 2 lbs..... 2.50



Each

No. C-LJ31½—Eye Protectors; clear lenses, 1⅞ inches diameter; aluminum cups, ventilated; sweat proof padding covers the cup edges and adjustable chain bridge; detachable elastic head band; each pair in metal box, packed half dozen in a carton; weight per dozen, 2½ lbs..... $3.00

No. C-LJ31½B—Eye Protectors; same as No. C-LJ31½, except with cobalt blue lenses..... 3.00

MILL AND STONE CUTTERS.

Each

No. C-N68C—Eye Protectors; white metal goggle, plain clear lenses, diameter 2 inches, plain cable ear bows, without side shields; 12 pairs in a box; weight per dozen, ¾ lb $0.30

No. C-N69S—Eye Protectors; same as No. C-N68C clear, except fitted with smoked lens instead of clear; weight per dozen, ¾ lb ..... .30

No. C-N64—Eye Protectors; white metal goggles; plain clear lenses, diameter 1¾ inches; plain cable ear bows, without side shields; 12 pairs in a box; weight per dozen, ¾ lb..... .24

Each

No. C-H111—Eye Protectors; plain clear lenses, diameter 2 inches; sturdy nickel frames; cable ear-bows; 12 pairs in a box; weight per dozen, 1 lb.... $1.08

No. C-H12 —Eye Protectors; white metal goggles without side shields; screw joint ends; diameter of lens, 2 inches; ordinary riding bow temples; 12 pairs in a box; weight per dozen, ¾ lb.... .60

No. C-H11—Eye Protectors; same as No. C-H12, except heavier lenses. .66

SAFETY.

Each

No. C-LJ50—Eye Protectors; clear lenses, 2 inches in diameter; cups are right and left, made of strong duraluminum, small perforations provide ample ventilation, cups connected with adjustable chain covered with sweat proof leather; each in a metal case; weight each, 3 ozs $3.30

No. C-LJ17—Eye Protectors; super tough clear lens, diameter 1¾ inches; weight each, 2½ ozs., otherwise as No. C-LJ50 ..... 3.10

SAFETY GOGGLES FOR INDUSTRIAL OR GENERAL USES.

Per Dozen

No. C-900—Goggles; clear lenses, 1¾ inches diameter, aluminum cups, set in fine woven mesh wire screen, cloth covered sewed edges; one dozen in box; weight per dozen, 1 lb..... $3.60

Per Dozen

No. C-750—Goggles; clear lenses, 1¾ inches; metal cups, ventilated, set in leather mask; assorted colors; edged with velveteen; one dozen in a box..$3.00

No. C-751 — Goggles; amber lenses otherwise same as No. C-750; weight per dozen, 1 lb..... 3.70

Per Dozen

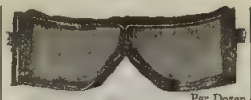
No. C-730—Goggles; clear, 2x2½ ins.; aluminum cups, ventilated; pointed metal center to fold; lined with leather and edged with chenille; each pair in a red box; weight dozen, 1¾ lbs $9.00

Per Dozen

No. C-735—Goggles; collapsible stockmette eye cups; chenille bound; flat clear lenses, 2¼x2 inches; half dozen in a box; wgt. per doz., 1¾ lbs. $9.00

Per Dozen Pair

Extra Lenses; for Nos. C-735 and C-741 goggles; wgt. per doz. pair, 4 oz. $9.60



Per Dozen

No. C-733½—Goggles; nickel cups, ventilated; velvet chenille bound; leather center; extra large curved amber lenses, 3½x1⅝ inches; easily interchangeable, each pair in a box; one dozen in a carton; weight per dozen, 2 lbs. $14.40

No. C-733—Goggles; clear lenses; otherwise same as No C-733½..... 12.00

Per Doz. Pair

Extra Lenses—Amber, for the No. C-733½ goggles $9.60

Extra Lenses—Clear, for the No. C-733 goggles; wgt. doz. pair, 4 ozs..... 9.60

Per Dozen

No. C-02—Goggles; nickel plated, perforated frame; celluloid lenses; hinged bridge; rubber padded; elastic head bands; one dozen on easel display; weight per dozen, 2¾ lbs..... $8.00

No. C-02A—Goggles; amber lenses; otherwise as No. C-02..... 8.00

Per Dozen

No. C-734—Goggles; wide vision, curved lense; non-corrosive metal frame, rubber binding; deep ventilated eye cups; adjustable leather bridge; clear lenses, easily replaced; weight per dozen, 2¾ lbs..... $12.00

WILLSON.

THRESHING.

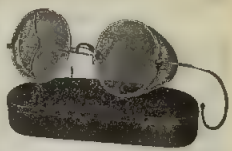
Each.

No. C-N88C—Eye Protectors; good quality clear lenses, diameter 1¾ ins.; white metal construction throughout; flexible cable ear-bows; saddle bridge; ventilated metal side shields; each in a cardboard box; weight per dozen, 1¾ lbs..... $0.42

No. C-N88A—Eye Protectors; amber lenses; otherwise as above..... .42

No. C-N88S—Eye Protectors; smoked lenses; otherwise as above..... .42

WILLSON.

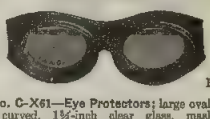


Per Dozen

C-N86A Eye Protectors; all metal and rust proof; diameter of lense, 1⅝ inches; with wire screen side shields; cable temples, micoquille amber lenses; each pair in spring cover metal case; one dozen in a box, weight per dozen, 2½ lbs. $8.00

C-N86C—Eye Protectors; clear; fitted with white lenses, otherwise same as above..... 8.00

RUBBER MASK.



Each

No. C-X61—Eye Protectors; large oval, curved, 1¾-inch clear glass, mask goggle for handling acids, chemicals and irritating powders; a necessity at dust work and spraying operations; weight per dozen, 3 lbs..... $1.14

SPORT GLASS.

For sun, dust, glare and wind. Yellow gold filled frame; temples are covered with brown, moisture-proof tubing. Brown damaskene case with brown lining.

Per Assortment

No. C-3600A—Eye Protectors; six on a display card; assorted colored lenses; weight per assortment, 1 lb . $21.00

Each

No. C-36A—Eye Protectors; amber lense..... $3.50

No C-36F—Eye Protectors; fleuzal lense..... 3.50

No. C-36S—Eye Protectors; smoked lense..... 3.50

Weight each, 3½ ozs.

REPLACEMENT PARTS FOR CHEVROLET CARS

117079

335446

344280

344282

344089

346896

836300

A-348951
A-348688

A-344136

344141

344156

835776

A-836179

835775

A-344098

326534
326535

AXLE SHAFT AND PARTS

		Per 100
No. A-117077—Castle nut ⅜ in—16—1926-31 Pass.	15 30	*$ 6 00*
No. A-345609—Axle shaft—1916-28 Truck	(See page 2344 for prices)	
No. A-117079—Castle nut 1 in.—14—1926-29 Truck	21 00	*8 00*
No. A-345759—Key—axle shaft 1926-31 Truck	19 80	*10 00*
No. A-341839—Key—axle shaft 1916-31 Pass.	6 60	*6 00*
No. A-901307—Bearing—axle shaft 1916-31 Pass.	1185 00	*600 00*
No. A-335446—Dust cap, with felt—1923-30 Pass.	32 40	*15 00*
No. A-344280—Nut—axle shaft bearing retainer 1926-31 Pass.	44 40	*20 00*
No. A-344281—Lock—axle shaft bearing 1926-31 Pass.	6 60	*3 00*
No. A-344282—Washer—axle shaft bearing with retainer 1926-31 Pass.	21 75	*10 00*
No. A-344072—Washer—axle shaft bearing felt 1926-31 Pass.	(Shown on page 2332)	
No. A-344089—Retainer—axle shaft bearing felt 1926-29 Pass.	6 60	*3 00*

EXTERNAL BRAKE

No. A-344062—Lock—external brake band guide pin 1926-28 Pass.	6 60	*3 00*
No. A-346374—Brake lining set 1926-28 Pass. Truck rears only (also Pontiac all models up to and including 1928) (Order No. A-W74-½)	(Shown on page 2277)	

INTERNAL BRAKE

No. A-352688—Brake band 1928-29 (Order No. A-B108)	(Shown on page 2280)	

CARBURETOR

No. A-346896—Carburetor 1924-28 Pass.—Truck	1980 00	*1000 00*
No. A-836300—Carburetor for 1930-31 Pass.—Truck	1980 00	*1000 00*

CLUTCH

No. A-348951—Disc with facings—Check—riveted type moulded facings 1925-28 Pass.—Truck	(Shown on page 2280)	
No. A-348688—Hub with disc floating type 1925-28, Pass.—Truck	396 00	*200 00*
No. A-344136—Ring Friction floating type 1925-28 Pass.—Truck (Order No. A-905)	(Shown on page 2280)	
No. A-348498 Bearing throwout 1927-28 Pass.—Truck	99 00	*50 00*
No. A-344141—Spring—clutch 1925-31 Pass.—Truck	10 80	*5 00*
No. A-344156—Sleeve, throwout bearing 1923-26 Pass.—Truck	165 00	*60 00*
No. A-346809—Sleeve—without bearing 1927-31 Pass. Truck	115 50	*60 00*
No. A-346808 Collar—Throwout 1927-28 Pass.—Truck	102 00	*60 00*
No. A-836179—Disc with facing—clutch—moulded facing 1929-31 Pass.	(Shown on page 2280)	
No. A-835776—Bearing throwout 1929-31 Pass.—Truck	99 00	*50 00*
No. A-835775—Collar clutch throwout bearing 1929-31 Pass. Truck	82 50	*40 00*
No. A-836227-X—Clutch ring, moulded type 12 holes 1929-31 Pass.—Truck (Order No. A-906)	(Shown on page 2230)	

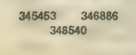
CRANKSHAFT PARTS

No. A-341282—Lock—front bearing cap screw 1926-29 Pass.—Truck	8 70	*4 00*
No. A-346845—Lock—center bearing cap screw 1927-28 Pass.—Truck	6 60	*3 00*
No. A-344096—Bearing—clutch pilot 1925-31 Pass. Truck	39 60	*20 00*

CYLINDER HEADS AND RELATIVE PARTS

No. A-345426—Cap—oil filler tube 1916-27 Pass.—Truck	7 80	*4 00*
No. A-326534—Bolt-cylinder head ½ inch 12x5⅝ inch, 1916-28 Pass.—Truck	33 00	*20 00*
No. A-326535—Bolt-cylinder head ½ inch 12x1⅝ inch, 1916-28, Pass.—Truck	11 88	*6 00*

REPLACEMENT PARTS FOR CHEVROLET CARS



345453 346886
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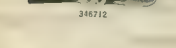

A-836071
A-836275

346712

361127

343193

A-101803

A-344326

A-344402

362094

CYLINDER HEADS AND RELATIVE PARTS

		Per 100
No. A-345453	Cylinder head for 1¼ inch valve, 1916-27 Pass.—Truck	2505 00 *$1200 00*
No. A-346807	Gasket—cylinder head 1916-28 Pass. —Truck (Order No. A-602)	(Shown on page 2383)
No. A-346886	Cylinder head 1⅜ inch valve, 1927 Pass.—Truck	2700 00 *1200 00*
No. A-348540	Cylinder head, 1928 Pass. Truck	2700 00 *1200 00*
No. A-835674	Head—with valve stem guides 1929 Pass.—Truck	3900 00 *1800 00*
No. A-836275	Head with valve stem guides 1930-31 Pass—Truck	3900 00 *1800 00*
No. A-835662	Bolt—cylinder head 1929-31 Pass.—Truck	33 00 *17 00*

FAN

No. A-346712	Fan—two blade 1926-28 Pass	78 00 *$5 00*
No. A-346722	Fan Belt 1926-28 Pass.—Truck (Order No. A-716)	(Shown on page 2274)
No. A-836347	Fan belt 1929-31 Pass.—Truck (Order No. A-726)	(Shown on page 2274)

RING GEAR AND PINION

No. A-343193	Ring gear and pinion 11:46-1928 Pass.	1470 00 *750 00*
No. A-361127	Ring gear and pinion—1926-28 Truck	2970 00 *1475 00*
No. A-348946	Ring gear and pinion 42:11 —1926-28 Pass	1470 00 *750 00*
No. A-354149	Rivet, ring gear Series K, V, AA, AB, 1926-28 Pass	1 98 *1 00*
No. A-361922	Ring gear and pinion 42:11 teeth 1929 Pass.	1470 00 *750 00*
No. A-362737	Ring gear and pinion 41:10—1930-31 Pass.	1620 00 *800 00*
No. A-901307	Bearing pinion shaft rear (N.D. 1307) 1930-31 Pass.	1185 00 *600 00*

SPEEDOMETER DRIVE GEARS

No. A-342858	Speedometer drive gear with driven gear 4-10 teeth 1925-28 Pass.	330 00 *150 00*
No. A-342884	Speedometer drive gear with driven gear 4-11 teeth 1925-28 Truck	330 00 *150 00*
No. A-361964	Speedometer drive gear with driven gear 4-11 teeth 1928 Truck	330 00 *150 00*
No. A-362639	Speedometer gear with driven gear and shaft 4-12 teeth 1929 Truck	330 00 *150 00*
No. A-362538	Speedometer drive gear with driven gear and shaft 4-10 teeth 1929 Pass.	330 00 *150 00*
No. A-362714	Speedometer gear with driven gear and shaft 5-14 teeth 1930-31 Pass.	330 00 *150 00*

STEERING GEAR

No. A-551414	Balls—worm thrust with retainer 1928 Pass.—Truck	26 40 *10 00*
No. A-551413	Race—worm thrust ball 1928 Pass. —Truck	17 40 *7 00*

HUB BOLT

No. A-101803	Hub bolt ⅜x16x2 in.; fluted neck 1909-26 Pass.	6 60 *8 00*

IGNITION PARTS

No. A-821589	Distributor cap 1927-28 Pass.—Truck (Order No. A-RI76)	(Shown on page 2252)
No. A-813238	Breaker Arm Assembly 1927-31 Pass. Truck Order No. A-DR4	(Shown on page 2252)
No. A-828347	Coil 1916-28 Pass. Truck (Order No. A-R300A)	(Shown on page 2256)
No. A-362702	Ignition coil 1929-31 Pass. Truck (Order No. A-528C-S)	(Shown on page 2255)

KNUCKLE AND RELATIVE PARTS

No. A-344326	Knuckle—left 1925-27 Pass.—Truck	600 00 *275 00*
No. A-344327	Knuckle—right 1925-27 Pass.—Truck	600 00 *275 00*
No. A-362094	Knuckle, with bushing, nut and washer (also fits Pontiac cars), 1928-31, will not fit 1931 trucks, Pass.—Truck	729 00 *325 00*
No. A-344402	Bushing—knuckle, 1923-27 Pass. Truck	16 50 *8 00*

REPLACEMENT PARTS FOR CHEVROLET CARS

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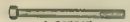
352214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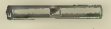
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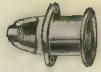
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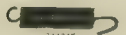
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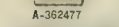
A-342890

A-362477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KNUCKLE AND RELATIVE PARTS

		Per 100
No. A-352210—Bushing—knuckle, will not fit 1931 Truck, 1928-31 Pass.—Truck	19 80	*10 00*
No. A-327847 King bolt ⅞ plane head, 1916-27 Pass. Truck	82 50	*65 00*
No. A-352213—Pin, king 1928-30 Pass.—Truck	69 30	*40 00*
No. A-352214—Pin—king pin lock 1928-30 Pass.—Truck	19 80	*10 00*
No. A-362599—Bearing—king pin 1927-31 Pass. Truck	59 40	*30 00*
No. A-344403 Bushng—knuckle arm, 1916-27 Pass. —Truck	13 20	*7 00*

HEADLAMP LENS

No. A-354790—Headlamp lens 1929-31 Pass.—Truck. (See page 2240 for prices)

STARTING MOTOR PARTS

No. A-826902—Housing and bushing, 1929-31 Pass. Truck	330 00	*250 00*
No. A-809690 Start spring bendix 1916-31 Pass. Truck (Order No. A-R10-6)	(Shown on page 2339)	

MUFFLER AND EXHAUST PIPE

No. A-349737 Muffler and exhaust pipe with stove, 1926-27 Pass.—Truck	549 00	*275 00*
No. A-352609 Muffler and exhaust pipe with stove, 1927-28 Pass.—Truck	549 00	*275 00*
No. A-359772—Muffler (Old No. 354969) muffler assembly less exhaust pipe 1929-31 Pass.—Truck	420 00	*200 00*
No. A-356872—Pipe exhaust, second type 131W.B 1929-31 Pass.—Truck	315 00	*150 00*
No. A-355560—Packing—exhaust pipe 1929 Pass. Truck	24 75	*10 00*

PEDALS AND BRAKE CONTROL

No. A-344197—Spring—service brake pull back, rear 1928-29 Pass.—Truck	9 90	*5 00*
No. A-344245—Spring—clutch pedal pull back 1926-29 Pass.—Truck	15 60	*8 00*
No. A-349469—Spring—emergency brake pull back 1927-29 Pass	39 60	*20 00*

PISTON PINS

No. A-345487—Standard 1916-28 Pass.—Truck	52 80	*40 00*
No. A-342989—.003 oversize 1928-28 Pass.—Truck	60 00	*40 00*
No. A-342990—.005 oversize 1928-28 Pass.—Truck	60 00	*40 00*
No. A-362477—.003 oversize 1929-31 Pass. Truck	87 00	*45 00*
No. A-362478—.005 oversize 1929-31 Pass.—Truck	87 00	*45 00*

PROPELLER SHAFT AND PARTS

No. A-325373—Bushing-propeller shaft housing, 1916-29 Pass.	66 00	*30 00*
No. A-345734 Bushing—propeller shaft housing 1926-31 Truck	69 00	*35 00*
No. A-901307 Bearing—propeller shaft ND1307-1926-29 Pass	1185 00	*600 00*

RADIATOR

No. A-355222—Radiator core, less shell 1929 Pass. (Order No. A-R144) (Shown on page 2310)

CONNECTING RODS

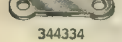
No. A-326505—Connecting rod bearing, upper and lower, (Die Cast) 1925-28 Pass.—Truck	165 00	*75 00*
No. A-346877 Connecting rod 1925-28 Pass. Truck (Order No. A-4024)	(Shown on page 2344)	
No. A-344650X Bolt and nut 1926-28 Pass Truck	25 80	*13 00*
No. A-835510X Bolt and nut 1929-31 Pass. Truck	25 80	*13 00*
No. A-362583 Connecting rod 1929-31 Pass. Truck (Order No. A-C6)	(Shown on page 2344)	

REPLACEMENT PARTS FOR CHEVROLET CARS

A-349783 A-352497

A-354045 A-357571

335976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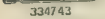
A-361194
A-344575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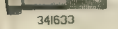

341633

328654

590270

590271

STEERING CONNECTING ROD AND PARTS

		Per 100
No. A-349783—Steering connecting rod 1926-28 Pass. Truck	435 00	$200 00
No. A-352497 Steering connecting rod, 1928 Pass.	435 00	200 00
No. A-357571—Steering connecting rod with internal parts 1930-31 Pass.—Truck	435 00	200 00
No. A-335977—Plug—steering connecting rod ends 1926-31 Pass.—Truck	21 75	10 00
No. A-354045—Steering connecting rod, 1929 Pass.—Truck	435 00	200 00
No. A-357577—Seat—rod ball 1930-31 Pass. —Truck	21 60	10 00
No. A-335976—Spring—rod 1926-31 Pass.—Truck	21 75	10 00

SPARK AND THROTTLE CONTROL

No. A-353359—Spring—accelerator 1916-28 Pass.—Truck	9 90	5 00

FRONT AND REAR SPRING PARTS

No. A-344334—Shackle, rear spring, 1925-29 Pass.	39 60	20 00
No. A-344336 Bolt—front or rear spring shackle (Ground finish) 1925-31 Pass.	47 25	30 00
No. A-344337—Shackle, front spring, 1925-29 Pass	29 70	15 00
No. A-341451—Bushing—rear spring eye 1925-31 Truck	39 60	20 00
No. A-344575 Bushing—front and rear spring eye (Solid type) 1916-31 Pass.	27 00	15 00
No. A-361194—Bushing—front spring hanger or rear spring horn (Solid type) 1928-29 Pass. —Truck	24 75	10 00
No. A-334743—Pin-rear spring, 1926-31 Truck	69 30	35 00

FRONT SPRINGS

No. A-349386—7 leaf 1925-27 Pass. (Order No. A-27964)	(Shown on page 2228)
No. A-346405 7 leaf 1925 Truck Order No. A-2504)	(Shown on page 2228)
No. A-346510—8 leaf 1926-27 Truck (Order No. A-2644)	(Shown on page 2228)
No. A-353962 8 leaf 1928-29 Pass. Truck (Order No. A-28159)	(Shown on page 2228)
No. A-352452 7 leaf 1928-29 Pass. Order No. A-2810)	(Shown on page 2228)
No. A-357329- 7 leaf 1930-31 Pass. (Order No. A-3031	(Shown on page 2228)
No. A-358363—8 leaf 1930-31 Truck (Order No. A-3035)	(Shown on page 2228)

REAR SPRINGS

No. A-349387 -8 leaf 1925-27 Pass. Order No. A-2643)	(Shown on page 2228)
No. A-348004 -13 leaf 1926-31 Truck (Order No. A-2718)	(Shown on page 2228)
No. A-352454—6 leaf 1928-29 Pass. (Order No. A-2811)	(Shown on page 2228)
No. A-352460—8 leaf 1928-29 Pass. (Order No. A-2812)	(Shown on page 2228)
No. A-357541 7 leaf 1930-31 Pass. Order No. A-3033	(Shown on page 2228)
No. A-357375—8 leaf 1930-31 Pass. (Order No. A-3034)	(Shown on page 2228)

TIE RODS AND PARTS

No. A-341633—Bolt—tie rod 1916-28 Pass.—Truck	59 40	30 00
No. A-357577—Seat—tie rod ball 1930-31 Pass.—Truck	21 60	10 00
No. A-335976 Spring—tie rod 1928-31 Pass. Truck	21 75	10 00
No. A-335977 Plug—Tie rod end 1928-31 Pass. Truck	21 75	10 00

THREE SPEED TRANSMISSION CASE AND GEARS

No. A-590273—Gear—main drive with bushing 14 teeth 1916-28 Pass.	900 00	400 00
No. A-590276—Gear—high and int. sliding, 20 teeth 1916-28 Pass.	660 00	300 00
No. A-328654—Gear—low and reverse sliding 27 teeth 1916-31 Pass.	540 00	275 00
No. A-590270—Gear—driven 31 teeth 1921-28 Pass.	450 00	200 00
No. A-590271—Gear—Intermediate 25 teeth, 1921-28 Pass.	450 00	200 00
No. A-328659—Gear—countershaft low speed 18 teeth 1916-31 Pass.	489 00	225 00

REPLACEMENT PARTS FOR CHEVROLET CARS

352768

A-343881
A-361234

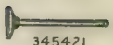
FOUR SPEED TRANSMISSION GEAR PARTS

		Per 100
No. A-120486—Bearing—spline shaft pilot RA135—1927-31 Truck	270 00	$125 00

TOOLS

No. A-336803—Wrench, spark plug, 1916-28 Pass.—Truck	32 40	15 00
No. A-352768—Crank, starting with sleeve handle, 1918-30 Pass. Truck	90 00	35 00

UNIVERSAL JOINTS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346894
345421B

348679

835120

A-835583
A-836282
A-836283

836333

836117

No. A-343881—Universal joints-10 spline 1925-29 Pass.	759 00	475 00
No. A-361234—Universal joints, 1927-31 Truck	682 50	425 00
No. A-362739—Universal joint assembly 1930-31 Pass.	915 00	475 00

VALVES AND SPRINGS

No. A-345421—Valve, 1 1/2 inch head (cast iron head), 1916-27 Pass.—Truck	52 80	45 00
No. A-345421B—Valve, 1 1/2 inch flat head one piece steel, 1916-27 Pass.—Truck	66 00	45 00
No. A-346894—Valve, 1 25/32 inch head (cast iron head), 1927-28, Pass.—Truck	49 50	45 00
No. A-346894-X—Valve 1 25/32 inch head, one piece steel, 1927-28 Pass.—Truck	82 50	45 00
No. A-348679—Valve spring, 1916-28 Pass.—Truck	6 60	5 00
No. A-836120—Key—valve stem 1916-31 Pass.—Truck	1 98	1 00
No. A-835583—Valve, one piece steel, concave head, 1929 Pass.—Truck	79 20	40 00
No. A-836282—Valve—Inlet (1 25/32 inch O.D. Head) one piece steel 1930-31 Pass.—Truck	82 50	45 00
No. A-836283—Valve—Exhaust (1 11/16 inch O.D. Head) one piece steel 1930-31 Pass.—Truck	82 50	45 00
No. A-836333—Spring valve 1929-31 Pass.—Truck	11 85	6 00
No. A-836117—Cap—valve spring 1929-31 Pass.—Truck	5 55	2 00
No. A-348965—Guide—valve stem (in cylinder head) 1929-31 Pass.—Truck	39 60	20 00
No. A-337214—Spring—valve rocker arm shaft 1923-31 Pass.—Truck	3 90	2 00

A-348965

WATER PUMP

337214

A-346774

345538

345541

346778

No. A-346774—Body-water pump with bushing 1926-28, Pass.—Truck	330 00	150 00
No. A-345541—Bushing-water pump front 1926-28, Pass. Truck	29 70	15 00
No. A-346778—Bushing—water pump rear 1 7/16 inches long, 1926-28 Pass.—Truck	55 50	25 00
No. A-361110—Rotor—water pump with thrust washer 1918-28 Pass.—Truck	69 00	35 00
No. A-345538—Nut-water pump packing 1926-28, Pass.—Truck	29 70	15 00
No. A-343116—Shaft—water pump (excepting 490-1916-17), 1918-27 Pass.—Truck	66 00	30 00
No. A-348596—Shaft—water pump and fan 1928 Pass. Truck	57 00	25 00
No. A-835703—Body with bushing pump, 1929-31 Pass.—Truck	330 00	150 00
No. A-835562—Bushing—water pump body front, 1929-31 Pass.—Truck	43 50	20 00
No. A-835561—Bushing—water pump rear 1929-31 Pass. Truck	17 40	8 00
No. A-835818—Rotor with shaft-water pump 1929-31 Pass. Truck	147 00	75 00
No. A-835565—Nut—water pump packing 1929-31 Pass.—Truck	33 00	15 00

CABLES

No. A-353231—Starter switch to battery, 1926-31. Pass.—Truck (Order No. A-C275) (Shown on page 2247)

Flagg & Homan Pewter

FLAGG & HOMAN TRADE-MARK

MADE AS IT WAS OVER **80** YEARS AGO

FLAGG & HOMAN TRADE-MARK

THINK OF WHAT A FEW DOLLARS BUY IN AMERICA'S FINEST PEWTER

Of course, you purchased this year a Bon Bon dish, possibly even a Bread Tray or some other small article in Pewter for a dollar or more. But alas, six months later it discolored, turned black and you discarded it. "Flagg & Homan" Pewter will not discolor or tarnish, has an enduring beauty and lustre that never disappears and it will give just as good service in the next decade as it does the day you purchased it. Inexpensive Christmas or Birthday Gifts or Remembrances

PEWTER BON BON DISH

Takes on a beautiful [illegible] A neat design [illegible] weight fine [illegible] and found [illegible] inches. A splendid value at this attractive price.
No. 7H/90 Each..... **$3.25**

PEWTER BON BON DISH

A footed design, with fluted and scalloped top. Very effective. Diameter 6 inches. Excellent weight.
No. 7H/106 Each... **$2.75**

PEWTER CHILD'S CUP

A splendid gift for a child. Finest Pewter. Excellent weight. Height 2 inches.
No. 7H/143 Each..... **$2.25**

PEWTER BON BON DISH

How appropriate for the purpose it serves. Heavy weight and very attractive. Diameter 6 inches. Makes a lovely remembrance.
No. 7H/177 Each..... **$3.25**

PEWTER BON BON DISH

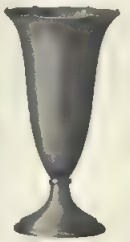
A [illegible] which will be highly appreciated. Choice, [illegible] with scalloped edge. Diameter 6 inches.
No. 7H/130 Each..... **$2.00**

PEWTER BON BON DISH

Conveys an [illegible] Well proportioned, [illegible] weight. Height 4 inches. Diameter 6 inches. A splendid gift item.
No. 7H/107 Each **$4.00**

PEWTER COMPOTE

So neat in [illegible] and attractive in [illegible] Scalloped edge. Height 6 inches. Excellent weight. Our price is very low, quality considered.
No. 7H/31 Each **$4.00**



PEWTER VASE
(*Choice of two sizes*)

A stately footed design. Heavy weight. Rich in lustre and [illegible] to any beautiful in finish.

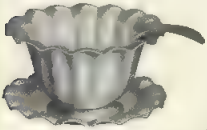
No.	Height	Each
7H/93	8 in.	$4.00
7H/93½	11 in.	6.25

PEWTER COMPOTE

A design which [illegible] all the characteristics of the early [illegible] Height 5½ inches. Excellent weight, also in color and lustre. An exclusive gift article.
No. 7H/29 Each **$4.00**

PEWTER BON BON DISH

Decorative and practical. Just the two essentials the hostess desires. Diameter 6 inches. Height 4½ inches. [illegible]
No. 7H 165 Each **$4.50**



PEWTER MAYONNAISE SET

What a delightful ensemble for [illegible] Bowl 5½ inches high, [illegible] inches. Plate [illegible] diameter. All beautifully [illegible]
No. 7H 164 [illegible] Set **$3.25**

PEWTER CANDLESTICK

Historically antique. Heavy weight. Nicely [illegible] Height [illegible] inches.
No. 7H 71 Each **$2.40**

PEWTER CANDLESTICK

A splendid little gift item in Pewter. It measures 2¼ inches high. Excellent weight. Rich in [illegible] lustre. Very [illegible] and finished. A [illegible]
No. 7H 4C Each **$3.25**

PEWTER MAYONNAISE BOWL WITH LADLE

[illegible] Mayonnaise [illegible] of [illegible] A magnificent flutes pattern of heavy weight [illegible] Height [illegible] inches. Ladle length [illegible] inches. [illegible] [illegible] [illegible] article for most any occasion.
No. 7H 123 Complete **$5.35**

PEWTER BREAD TRAY

Designed primarily for bread, however has many other uses in the home. Rich in simplicity, radiant in lustre heavy in weight, and low in price. Length 11½ inches.
No. 7H/63 Each **$6.25**

PEWTER BOWL

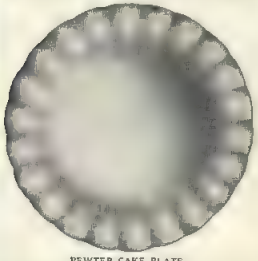
Quantity production [illegible] this [illegible] fine piece without sacrificing quality. Diameter 7 inches. Makes a practical and [illegible] gift for any occasion.
No. 7H/118 Each **$5.50**

PEWTER BREAD TRAY

The [illegible] a superior appearance to this high grade bread tray that will harmonize with finest silver and china. Magnificent fluted design, length 12½ inches, [illegible] satin-like sheen, the smooth [illegible] of the metal and the high lustre readily distinguishes it from commonplace patterns.
No. 7H/179 Each..... **$8.50**

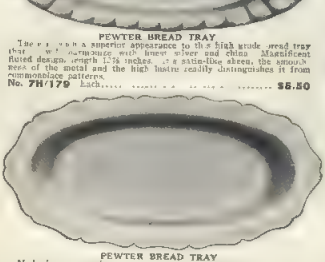
PEWTER BOWL

Serviceable for fruit, salads, berries, etc. Height 3 inches, diameter 10½ inches, scalloped and fluted. Heavy weight. Enduring lustre.
No. 7H/69 Each..... **$7.60**



PEWTER CAKE PLATE

Royally serves [illegible] cake. A pretty fluted design, diameter 10½ inches. Made of finest Pewter, heavy weight, rich [illegible] and beautiful [illegible] finish.
No. 7H 168 Each **$6.75**



PEWTER BREAD TRAY

Made for [illegible] purposes without sacrificing the "Flagg & Homan" high quality. Length 12½ inches. Wonderful value.
No. 7H/186 Each..... **$3.75**

PEWTER CAKE PLATE

Ideal for cake, sandwiches, etc. Diameter 10½ inches. Early Irish design. Attractively fluted and enhanced with scalloped edge. Suitable as a Wedding, Christmas or birthday gift.
No. 7H 104 Each..... **$6.25**

Flagg & Homan Pewter

FLAGG & HOMAN TRADE-MARK

FLAGG & HOMAN TRADE-MARK

MADE AS IT WAS OVER 80 YEARS AGO

These fine old Pewter pieces are most of them actual revivals from the designs and tools developed by ASA F. FLAGG and HENRY HOMAN more than 80 years ago and now reproduced by their successor, THE HOMAN MANUFACTURING CO. They are massive in design, rich in simplicity, and fabricated from metal of a thickness and weight to ensure sturdy wearing qualities. A very high tin content and freedom from lead gives the fine and enduring Pewter lustre. Will not tarnish.

The House of Cooperation Inc. 1889 1932

PEWTER SUGAR AND CREAM SET

Sugar and Cream Sets in Pewter radiate an atmosphere of refinement to the well appointed home. It makes such a pleasing contrast to the bright china and the gleaming silver. It is of excellent weight, beautiful lustre and fine finish. Height of sugar bowl 3¾ inches, cream pitcher 3 inches. Attractively priced.

No. 7H 34 Per Set $7.00

PEWTER BREAD AND BUTTER PLATES

Ideal for Salads etc. Diameter 6¼ inches, Early Irish design. Nicely made and finished. Priced very low in this setting.

No. 7H 125 Each $2.75

PEWTER SUGAR, CREAM AND TRAY SET

A charming fluted set, of heavy weight, radiant in lustre and exquisite finish. A stunning Wedding or Anniversary gift

No. 7H 138A Complete Set $10.25

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

No. 7H 138B Sugar, Low, Height 3½ inches, Each $3.75
No. 7H 138C Cream Pitcher, height 3½ inches, Each 3.75
No. 7H 138D Tray, length 11 inches, Each 2.75

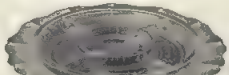
PEWTER SUGAR, CREAM AND TRAY SET

This is a "Honeymoon" or small family service set of graceful design, excellent weight and free of roughness. The handles will be found of the same size and weight of lustre with appeal to the eye.

No. 7H 28 Complete Set $10.25

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

No. 7H 28A Sugar Low, Height 3½ inches, Each $3.75
No. 7H 28B Cream Pitcher, height 3½ inches, Each 3.75
No. 7H 28C Tray, length 11 inches, Each 2.75



PEWTER RELISH DISH

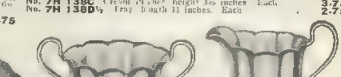
Relish dishes are indispensable to the well appointed table. A very practical item, nicely engraved glass container with cut star bottom. Diameter 9½ inches. Extremely fluted and scalloped.

No. 7H 126 Each $8.75

SAME AS ABOVE EXCEPT IN LARGER SIZE AND WITH PLAIN GLASS

Diameter 13½ inches

No. 7H/12½ Each $11.75



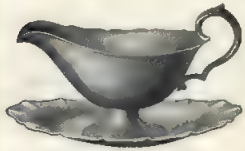
PEWTER SUGAR, CREAM AND TRAY SET

This newly designed set of heavy weight has large round flutes, pattern made of fine lines, with beautiful and radiant lustre. Set is of the finest grade of Pewter.

No. 7H 178 Complete Set $11.00

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

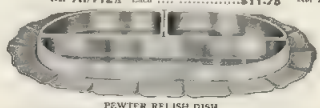
No. 7H 178A Sugar Bowl, height 3½ inches, Each $4.00
No. 7H 178B Cream Pitcher, height 3½ inches, Each 4.00
No. 7H 178C Tray, length 11 inches, Each 3.00



PEWTER GRAVY BOAT AND PLATE

Capacity 4 half ounces, length of plate 8 inches. A pleasing design of finest workmanship and finish. Ideal for dressing, meat sauce, etc. Heavy weight.

No. 7H 105 Complete $9.00



PEWTER RELISH DISH

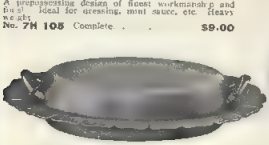
A very distinctive pattern which varies ever so much from standard designs. Three glass containers. Length 16½ inches. Heavy weight, made of very finest Pewter and Flagg & Homan quality workmanship throughout. Tray useful for other purposes.

No. 7H/167 Each $11.25

PEWTER GRAVY BOAT AND PLATE

Another charming Gravy Boat which is so useful and makes such a practical gift item. Capacity of Boat 8 ounces, length of plate 8 inches. Highest quality Pewter of smooth texture and lustrous. Heavy weight.

No. 7H 173 Complete $9.75



PEWTER DOUBLE VEGETABLE DISH

Removable Cover with End Handles serves purpose of extra dish. One of the most practical articles in Pewter. It's use is constant and it serves a double purpose on more than one occasion. Heavy weight. Length 12¼ inches

No. 7H 103 Complete $11.25

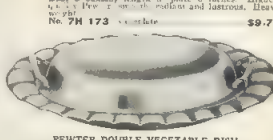
PEWTER RELISH DISH

Supreme quality predominates in the manufacture of this serviceable relish dish. Engraved glass container with cut star bottom. Pretty fluted tray. Diameter 9½ inches.

No. 7H 168 Relish Dish Each $12.75

SAME AS ABOVE EXCEPT IN CHOP DISH WITHOUT GLASS

No. 7H 168 Chop Dish Each $9.75



PEWTER DOUBLE VEGETABLE DISH

Removable Cover with End Handles serves purpose of extra dish.

Pewter has first call for such articles as Vegetable Dishes as Pewter [illegible] Pewter [illegible] finest Pewter [illegible] heavy weight.

No. 7H 174 [illegible] $12.50

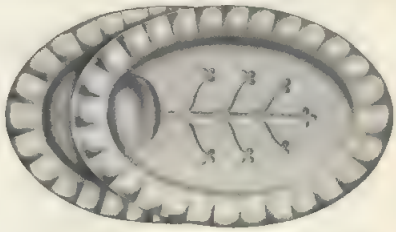
PEWTER PLAIN MEAT PLATTERS

No. 7H 113/13	13½ inch	Each	$ 6.25
No. 7H 113/15	15 inch	Each	9.75
No. 7H 113/17	17 inch	Each	11.50

PEWTER WELL AND TREE MEAT PLATTERS

No. 7H 114/13	13½ inch	Each	$ 6.25
No. 7H 114/15	15 inch	Each	12.50
No. 7H 114/17	17 inch	Each	16.00

Made in selected finish from our outstanding attractive old [illegible] Early Irish design in the above three sizes, with choice of Plain or Well and Tree styles.



PEWTER PLAIN MEAT PLATTER

No. 7H/183 Pewter Plain Meat Platter Each $10.50

PEWTER WELL AND TREE PLATTER

Length 16 inches

No. 7H 176 Pewter Well and Tree Platter $13.25

We portray in our platter new [illegible] Well Platter with [illegible] Well and Tree, a style [illegible] Pewter. It is constructed from metal of a thickness and weight to ensure sturdy wearing qualities. A very high tin content and freedom from lead gives a fine and enduring Pewter lustre.

Pewter Revived—The Vogue Today

In the well appointed homes Pewter is much in evidence for serving and decorative purposes. The smoothness and satin like sheen of the metal, its radiant lustre, its practicability, combined with its beauty and elegance, create an atmosphere of refinement and charm

In this portrayal of Pewter Coffee and Tea Sets, we have searched the market for original and distinctive designs. We present this showing for your consideration, with assurance of excellent values, consistent with high quality workmanship and finish

GIFTS OF UTILITY

PEWTER FOUR-PIECE TEA SET

Without sacrificing quality we are offering the above set at an unheard of price which actually defies competition. It is made of fine Pewter, of excellent weight, pleasing design faultlessly finished, radiating a smoothness of metal, a lovely satin like sheen and quality lustre which will not tarnish or vanish. It makes a practical Wedding or Birthday gift and the value appears more than double the sale price you pay.

No. 5A 908 Per Set $17.25

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

No. 5A 908A	Tea Pot, height 8½ inches. Each	**$7.70**
No. 5A 908B	Sugar Bowl, height 2¾ inches. Each	**2.95**
No. 5A 908C	Cream Pitcher, height 3 inches. Each	**2.95**
No. 5A 908D	Tray, Diameter 11 inches. Each	**4.80**

PEWTER FOUR-PIECE TEA SET

It is economical to buy Good Pewter, as the inferior brands discolor, bring about dissatisfaction and are usually discarded within a short period after purchase. Here is a set of really high grade Pewter which will give complete satisfaction and you pay a mere fraction of its purchasing power. It has excellent weight, fine manufacture and unsurpassed finish

No. 5A 1002 Per Set $17.25

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

No. 5A 1002A	Tea Pot, height 8 inches. Each	**$7.70**
No. 5A 1002B	Sugar Bowl height 2¾ inches Each	**2.95**
No. 5A 1002C	Cream Pitcher height 3 inches Each	**2.95**
No. 5A 1002D	Tray Diameter 11 inches Each	**4.80**

Did You Ever Notice in a Well Appointed Home How a Slight Sprinkling of Antiques, Such as Brass Bowls, Vases, Candlesticks, Add Dignity and Charm?

Pewter Articles will do the very same and are even more effective.

PEWTER FOUR-PIECE COFFEE SET

A replica of an early English fifteenth century design. Unique as it is, it is charming in appearance and will add grace to table furnishings. It is of heavy weight throughout and finished in a most superb manner, revealing its smoothness of metal and satin like sheen and lustre, such as only skilled hands can accomplish

No. 5A 107 Four-Piece Pewter Coffee Set, as illustrated. Per Set **$36.25**

Separate Pieces Furnished at Following Prices

No. 5A 107A	Coffee Pot, height 6 inches Each	**$12.00**
No. 5A 107B	Sugar Bowl height 2¾ inches Each	**6.05**
No. 5A 107C	Cream Pitcher, height 2¾ inches. Each	**6.20**
No. 5A 107D	Tray, diameter 11 inches. Each	**10.80**

PEWTER FOUR-PIECE TEA SET

To meet the demand for a large size tea set we are offering this very high grade set at a reasonable low price. Patterned after the always popular "Loving Cup" style, it is symmetrically designed and of graceful proportions. It is manufactured of selected and pure metals, with infinite care and exacting criteria for details. Very heavy weight. It radiates all those refinements of character which enter into the construction of the finest merchandise

No. 5A 0216 Per Set $42.00

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

No. 5A 0216A	Tea Pot, height, 9½ inches. Each	**$11.00**
No. 5A 0216B	Sugar Bowl, height 5½ inches. Each	**7.20**
No. 5A 0216C	Cream Pitcher, height 6 inches. Each	**6.20**
No. 5A 0216D	Tray, length, 16 inches. Each	**18.00**

PEWTER IS HIGHLY ACCEPTABLE AS GIFTS FOR WEDDINGS, BIRTHDAYS, ANNIVERSARIES, ETC.

Make your Gift Distinctive—One which will charm and greatly please the recipient

Flagg & Homan Pewter

FLAGG & HOMAN TRADE-MARK

MADE AS IT WAS OVER **80** YEARS AGO

Flagg and Homan Pewter is manufactured of finest selected materials to a most exacting standard of excellence

Inc. 1889 1932 The House of Cooperation

PEWTER FOUR PIECE COFFEE SET

Pewter of the celebrated "Flagg & Homan" brand when offered at such a low price, as quoted, is quickly recognized as a remarkable value. The simplicity of the outline, the satisfactory size and height of pieces are attractive. Spout is ably balanced and pours perfectly. Its appearance is that of the most costly pewter you

No. **7H 51** Four Piece Coffee Set, per set **$33.00**

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES:

No. 7H 51A	Coffee Pot, height 9¼ inches, Each	$11.00
No. 7H 51B	Sugar Bowl, height 4½ inches, Each	7.00
No. 7H 51C	Cream Pitcher, height 5 inches, Each	6.50
No. 7H 51D	Tray, length 14 inches, over end handles, Each	9.50

PEWTER SYRUP AND PLATE

It is of the same high grade construction and matches sets shown either left or right. Height 6½ inches. Heavy weight

No. **7H 128** Each **$6.00**

PEWTER SYRUP AND PLATE

This shows a very pleasing [illegible] pewter syrup arranged with a pleasing style of tinted leather. Height 4½ inches

No. **7H 148** Each **$6.50**

PEWTER FOUR-PIECE COFFEE SET

This is an exact replica of coffee [illegible] pewter ago. It possesses the same full rounded outline and [illegible] of its heavy weight. Its enduring charm is attributable to the high grade material used in construction. You will be fully satisfied with its unusual value. [illegible] pewter

No. **7H 80** Four Piece Coffee Set, per set **$34.75**

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES:

No. 7H 80A	Coffee Pot, height [illegible] inches, Each	$12.75
No. 7H 80B	Sugar Bowl, height [illegible] inches, Each	6.25
No. 7H 80C	Cream Pitcher, height [illegible] inches, Each	6.75
No. 7H 28	Waiter, 15 inch, Each	10.00

PEWTER COFFEE SET WITH TRAY

One of the most magnificent designs in America. Exquisite fluted bodies with attractive scalloped covers. Very heavy weight. It possesses all the superior qualities and characteristics of genuine Pewter

No. **7H 133A** Complete Set **$37.50**

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES:

No. 7H 133B	Coffee Pot, height 9¾ inches, Each	$14.00
No. 7H 133C	Sugar Bowl, height 5¼ inches, Each	8.00
No. 7H 133D	Cream Pitcher, height 5 inches, Each	6.00
No. 7H 129	Tray, diameter 14½ inches, Each	9.50

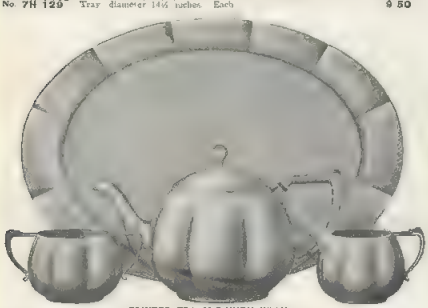
PEWTER COFFEE SET WITH TRAY

The sample takes on beautiful form through the clever use of deep flutings in set pictured above. [illegible] for [illegible] gift and each [illegible] ordered [illegible] usually [illegible] this season. It is a practical gift for any occasion

No. **7H 189A** Complete Set **$35.75**

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES:

No. 7H 189B	Coffee Pot, height 9 inches, Each	$12.50
No. 7H 189C	Sugar Bowl, height [illegible] inches, Each	7.00
No. 7H 189D	Cream [illegible] height [illegible] inches, Each	5.75
No. 7H 189E	Tray [illegible] inches, Each	10.50



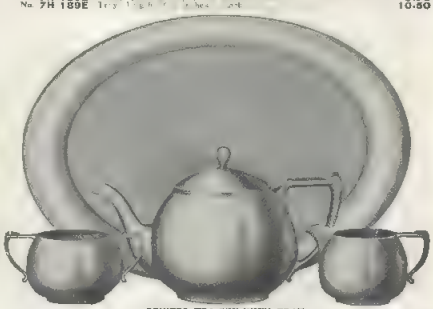
PEWTER TEA SET WITH TRAY

An antique design of unusual merit. Magnificently fluted. Extra weight. Its smoothness of metal [illegible] to the tasteless workmanship readily distinguishes its superior quality

No. **7H 28D** Complete Set **$26.50**

SEPARATE PIECES AT FOLLOWING PRICES:

No. 7H 28E	Tea Pot, height 5¾ inches, Each	$12.25
No. 7H 28F	Sugar Bowl, height [illegible] inches, Each	3.75
No. 7H 28G	Cream Pitcher, height [illegible] inches, Each	3.75
No. 7H 74	Tray, length [illegible] inches, Each	6.75



PEWTER TEA SET WITH TRAY

An exact replica of a popular design centuries old. Full rounded perfectly form bodies with [illegible] spout. Excellent weight and finest manufacture. Beautiful sheen and enduring [illegible]

No. **7H/73** Complete Set **$22.00**

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES:

No. 7H 73A	Tea Pot, height 5¾ inches, Each	$10.00
No. 7H 73B	Sugar Bowl, height [illegible] inches, Each	3.00
No. 7H 73C	Cream [illegible] height [illegible] inches, Each	3.00
No. 7H 73D	Tray, length [illegible] inches, Each	6.00

Flagg & Homan Pewter

FLAGG & HOMAN TRADE-MARK

MADE AS IT WAS OVER **80** YEARS AGO

FLAGG & HOMAN TRADE-MARK

This showing comprises many practical articles for the home. Especially interesting is our comprehensive showing of water pitchers—a style and size to suit any purse. There are shown some captivating articles for the gent, such as Ash Trays and Cocktail Shakers and Sets. You are assured of the highest quality, consistent with expert workmanship and reasonable low prices.

PEWTER PORRINGER
(Suitable as a beer Ash Tray) Just now in great demand. The most practical and serviceable heavy weight. Diameter 3 inches.
No. 7H 185 Each **$2.40**

PEWTER ASH TRAY
A very practical gift for the gent. Diameter 5½ inches. Extra heavy weight. Smartly constructed.
No. 7H 86 Each **$1.10**

PEWTER COCKTAIL GOBLET
A perfect match to any of the Cocktail Shakers shown herein. Height 4½ inches.
No. 7H 36 Each **$2.75**

PEWTER WATER GOBLET
More useful than serviceable. Just the right size for the table. Height 6½ inches.
No. 7H 44 Each **$4.00**

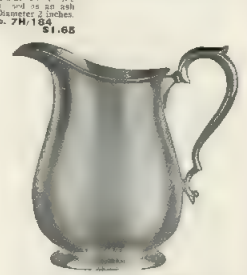
PEWTER COCKTAIL CUP
Another style with footed base which can be used with any of the Cocktail Shakers offered in this selling. Height 3 inches.
No. 7H 46 Each **$2.50**

PEWTER PORRINGER
(Suitable as a deep Ash Tray)
Makes an ideal gift for the child as well as a splendid service for the guest at meal or an ash tray. Diameter 2 inches.
No. 7H 184 Each **$1.65**

PEWTER ASH TRAY
Suitable for the library or den. Long 4½ inches. Heavy weight. Priced reasonably.
No. 7H 81 Each **$1.75**

PEWTER WATER PITCHER
Think of purchasing "Flagg & Homan quality Pewter Water Pitcher at such a ridiculously low price! Coupled with this is excellence of design and finest workmanship. Capacity 5 pints. Height 8½ inches.
No. 7H 127 Each **$8.50**

PEWTER WATER PITCHER
The smoothness of the selected metal, the richness of the satin sheen and its beauty of the enduring lustre, coupled with the heavy weight and faultless workmanship are the salient features predominating this excellent pitcher. Capacity 5 pints. Height 8½ inches. You will appreciate its intrinsic value at this low price
No. 7H 2P Each **$16.00**



PEWTER WATER PITCHER
Quantity production accounts for the low price prevailing in this selling. Capacity 4 pints. Height 8 inches. A table necessity. Increasing in popularity with leaps and bounds. Excellent weight. Nicely made and finished.
No. 7H 56 Each **$11.25**

PEWTER WATER PITCHER
The smoothness of selected metal and beautiful lustre shows up to best advantage in this symmetrically designed pitcher. Height 8 inches. Capacity 4 pints. An outstanding value.
No. 7H 110 Each **$10.50**

PEWTER COCKTAIL GOBLET
A companion piece to Beverage Shaker shown below. Height 6 inches.
No. 7H 40 Each **$3.20**

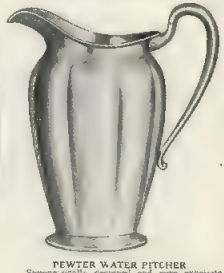
PEWTER ICE BOWL
Substantial weight. Has drainer. Excellent flared design with scalloped edges. Height 6¾ inches. Diameter 6½ inches.
No. 7H 131 Each **$8.50**

PEWTER BEAKER
Makes a very fine one of the three Water Pitchers shown herein. Capacity 12 ounces.
No. 7H 98 Per Dozen **$30.00**

PEWTER WATER PITCHER
One of the newer styles, which is very graceful and of pleasing proportions. Capacity 4 pints. Height 8½ inches. The smoothness of metal and its satin like sheen and radiant lustre are attributes of a superior quality.
No. 7H 134 Each **$11.80**

PEWTER BEVERAGE SHAKER
"Rust-Seal" Stopper
Captivating Christmas or birthday gift. Heavy weight. Very highest quality. Has capacity of 2 quarts. Height 14 inches. Reasonable priced.
No. 7H 193 Each **$14.00**

PEWTER COCKTAIL SET
An excellent gift prize. Ideal as a Christmas or birthday gift. Heavy weight. Finest quality. Best in workmanship and finish. Featured with Rust-Rite cover. Priced separately.
No. 7H 37 Tankard Set. Rust-Rite cocktail Shaker. Capacity 1½ quarts. Each **$16.50**
No. 7H 38 Cocktail Cup, height 3 inches. Each **2.25**
No. 7H 35 Tray, open handles, length 15 inches. Each **15.75**



PEWTER WATER PITCHER
Symmetrically designed and very exquisite in appearance. Masterly constructed of finest Pewter smooth beautiful of pleasing proportions. Capacity 4 pints. Height 8½ inches. A classy and practical gift item for any occasion.
No. 7H 187 Each **$11.80**

HARMONICA ASSORTMENTS

M. HOHNER

Collapsible Display Cabinet

The Hohner collapsible display cabinet is one of the handsomest and most practical Harmonica Displays that has ever been devised. It positively sells harmonicas. It comprises three trays of the best seasoned wood so ingeniously arranged and constructed as to permit the opening and closing of the entire cabinet in a moment's time. The cabinet is elaborately finished in rich, dark mahogany, finely polished, with attractive gold lettering on the top panel. It is not a cheaply constructed affair, but is thoroughly and rigidly put together to stand hard usage. The cabinet, when open, presents a display of remarkable attractiveness, exhibiting its entire contents of 38 Harmonicas at one time. When the cabinet is closed it resembles a handsome jewel case, occupies less than a square foot of space, will enhance the appearance of your display counter, and increase your Harmonica sales many, many fold.

Per assortment

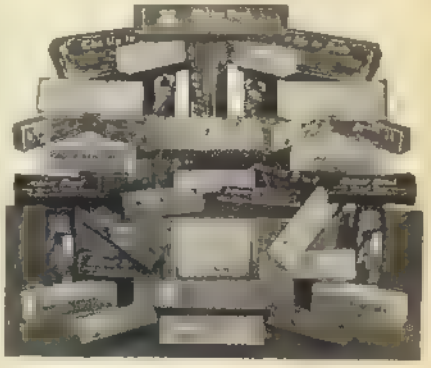
No. 400—Assortment, consists of 38 Harmonicas assorted in 7 different styles, all keys, weight per assortment 14 lbs..... $31.50

CONTENTS OF ASSORTMENT

16 pieces retail at	$0 50	5 pieces retail at .	$0 75
12 pieces retail at	.60	5 pieces retail at .. .	1 00

One assortment in a carton

REFILL ASSORTMENT



This assortment of Harmonicas is an exact duplicate of that sold with the wonderfully popular Hohner Revolving Display No. 600.

Thousands and thousands of dealers have found the need of replenishing their stock on their Revolving Displays and this can be done by purchasing the Hohner Harmonica assortment No. 601.

Incidentally this assortment provides a most desirable variety of popular-selling harmonicas

Per assortment

No. 601—Assortment consists of 36 assorted Harmonicas, as enumerated below, weight per assortment 12 lbs . $44.50

CONTENTS OF ASSORTMENT

4 ass't Harmonicas retail at ...	$0.50	2 ass't Harmonicas retail at	$1.25
12 ass't Harmonicas retail at...	.60	2 ass't Harmonicas retail at	1.75
4 ass't Harmonicas retail at ...	.75	2 ass't Harmonicas retail at	2.00
8 ass't Harmonicas retail at ...	1.00	2 ass't Harmonicas retail at	2.25

One assortment in a box

REVOLVING STAND

Here is a great big, beautiful revolving display stand, worth at least $15.00, in the form of an obelisk that may be had by every retail dealer practically free of cost. It is a stand constructed throughout of thoroughly seasoned wood of three-eighth inch thickness, finished in rich dark mahogany, highly polished. In the base compartment is a well constructed motor that revolves the obelisk for three and one-half hours with one winding.

The cabinet is neatly decorated with attractive silver pressings and stenciled with the number and retail price of the harmonicas which it carries. By means of steel clamps and supports, 36 Hohner Harmonicas in the keys of A, Bb, C, D, E, F and G, to retail at from 50c to $2.25 each, are fastened to the obelisk. These instruments are in a variety of thirteen different styles, each one of them being an excellent seller. Surely, no progressive dealer can afford to be without this profit-making outfit

Per assortment

No. 600—Assortment consists of 36 Harmonicas as enumerated below on a 32 in high and 10¾ in. square base stand. Weight per assortment 56 lbs. $50 00

CONTENTS OF ASSORTMENT

4 ass't Harmonicas retail at	$0.50	2 ass't Harmonicas retail at ..	$1 25
12 ass't Harmonicas retail at	.60	2 ass't Harmonicas retail at ..	1 75
4 ass't Harmonicas retail at	.75	2 ass't Harmonicas retail at ..	2 00
8 ass't Harmonicas retail at	1.00	2 ass't Harmonicas retail at	2 25

One assortment in a carton

HARMONICAS

OLD STANDBY

This time-honored instrument has been bringing profits to dealers for the past 72 years.

Finely nickel plated covers. Brass plates. Per dozen

No. 34B—10 single holes; 20 reeds; "A", "BB", "C", "D", "E", "F" and "G" Keys; 4 in. long, weight per dozen 1¾ lbs. $8.00

One in a box.

OLD FAVORITE

This Harmonica is constructed similar to the concert instrument which is preferred by many players. Nickel plated covers, Brass plates. Per dozen

No. 50B—10 Double holes; 20 reeds; "C" and "G" Keys; 4 in. long; weight per dozen 1⅞ lbs. $8.00

One in a box.

HOHNER BAND

A fine, sturdy, good looking instrument. Finely nickel plated convex covers. Brass plates. Put up in fancy hinged box with rainbow design in many colors. Per dozen

No. 132—10 single holes; 20 reeds; "A", "C", "D" and "G" keys; 4 in. long; weight per dozen 1⅞ lbs. $9 00

One in a box.

ECHO

A most attractive instrument. Covers in basket weave design. Brass plates. Put up in fancy hinged box with label portrays of Alpine scene in six colors. Per dozen

No. 180—10 single holes, 20 reeds, "C" and "G" keys, 4 in. long, weight per dozen 1⅞ lbs. $9.00

One in a box.

HOHNER

MARINE BAND

The instrument with an international reputation. Its accuracy of tone and simplicity have made it the choice of music teachers and professional players. Finely nickel plated convex covers. Brass plates. Put up in a hinged box bearing photograph of the U. S. Marine Band. Per dozen

No. 1896—10 single holes, 20 reeds, "A", "BB", "C", "D", "E", "F" and "G" keys, 4 in. long; weight per dozen 1⅞ lbs. $9 60

One in a box.

PREMIER

An instrument of very fine and distinctive appearance. Heavy nickel plated covers with embossed lettering and floral designs in high relief, dull finish back ground. Brass plated. Put up in a hinged box. Per dozen

No. 85—10 single holes, 20 reeds, "A", "C" and "G" keys, 4 in. long, weight per dozen 2 lbs. $9.60

One in a box.

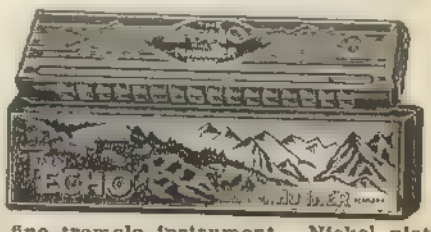
NEW ECHO

Octave tuning. Tremolo style, nickle plated covers with artistic designing. Turned in ends. Brass Plates. Put up in a strong telescope box with silver letters. Per dozen

No. 153—14 double holes, 28 reeds, "C" and "G" keys, 4⅝ in. long, wt. per dozen 2¾ lbs. $10 80

One in a box.

ECHO



A very fine tremolo instrument. Nickel plated covers with handsomely etched designs and turned in ends. Brass plates. Put up in fancy hinged box with design in six colors. Per dozen

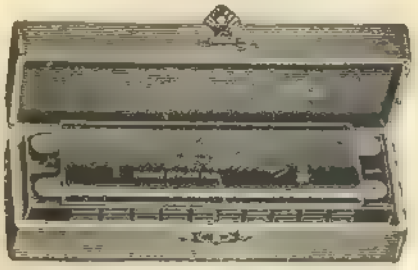
No. 605—16 double holes, 32 reeds, "A", "C", "D" and "G" keys, 5⅛ in. long, wt. per doz. 3 lbs. $11.50

One in a box

HARMONICAS

M. HOHNER

UP-TO-DATE



An instrument of exceptional merit, concert size and style. Finely nickel-plated convex covers with open back. Brass plates. Put up in durable and handsome wooden case with cover in beautiful gold impressions. Per dozen

No. 1896½—10 double holes, 20 reads, "C", "D" and "G" keys, 4⅝ in. long, weight per dozen 3⅜ lbs. $11.40

One in a box

THE SPORTSMAN

A very attractive instrument. Tremolo tuning. Heavy nickel plated covers with extension ends. Brass plates. Put up in a handsome hinged box with cover printed in artistic design in colors. Per dozen

No. 254—16 double holes, 32 reads, "A", "C", "F" and "G" keys, 5¼ in. long weight per dozen 3⅝ lbs. $14.40

One in a box

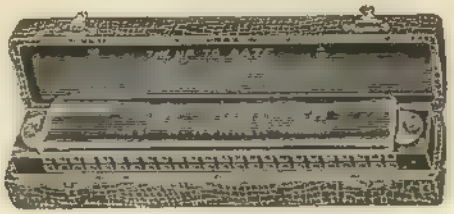
WORLD RENOWN

A recognized standard the world over and used by leading professional players. Full concert instrument. Finely nickel plated covers, etched lettering. Turned in ends. Brass plates. Put up in a hinged box with picture label in several colors. Per dozen

No. 3CND—10 double holes, 40 reads, "C", "D" and "G" keys, 4⅝ in. long, weight per dozen 2⅝ lbs. $15.00

One in a box

THE GOLIATH



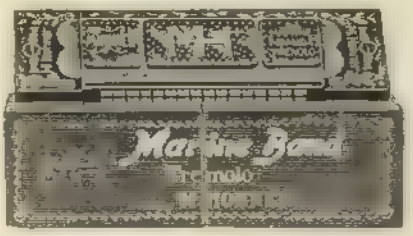
Lare size tremolo harmonica. Nickel plated heavy convex covers with open back. Brass plates. Put up in a heavy wood case, sateen lining, covered in Imitation Alligator skin.

Per dozen

No. 433—24 double holes, 48 reads, "C" and "G" keys, 7½ in. long, wt. per dozen 6¾ lbs. $27.00

One in a box

MARINE BAND TREMOLO



A double sided harmonica in two different keys. Tremolo tuning. Fancy nickel plated covers finely etched and with perforations. Mahogany frame. Extension ends with handsome gold decorations. Brass plates. Put up in a heavy and beautiful case with gold lettering.

Per dozen

No. 146—32 double holes, 64 reads, "C G" key, 7¼ in. long weight per dozen 6 lbs $28.80

One in a box

THE UP-TO-DATE

An exquisite double sided tremolo instrument. Nickel plated covers etched and perforated. Fancy gold stamped extension ends with frame in mahogany finish. Two harmonicas in one. Brass plates. Put up in a beautiful wooden case lined with plush and sateen, colored silk band. Embossed gold lettering on outside cover and gilt locks.

Per dozen

No. 461½—32 double holes, 64 reads, "C-G" key, 7 in. long, weight per dozen 7⅛ lbs. $36.00

One in a box

MARINE BAND TREMOLO

Fancy nickel plated covers with perforations. Mahogany frame; Extension ends with handsome gold decorations. Tremolo tuning, brass plates, Put up in a heavy and beautiful case with gold lettering.

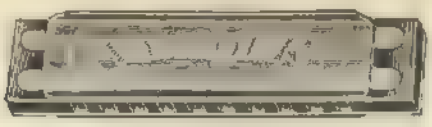
Per dozen

No. 152—20 double holes, 40 reeds, "C" and "G" keys, 7¾ in. long, weight per dozen 4¾ lbs. $18.00

One in a box

HARMONICAS

PIONEER LEADER



Correct appearance, size and quality this harmonica offers interesting value. Nickel plated covers are hand-[illegible] designed in convex shape. Accurately tuned reeds mounted on brassed plates. Per dozen

No. 10—10 single holes, 16 reeds, 4⅝ in. long, wt. per dozen, 1⅝ lbs. $1.60

One-half dozen in a carton

PIONEER, IMPERIAL

A very attractive instrument that may be used for practice purposes. Finely nickel plated covers, turned in ends, reinforced open back, mahogany frame. Accurately tuned reeds mounted on two metal plates. Per dozen

No. 11—32 holes, 16 reeds, 5 in. long, weight per dozen 1⅞ lbs. $1.60

One in a telescope box

PIONEER, CLARION

A fine tremolo instrument. Nickel plated covers with extension ends. Natural maple finish frame. Reeds mounted on [illegible]ed plates. Per dozen

No. 20—16 double holes, 32 reeds, "C" key, 5¼ in. long, weight per dozen 2½ lbs. $3.80

One in a telescope box

PIONEER, CHAMPION

Large double sided tremolo instrument. Accurately tuned reeds mounted on brassed plates. Finely nickel plated covers with perforations and fancy etched border, turned in ends. Per dozen

No. 50—64 double holes, 64 reeds, "C" and "G" key, 5 in. long, weight per dozen 3⅞ lbs. $8.00

One in a box.

FR. HOTZ, SPORT

The reeds in this instrument are all possessed of very responsive quality and warranted perfect in tune. Will serve the purpose of the most critical player.

Highly polished nickel plated covers. Brassed plates. Per dozen

No. 01—10 single holes, 20 reeds, "C" and "G" key, 4 in. long, weight per dozen 1⅞ lbs. $3.80

One in a box.

FR. HOTZ, AMERICAN ACE

A very popular name and a mighty fine instrument. Perfect in tune and construction. Heavy, finely nickel plated covers. Brassed plates.

Per dozen

No. 02—10 single holes, 20 reeds, A, BB, C, D, E, F and G key, 4 in. long, weight per dozen 1¾ lbs. $3.80

One in a telescope box

FR. HOTZ, SONG BIRD

Highly nickel plated covers, open back, brassed plates, mahogany finish frame.

Per dozen

No. 021—10 single holes, 20 reeds, C and G key, 4 in. long, wt. per dozen 2 lbs. $4.50

One half dozen in a box.

HARMONICA ASSORTMENTS

FR. HOTZ, HAPPY DAYS

Harmonicas have nickel plated covers, brass plates. Ten single holes, 20 reeds.

Per assortment

No. 019—Assortment consists of 12 harmonicas, 6 each of Nos. 01 "Sport" and 02 "American Ace" on a counter display easel, 7¾ in. high by 17¾ in. wide, weight per assortment 2 lbs. $3.80

One assortment in a box.

HARMONICA ASSORTMENTS

HOTZ, AMERICAN ACE

Harmonicas have finely nickel plated covers. Brass plates, open back. Have 10 single holes and 20 reeds.

Per assortment

No. 016—Assortment, consists of one dozen No 02 "American Ace" Harmonicas in a display box· weight per assortment 2 lbs **$4.00**

One assortment in a box

HOTZ, THE SONG BIRD

Harmonicas have highly nickel plated covers. Brass plates, open back. Mahogany finish frame. Standard 10 single holes and 20 reeds. 4 in. long.

Per assortment

No. 024—Assortment consists of one half dozen No 024 "Song Bird" Harmonicas in a hinged container bearing pictures of well known song birds, wt. per assortment 1 lb. **$2.25**

One assortment in a box

M. HOHNER

Harmonicas have nickel plated covers. Brass plates

This item is a long standing favorite with thousands of retailers. It provides a practical and desirable display in flat packing

Per assortment

No. 1—Assortment, consists of one dozen Harmonicas 6 each of Nos 34B and 50B in 7 keys (A, Bb, C, D, E, F and G) in an imitation grain leather box, weight per assortment 2 lbs. **$3.00**

One assortment in a box

SNAPPY DISPLAY

This is a snappy up-to-the-minute Harmonica display which no dealer can afford to be without

It is a double tier folding display printed in five colors picturing a virtuoso having a real picnic with his "Hohner."

This is a display of extreme attractiveness and has a "human interest" story that will just force people to buy Harmonicas

Per assortment

No. 410—Assortment, consists of one dozen Harmonicas, three each of Nos 132, 184, 35 and 1896 all keys which retail at 60 cents Weight per assortment 2 lbs **$0.30**

One assortment in a carton

MARINE BAND DISPLAY CABINET

This counter attraction will appeal to many

It contains the "Marine Band" harmonicas which is the choice of music teachers and professional players

Neatly packed and arranged in a flat form

The carton is lithographed in different colors presenting a fine picture of the U. S. Marine Band in full dress uniform.

The cover is die cut and can be thrown back to show in bold relief.

Per assortment

No. 415—Assortment, consists of one dozen Marine Band Harmonicas in 7 different keys (A, Bb C D, E, F, and G.) Wt per assortment 2¾ lbs . **$0.60**

One assortment in a carton

MOMSEN-DUNNEGAN-RYAN-COMPANY

U. S. APEX RADIOS

Super-Quiet Automatic Volume Control; New "Triple Grid" Tubes and "Mercury Vapor" Rectifier; Four-Indicator Illuminated Uni-Dial

Model 120B

U. S. APEX MODEL 120B, "THE PRESIDENT"

All that is newest and finest in radio is embodied in this Deluxe model

Super-quiet Automatic Volume Control cuts out all noise between stations and keeps reception always above static level—pure, clear tone

"Triple Grid" tubes and new Mercury Vapor rectifier, increases sensitivity, gives greater selectivity and much smoother reception Class "B" amplification, using Dual Grid tubes, increases volume five fold and eliminates all possibility of overloading. Tone control, etc., are all included

Four-indicator illuminated Uni-Dial gives visibly the exact setting of all controls. Dual matched speakers, one ten inches and the other eight inches in diameter, insure tone quality, beauty and fidelity.

Cabinet is beautifully built of the finest woods including beautifully figured walnut, satinwood overlays and oriental walnut, heavy burl matched walnut doors cover speaker grill, control panel and dial.

Tube equipment: 3 No. 58, 2 No. 57, 3 No. 56, 3 No. 46 and 1 No. 82.

Each

Model 120B—12 Tube; 45½ in. high, 25½ in. wide, 16 in deep; shipping weight 117 lbs.; complete with tubes $150.00

NOTE:
All Models are Available in 25 Cycle at $2.50 Extra

Model 12B

U. S. APEX MODEL 12B, CONSOLE

Distinctive in design and handsome in appearance. Embodies all of the advances of radio research and engineering. Affords an entirely new experience in radio reception

Super-quiet automatic Volume Control absolutely cuts out all noises between stations and maintains reception always above the static level—strikingly faithful to the original voice and instruments

Incorporates the Triple Grid tubes, use of the Mercury Vapor rectifier, class "B" amplification with New Dual Grid tubes and the Matched Dual Speakers, all of which are more fully described in connection with Model 120B, above.

The tone control and other equipment of a high grade radio are included. A newly developed, four-indicator illuminated Uni-Dial gives visibly the exact setting of all controls

Note the distinctive curved ends of this cabinet which is exquisitely wrought of the finest woods, including walnut with satinwood overlays and oriental walnut veneers.

Tube equipment: 3 No. 58, 2 No. 57, 3 No. 56, 3 No. 46 and 1 No 82.

Each

Model 12B—12 Tube; 44 in. high, 24½ in wide, 15¼ in deep; shipping weight 102 lbs.; complete with tubes . $107.50

U. S. APEX RADIOS

U. S. APEX MODEL 19B, CONSOLE

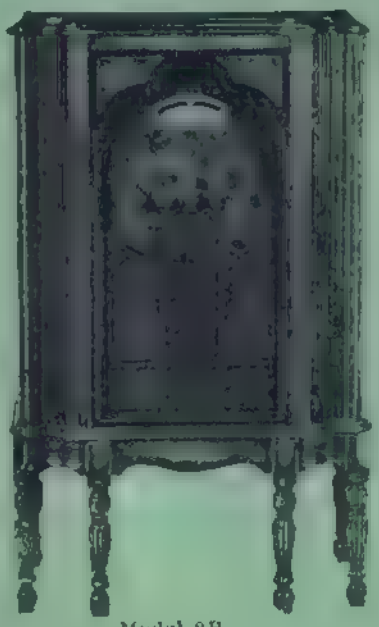
Quiet Automatic Volume Control

■ Tubes— Including "Triple Grids"

U. S. RADIO

NOTE: All Models Are Available In 25 Cycle at $2.50 Extra

U. S. APEX MODEL 9B, CONSOLE



Model 19B

Value that it is accepted as a new standard in the field of fine sets. The gorgeous, center matched walnut cabinet is enhanced by a beautiful burl maple overlay. Quiet automatic volume control which deadens static and interference between stations is the greatest single development in radio in recent times. "Triple Grid" tubes plus Class "B".

A newly developed four-indicator dial gives visibly the exact setting of all controls. Matched twin speakers.

Tube equipment: 1 No. 56, 2 No. 57, 2 No. 58, 3 No 46 and 1 No. 280.

Each

Model 19B—9 Tube; 41 in. high, 24 in. wide, 12½ in. deep; shipping weight 77 lbs.; complete with tubes $75.00

Model 9B

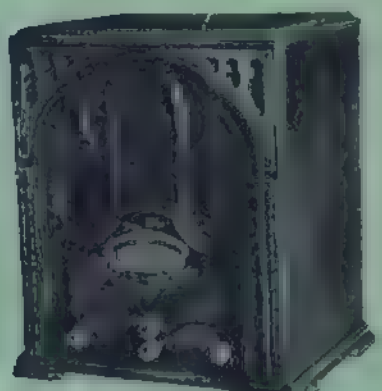
The Model 9B is equipped with quiet automatic volume control, "Triple Grid" tubes, Class "B" amplification. The chassis is similar to the Model 19B, the only difference being that this receiver is equipped with a single speaker, and the cabinet is slightly smaller, yet it is in every way a full sized console made throughout of the finest matched walnuts and maples having artistic design that will do justice to even the most elaborate homes.

Tube equipment: 1 No. 56, 2 No. 57, 2 No. 58, 3 No 46 and 1 No. 280

Each

Model 9B—9 Tube; 40 in. high, 23½ in. wide, 12½ in. deep; shipping weight 73 lbs.; complete with tubes $63.50

U. S. APEX MODEL 9A, TABLE MODEL



The Model 9A is a complete new conception in radio receivers —both as to cabinet and chassis Because of increased beauty this cabinet has had the immediate enthusiastic approval of the artistic buyer The powerful nine tube chassis includes all of the worth while features developed by the radio engineers. The new tubes including "Triple Grids" result in much more powerful and true reception Improved Class "B" amplification

Quiet automatic volume control, which is the major radio development of the year, is used. This eliminates interference and static between stations. Tone control, oversized dynamic speaker, etc., are built into this set. The illuminated "Uni-Dial" shows by means of four indicators the exact setting of all controls at all times.

Tube equipment: Same as 19B and 9B, above

Each

Model 9A—9 Tube; 19¼ in. high, 15 in. wide, 11½ in. deep; shipping weight 38 lbs.; complete with tubes $52.50

U. S. APEX MODEL 5A, TABLE MODEL

By far the outstanding small radio value on the market, giving true reception with a volume much stronger than was previously possible in much higher priced sets

This handsome cabinet has a beautiful inlaid design around the solid walnut front panel. The rectangular design is the mark of the up-to-date midget and the proportions, fine woods and rich beauty of this model are responsible for its tremendous popularity.

It will far exceed any expectations, due to the new superheterodyne developments made possible by "Triple Grid" tubes with improved circuits. These developments enable this set to perform with five tubes in a manner that will amaze the listener

By use of the special dual wave switch and dual dial markings the set can be thrown onto a receiving band making possible reception of all police calls, amateur stations, airplane communications etc.

Tube equipment: 2 No. 37, 1 No. 58, 1 No. 247 and 1 No. 280.

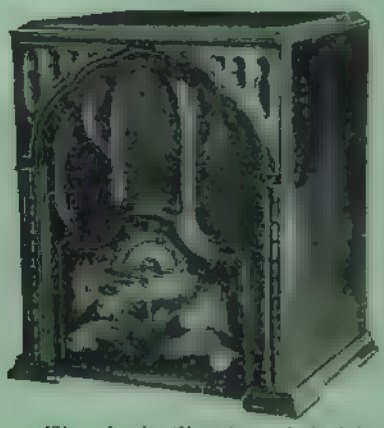
Each

Model 5A—5 Tube; 10 in. high, 17¾ in. wide, 8¼ in. deep; shipping weight 28 lbs.; complete with tubes $36.50

U. S. APEX RADIOS

STANDARD AND SHORT WAVE COMBINATION

U. S. Apex Model 7D, Table Model



To meet the ever increasing demand for a fine combination set U S. Radio presents this model. The seven tube chassis is inclosed in a handsome cabinet of fine woods

The extra powerful superheterodyne gives ideal reception over the entire broadcast bands from five hundred fifty kilocycles to twenty megacycles thus including the broadcasts of stations throughout the world

The single illuminated dial is marked in four channels for greater ease in tuning. Tone control and other standard equipment. The short-wave switch immediately throws this set into any desired band of reception. The new "Triple Grid" tubes are used

Tube equipment: 1 No. 57, 2 No. 56, 2 No. 58, 1 No. 247 and 1 No. 280

Each

Model 7D—7 Tube; 19¼ in. high, 15 in. wide, 11½ in. deep; shipping weight 37 lbs.; complete with tubes $82.50

U. S. GLORITONE RADIOS

U. S. GLORITONE MODEL 25A, TABLE MODEL

Offers the public for the first time true quality reception which has been obtainable previously only in high priced sets

The new "Triple Grid" tubes, plus the latest superheterodyne engineering developments, make this 5 tube set truly remarkable in performance

This radio includes illuminated dial, fine dynamic speaker, in fact everything necessary for perfect reception volume, distance, and clarity.

The handsome walnut cabinet is in the new and popular rectangular design, giving the compactness of the midget yet getting away from the customary tiresome, rounded top

Tube equipment: 2 No. 57, 1 No. 58, 1 No. 247 and 1 No. 280

Each

Model 25A—5 Tube; 9½ in. high, 17 in. wide, 8 in. deep; shipping weight 22 lbs.; complete with tubes $37.50

NOTE:

All Models are Available in 25 Cycle at $2.50 Extra

U. S. APEX CONVERTERS

FOR SHORT WAVE RECEPTION

The Orient, Europe, South America, ships at sea, police calls, airplanes and many other features now available on more than 200 stations that broadcast only on short wave length

U. S. Radio short wave units are individually powered and should not be confused with inferior equipment built without self-contained power supply

SHORT WAVE CONVERTER MODEL 12A

Easily Connected

This short wave converter, used in conjunction with present radio, gives the complete equipment required for both standard and short wave reception. Cabinet is beautifully matched burl walnut. Placed on top of the finest radio, it blends itself into an added beauty

Each

Model 12A -10½ in. high, 16 in. long; weight each 20 lbs complete with tubes $32.50

SET ANALYZERS

JEWELL PATTERN 444

A Complete Radio Service Instrument

Rapidly operated, readings readily interpreted, portable. Tests every circuit in any receiver regardless of the type of tubes used. Full wave rectifier, variable-mu, output pentode, and pentodes having a direct connected fifth element, accurately tested under actual operating conditions.

Improved switching system for circuit test selection uses rotary selector switches

Twenty-four measuring ranges are available for external testing with test leads

Non shatterable glass on meters, insulated pin jacks, panel of bakelite, replaceable set socket test plug and cable 2¾ in scales with knife edge points.

The following measuring ranges are provided by the pattern 444 set analyzer: A. C. meter—0-4-8 amperes, 0-20-100 milliamperes, and 0-4-8-160-800 volts; D. C. meter—0-12-60-120 milliamperes, 0-6-12-30-60-120-300-600 volts, 0-1000-10000-100000 ohms, and low-medium-high output ranges

Each

No. 444—With one pair of test leads with insulated prods at one end and molded pin-plugs at the other, one pair of test leads with clips for speaker voice coil leads and molded pin-plugs line plug and cord with molded pin-plugs and an adapter for output measurements at the tube socket, instructions and data book, and pad of charts; wt. each about 13 lbs $112.00

RADIO TUBES

NATIONAL UNION

No. NX171A No. NX201A No. NY224 No. NX226 No. NY227

Each

No. NX171A -Power amplifier; filament voltage 5.0, filament current .25; plate voltage (max.) 180, for use on either A. C. or D. C. filament supply. $0.90

No. NX201A—Amplifier and detector; filament volts 3.0, filament current .25; plate voltage (max.) 135; general purpose tube for storage battery operation ..... .80

No. NY224—Radio frequency amplifier; filament voltage 2.5, filament current 1.75; plate voltage (max.) 180; screen-grid, may be operated from A. C. can also be used as a detector tube 1.65

No. NX226 Amplifier, filament voltage 1.5 filament current 1 plate voltage (max.) 180; filament type designed to operate as a radio or audio frequency amplifier from A. C. .... .85

No. NY227 Detector and amplifier; filament volts 2.5, filament current 1.75; plate voltage (max.) 180 improved general purpose type for operation from A. C. 1.65

One in a box.

No. NX245 No. NY247 No. NY235 No. NX280 No. NX281

Each

No. NX245 Power amplifier; filament volts 2.5 filament current 1.5; plate voltage (max.) 250 for use in last audio stage, delivers large undistorted output power at comparatively low plate voltage $1.10

No. NY247—Power tube, filament volts 2.5 filament current 1.5; plate voltage (max.) 250; power output pentode tube capable of delivering 2½ watts of power to a loud speaker when on a comparatively small signal is applied to the input of the tube ... 1.60

No. NY235—Amplifier, filament volts 2.5, filament current 1.75; plate voltage (max.) 250; remote cut-off screen grid tube especially designed for operation as a R. F. or I. F. amplifier .65

No. NX280—Full wave rectifier; filament volts 5.0 filament current 2.0; A. C. plate voltage (rms per plate) 350, max. load in milliamperes 125 oxide coated filament ... 1.05

No. NX281 Half wave rectifier; filament volts 7.5 filament current 1.25, A. C. plate voltage (max.) 700, maximum load in milliamperes 85; oxide coated filament, exceptionally sturdy construction, specially treated plates 5.20

One in a box.

RADIO TUBES

NATIONAL UNION

No. NU58 No. NU57 No. NU56 No. NU46 No. NU82

Each

No. NU58— R. F. amplifier; filament volts 2.5, filament amperes 1.0; plate volts 250, screen grid volts 100 ..... $1.65

No. NU57—Detector oscillator; filament volts 2.5, filament amperes 1.0; detector plate volts 250, plate volts 250; screen grid volts 100 ..... 1.65

No. NU56—A. C. detector; filament volts 2.5, filament amperes 1.0; detector plate volts 45, plate volts 250 ..... 1.30

No. NU46 Power amplifier; filament volts 2.5, filament amperes 1.75, plate volts 300 400 ..... 1.55

No. NU82 H. G. rectifier; filament volts 2.5, filament amperes 3.0; 500 volts A. C. per plate R. M. S. maximum 1.30

One in a box

TUBE CHECKERS

JEWELL PATTERN 200

The most popular of all compact counter type units. Conveniently tests all types of tubes

Accurate and effective, requiring no batteries.

Gives normal and grid shift reading of plate current. Readings to be expected from good tubes are engraved on the panel, allowing instant determination of tube condition

With Pentode Adapter

Each

No. 209—For 50 60 cycle, 110-120 volt A. C.; wt each 9 lbs. $30 00

STEP DOWN TRANSFORMERS

RADIART

To Obtain 110 Volts

To operate standard 110 volt, 25 or 60 cycle A. C. radio sets, fans, sewing machines, vacuum cleaners and appliances from a 150-160 watt, 200-250 volt, 50-60 frequency power supply

Adjustable to four different voltages by means of a locking four point switch reducing necessary stock

Equipped with 8 ft. of cord and plug for connecting to power supply line, also 2 ft. of cord and special receptacle for receiving appliance. Totally enclosed and moisture proof

Each

No. HBL-60—150-160 watt, 200-250 volt, 50-60 frequency; wt. each 6¼ lbs $7 50

One in a box

VOLTAGE CONTROLS

MASTER

Protects AC Tubes from Burning Out

Controls excessive line voltage; all that is necessary to do is to ascertain from the power company the maximum line voltage and plug the A. C. set into the outlet of the Master Voltage control to correspond to that line voltage. Once installed is requires no further attention. Air cooled, 4 in long, 1⅝ in. high, 1⅝ in. wide.

Each

Heavy Duty Type—Capacity 150 watts, for use on all A.C. sets with dynamic speakers which draw not in excess of 150 watts; wt. each 5 ozs. $1.75

One in a box.

FILTERED AERIALS

MASTER

Small and compact. Can be mounted quickly anywhere in the radio cabinet either inside or underneath. Single hole mounting.

Capacity equal to a good 50 ft outside aerial.

Non-directional and non-corrosive. Its filtering capacity reduces static and outside noises

Not a light socket aerial nor is it connected in any way to the ght socket Requires no lightning arrester. Improves tone quality, selectivity and distance Ideal for the installation of two radios in the home.

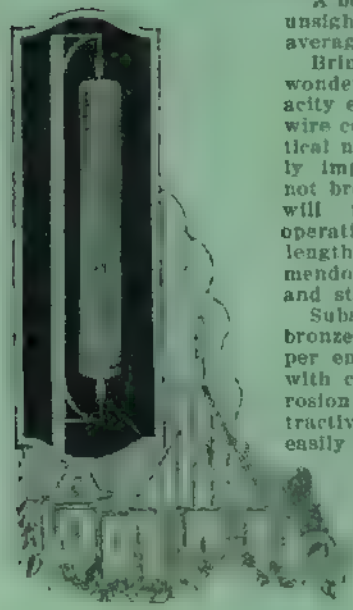
Polished Bakelite

Each

Filtered Aerial—2¾ in. diameter; weight each 5 ozs $1.75

One in a box

OUTDOOR AERIALS



SUNSET SELECTIVE

A beautiful replacement for the unsightly sticks and wires of the average amateur aerial

Brings in the distant stations wonderfully—has a pick up capacity equal to 450 feet of No. 14 wire compacted into 3 feet of vertical non-directional aerial. Greatly improves selectivity and will not broaden the receiving set but will readily separate stations operating on adjacent wave lengths. Increases volume tremendously. Reduces outside noise and static

Substantially made of copper bronze screen, re-inforced by copper end caps and heavily coated with clear lacquer to retard corrosion and oxidization. It is attractive as well as durable and easily installed

Each

Sunset Aerial Wt. complete 4 lbs. $5 00

One in a box.

RADIO GROUNDS

SUNSET POSITIVE

Sharpens the set, increases volume, improves the tone and increases distance.

Superior to a grounded connection with a water pipe, conduit or gas pipe. Does not kill vegetation around it. May be moved from one location to another at any time.

The Sunset Positive Ground is a cylinder of copper bronze screen with a core of charcoal surrounded by chemically treated sawdust which, by action of moisture, keeps the screen continually clean. When installed a wave of moisture is passing through the screen, either in or out of the cylinder, at all times. This gives the more perfect electrical connection with the earth, so necessary to improved radio operation.

Each

Sunset Positive—Weight each 2 lbs $2 25

One in a box.

SUNSET SUPER

Similar in construction to the Positive Ground with the exception that it is made with a filler pipe attached which protrudes from the earth, permitting water to be poured into the ground from time to time keeping it moist. This is particularly desirable when the ground can only be buried in a dry spot.

Each

Sunset Super—Weight each 2 lbs. $3.00

One in a box.

AERIAL KITS

BUD

Contain everything necessary for the complete aerial and ground connection, put up in attractive shelf boxes.

Each

No. 00—Special; wt per kit about 2 lbs $2.00

Contents of No. 00 Special Kit:

1 ACE Lightning Arrester	25 ft. Rubber Covered Lead-in Wire
1 Coil 7 Strand No. 25 Aerial Wire, 75 ft.	15 ft. Cotton Covered Hook-up Wire
1 Bud Ground Clamp	3 Split Nail Knobs
2 Porcelain Strain Insulators	2 Steel Screw-eyes
1 Soldered Lead-in Strip	5 Insulated Staples

Each

No. 225—Weight per kit 3 lbs. $2.25

Contents of No. 225 Kit:

1 No. 201 Lightning Arrester	25 ft. No. 16 R.C. Lead-in Wire
75 ft. 7/22 Copper Aerial Wire	15 ft. No. 18 Hook-up Wire
1 No. 203 Ground Clamp	3 No. 214 Nail Knobs
2 No. 213 Strain Insulators	2 No. 212 Screw Eyes
1 No. 206 Lead-in Strip	12 Insulated Staples

Each

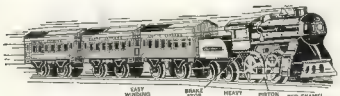
No. 250—Weight each 3⅝ lbs. $3.30

Contents of No. 250 Kit:

75 ft. 7/22 Copper Aerial Wire	2 No. 216 Screw Eye Insulators
1 No 200 Lightning Arrester	25 ft. No. 16 R.C. Lead-in Wire
1 No. 203 Ground Clamp	25 ft. No. 18 Hook-up Wire
2 No. 215 Glass Insulators	2 No. 214 Nail Knobs
1 No. 206 Lead-in Strip	2 No. 212 Screw Eyes

All above, one dozen kits in a carton.

Wind-up Trains *American Flyer Trains* Wind-up Trains

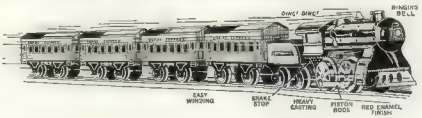


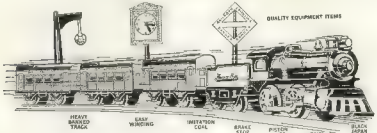
Locomotive with Ringing Bell, Brake and Piston Rods

W1200 Empire Express—Locomotive with Ringing Bell. Features heavy cast locomotive with ringing bell and enamel finish. Has brake and piston rod. Full size of train is 23⅜". The three cars are each 4⅜" long. 4 curved and 2 straight tracks included. **Doz. $16.00**

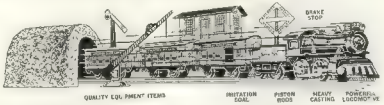
Locomotive with Ringing Bell, Brake and Piston Rods

W1201 Empire Express—Locomotive with Ringing Bell. Four cars. In addition to a Ringing Bell, the locomotive also has a brake and piston rods. Cars are each 4⅛" long—overall size of train is 28". 4 curved and 2 straight track included. **Doz. $17.00**

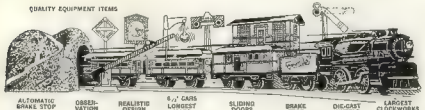




W1202 Explorer—Piston Rods and Brake. The 3-⅛" train has 6⅛" locomotive with black Japan finish, powerful clockwork motor, piston rods and brake. Tender has imitation coal. Three 5" cars, clock, danger signal, bank, signal 4 curved and 4 straight track included. Now equipped with observation car **Doz. $24.00**



W1204 Skylark—Complete Railroad System. The heavy 6⅛" locomotive features piston rods and brake. Will pull train for a long distance. Tender has imitation coal. The cars are each 5⅝" long. Tunnel station, danger signal, semaphore, crossing gate, 8 curved and 2 straight tracks included. Train is 39⅜" long. **Doz. $43.50**



W1207 Empire City—America's Largest and Finest Wind-Up Train System. 36'-0" long. The 7½" locomotive has the most powerful clockworks made. Features die cast wheels, piston rods, and an automatic brake stop which works by a trip on the track. Tender has imitation coal and tail light. Cars are 6¼" long. Tunnel, station, bank signal, flashing signal, danger signal, semaphore, clock, crossing gate, 8 curved and 6 straight tracks included **Doz. $80.00**

W1350

W1351

Wind up Track Equipment

W1350	Curved Track. Packed 1 Doz.	Doz. $ 1.00
W1351	Straight Track Packed 1 Doz	Doz. 1.60
W1352	Crossover	Doz. 9.60
W1353	Switches	Doz. pair 24.00

W1352

W1353

CARSON PIRIE SCOTT & CO.
CHICAGO

Wind-up Trains
With Electric Headlights

American Flyer Trains

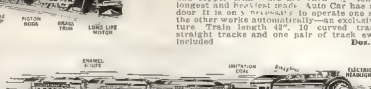
Electric Train Specials
With Transformers

Wind up Train with Electric Headlights and Replaceable Battery

W1305 Liberty Bell—All Steel Locomotive with Ringing Bell, 22" train. New realistic all steel 7¾" locomotive features ringing bell, piston rods, brake, solid brass and copper trim and bright enamel finish. Tender has coal and tail light. Cars are each 5⅝" long. Baggage Car has sliding door. 8 curved and 2 straight tracks included **Doz. $42.00**

Wind up Train with Electric Headlights and Replaceable Battery

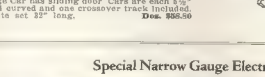
W1306 North Bell—Features Double Oval Switch Track. New all steel 7¾" locomotive has ringing bell, fast moving piston rod action, brake, brass and copper trim. Cars are each 5⅝" long—the longest and heaviest made. Auto Car has sliding door. It is not necessary to operate one switch, the other works automatically—an exclusive feature. Train length 42". 10 curved tracks, 4 straight tracks and one pair of track switches included **Doz. $71.40**



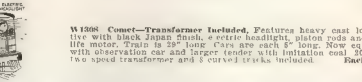
Wind up Train with Electric Headlights and Replaceable Battery

W1308 Beacon Bell—Features Figure "8" Crossover Track. New 7¾" all steel locomotive has piston rods, brake, ringing bell and solid brass and copper trim. Tender has coal and tail light. Baggage Car has sliding door. Cars are each 5⅝" long. 14 curved and one crossover track included. Complete set 32" long. **Doz. $38.50**

Special Narrow Gauge Electric Trains with Transformers Included.



W1309 Commander—Transformer Included. Features heavy cast 7½" locomotive with 19 inch Japan finish, electric headlight, piston rods and long life motor. Train is 29" long. Cars are each 5" long. New equipped with observation car and larger tender with imitation coal. 20 watt, two speed transformer and 8 curved tracks included. **Each $5.20**

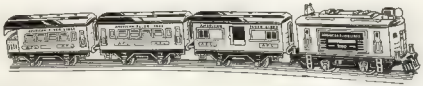


W1311 Dictator—Transformer Included. This 35" long train features all steel 7¾" locomotive has fast moving piston rod action, brass and copper trim, electric motor. Baggage Car has sliding door. Cars are full size, be up 6½" inch 2" wide and 8½" long. 20 watt, two speed transformer and 8 curved tracks included **Each $7.70**

W1310 Chief—Transformer Included. This 35" train has many points of superiority including full size cars of heavy steel. Standard 7¾" locomotive has fascinating valve action, electric headlight, brass trim and realistic all steel construction. Auto car has sliding door. Cars are each 6½" long. A 20 watt, two speed capacity transformer and 8 curved tracks included. **Each $7.70**

Narrow Gauge (1¾") *American Flyer Trains* Electrical Trains

Transformers are not included



For Transformers refer to page 12

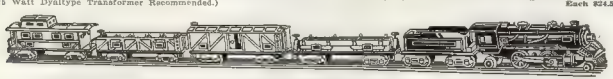
W1312 Pathfinder—Quality at Lowest Price. The 7½" locomotive and the three different 8½" cars are finished in bright enamel and have many solid brass details including windows, doors, observation rail and canopy. Baggage Car has sliding doors. Observation Car has large brass canopy and railing. 8 curved and two straight track included. Train is 28". (50 Watt Dyaltype Transformer Recommended.) **Each $9.50**

W1315 Ranger. Ringing Bell—Reverse Motor—Double Track Cars. This 36" train is the longest two-car, steam type freight train made. Patented ringing bell introduced for the first time on Narrow Gauge trains. The new 15½" die cast locomotive with tender has patented ringing bell, reverse motor, new shielded headlight, realistic valve action, pilot and trailer wheels. The cars formerly were used only on Steam type trains priced at $19.50 and up and on Electric Types for $15.00 and up. 8 curved and 2 straight track included. (50 Watt Dyaltype Transformer Recommended.) **Each $14.00**

W1314 Texan. Ringing Bell—Manual Reverse. Flash, brilliant colors, glistening trim, different type cars together with the following features make this 31" train outstanding in every respect. The new die cast 15½" reverse locomotive with tender features patented ringing bell, double acting piston rods, pilot and trailer wheels and realistic brass details. Tender has imitation coal. Cars are each 6½" long and are finished in bright two-toned enamel. Baggage Car has sliding door. 8 curved and 2 straight track included. (50 Watt Dyaltype Transformer Recommended.) **Each $14.70**

W1315 New Blue Bird—Equipment Set with 25 Pieces—Reverse Locomotive—Lighted Cars. Has everlasting play value. Two-toned enamel train is 31" long. 3" locomotive has reverse motor. Baggage Car with sliding doors, Pullman and Observation Cars are electrically lighted. Cars are 6¼" long and are low slung and wide in design. Station, semaphore, flashing signal, tunnel, automatic mail bag set, 8 curved and 4 straight track included. (75 Watt Dyaltype Transformer Recommended.) **Each $18.90**

W1310 New Paul Revere—Triple Action Remote Control Reverse with Ringing Bell—Lighted Cars. Unparalleled value. Train is 42" long. New 18" remote control magnificent die cast locomotive with tender has the exclusive ringing bell and features both pilot and trailer wheels together with complete and realistic valve action. The protective construction of the headlight accentuates rather than diminishes the powerful beam of light. 8¾" low center gravity cars are electrically lighted. 8 curved and 6 straight track included. (75 Watt Dyaltype Transformer Recommended.) **Each $24.50**



W1317 Steel Mogul—Triple Action Remote Control Reverse with Ringing Bell. The powerful die cast 18" locomotive with tender, features extra large drive wheels as well as pilot and trailer wheels. Its remote control motor enables the operator to control the 56" long train from a distant position. Ringing bell adds greatly to play value. 5½" cars—the longest made. Caboose has light. 8 curved and 6 straight track included. (75 Watt Dyaltype transformer Recommended.) **Each $27.50**

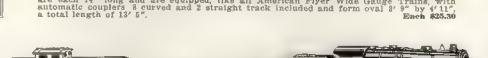
To operate Trains a Transformer is required. Transformers are not included in above Trains.
Refer to page 12 for prices.

Wide Gauge (2 1/2") *American Flyer Trains* Electrical Trains

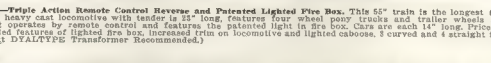
Note: Transformers are not included in trains. Listed on page 12.

W1318 This realistic and beautiful train is 61" long, and is brilliantly illuminated with six train lamps. The powerful 12" long locomotive is equipped with a manual control reverse motor and has many solid brass details. The two Pullman Cars and Observation are each 14" long and are equipped, like all American Flyer Wide Gauge Trains, with automatic couplers. 8 curved and 2 straight track included and form oval 3' 9" by 4' 11". A total length of 13' 5". **Each $25.50**

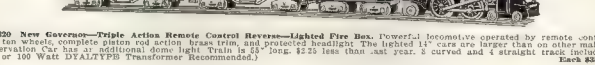
Note: Transformers are not included in trains. Listed on page 12.



W1319 Monroe—Triple Action Remote Control Reverse and Patented Lighted Fire Box. This 55" train is the longest two car steam type train. The heavy cast locomotive with tender is 25" long, features four wheel pony trucks and trailer wheels and improved valve action. It operates by remote control and features the patented light in fire box. Cars are each 14" long. Price reduced $1.00 and has the added features of lighted fire box, increased trim on locomotive and lighted caboose. 8 curved and 4 straight track included (75 or 100 Watt DYALTYPE Transformer Recommended.) **Each $25.00**



W1320 New Governor—Triple Action Remote Control Reverse—Lighted Fire Box. Powerful locomotive operated by remote control has ten wheels, complete piston rod action, brass trim, and protected headlight. The lighted 14" cars are larger than on other makes. Observation Car has an additional dome light. Train is 53" long. $2.25 less than last year. 8 curved and 4 straight track included. (75 or 100 Watt DYALTYPE Transformer Recommended.) **Each $25.50**



W1321 Legionnaire—Triple Action Remote Control Reverse—Ringing Bell. This DeLuxe 74" train with 11 train lamps is now priced at slightly more than the cost of the locomotive alone in 1931. Compares with other make trains priced at $55.00 et. Paul type 15" long locomotive has patented remote control motor, patented ringing bell and patented reversible headlights. Cars are each 13" long. Doors are self-closing. 8 curved and 6 straight track included. (100 Watt DYALTYPE Transformer Recommended.) **Each $22.50**

W1322 New Pioneer—Triple Action Remote Control Reverse—Patented Lighted Fire Box. This popular steam type freight train is 8'7" long. Locomotive and tender are 27" long and features remote control, lighted fire box, and complete connecting rod action. Pilot trucks like real locomotives have four wheels. Cars are each 14" long—the longest and heaviest made. Caboose has electric light. Many brass details add to the realism. 8 curved and 6 straight track included. (100 Watt DYALTYPE Transformer Recommended.) **Each $26.00**

W1323 Century—Triple Action Remote Control Reverse with Lighted Fire Box. The excellency of American Flyer craftsmanship is revealed in this new 89" train. The die cast locomotive and tender are 27" long. Has solid brass and copper trim. Cars are 14" long and are equipped with two interior lights. Observation Car has an additional dome light. 8 curved and 6 straight track included. (100 Watt DYALTYPE Transformer Recommended.) **Each $50.50**

To operate Electric Trains a Transformer is required. Transformers are not included in above trains.
(Refer to page 12).

Narrow and Wide *American Flyer Trains* Gauge Equipment

Automatic Crossing Gate. Has lamp, die cast housing and base. 100% full automatic

Narrow Gauge

Our No. Mfg. No. Doz.
W1385 2612 **$68.00**

Wide Gauge

Our No. Mfg. No. Doz.
W1386 4042 **$72.00**

W1383 Automatic Train Controlling Semaphore (Mfg. No. 2043): Included also is a controlling switch which allows the operator to control the train from a distant position for either narrow or wide gauge.

Doz. $66.00

Dual type Transformers: The American Flyer DUAL TYPE Transformers represent the most advanced type. Operates similar to a radio dial. The pointer indicates on the direct reading chart the voltage being used. (Note that in each train description, the proper Watt Transformer is recommended) Prices are as follows:

(Lever Type)

Our No.	Mfg. No.	Volt	Cycle	Watt	Doz.
W1380	1248	110	60	45	**$ 48.00**

(Dial type)

W1391	1288	110	60	50	**50.00**
W1392	1296	110	60	75	**65.00**
W1393	1385	110	60	100	**100.00**

Roadside Flashing Signal. The red light flashes continually when the train approaches. Height 8¾".

Narrow Gauge

Our No. Mfg. No. Doz.
W1384 2688 **$52.00**

Wide Gauge

Our No. Mfg. No. Doz.
W1388 4230 **$56.00**

Automatic Danger Signal. The bell rings and the red light flashes at the approach of the train, and continues until the train passes the signal. Height 9¾".

Narrow Gauge

Our No. Mfg. No. Doz.
W1381 2116 **$52.00**

Wide Gauge

Our No. Mfg. No. Doz.
W1382 4116 **$56.00**

Tunnel. Durably constructed and well proportioned. Finished in realistic mountain scenery.

Narrow Gauge

Our No. Mfg. No. Doz.
W1348 263 16" long **$13.00**

Wide Gauge

Our No. Mfg. No. Doz.
W1349 4266 18" long **60.00**

W1346 Trestle Bridge (Mfg. No. 212): For narrow gauge trains. 10¾" long. Very realistic and finished in bright colors.

Doz. $64.00

W1347 Trestle Bridge (Mfg. No. 4210): For wide gauge trains. 56" long. Four sections of track included.

Doz. $80.00

W1343 Hyde Park Station (Mfg. No. 90): Overhanging roof. Just like the stations you see at small suburban towns. Finished in a combination of bright lithograph and enamel. Size 6"x6"x8¾".

Doz. $6.40

W1344 Kenilworth Station. (Mfg. No. 1041): Equipped with interior frosted train lamp. Has enamelled roof and base. Size 9¾"x8¾"x8¾".

Doz. $32.00

W1345 Freight Station (Mfg. No. 97): Has two sliding doors and is illuminated with an exterior train lamp. Size 12"x7"x7".

Doz. $64.00

W1375 Water Tank (Mfg. No. 2020): An unusually well designed model, looks like the real thing. The adjustable water spout is held in position by a cord and weight. Height 9¾".

Doz. $16.00

W1376 Watchman's Tower (Mfg. No. 821): A model of the tower you often see. Has solid brass bell giving it a very realistic appearance. Height 10".

Doz. $16.00

W1380 Flashing Signal (Mfg. No. 223): By manipulating rod it shows red disks in center panes.

Doz. $4.00

W1379 Banjo Signal (Mfg. No. 222): By manipulating rod, signal swings from side to side. Enamel finish. Height 7".

Doz. $4.00

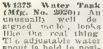
W1378 Crossing Gate (Mfg. No. 221): With stop sign. Can be raised or lowered. Height 5". Enamel base.

Doz. $4.00

W1387 Single Arm Lamp Post (Mfg. No. 2200): With frosted electric lamp. Well proportioned, enamel finish. Height 10½".

Doz. $28.00

Electrical Track Equipment



NARROW GAUGE

Our No.	Mfg. No.		Doz.
W1355	400	Curved Track, (Packed 12 to Carton) 10" long	**$ 2.88**
W1356	401	Straight Track (Packed 12 to Carton) 10" long	**2.88**
W1357	402	Crossover	**24.00**
W1358	405	Pr. Track Switches (Manual Control—no lights)	**50.00**
W1359	408	Pr. Track Switches (Manual Control, with lights)	**80.00**
W1360	413	Pr. Track Switches (Remote Control—with lights)	**160.00**

WIDE GAUGE

Our No.	Mfg. No		Doz.
W1365	4400	Curve Track (Packed 6 to Carton) 14" long	**$ 4.80**
W1366	4401	Straight Track (Packed 6 to Carton) 14" long	**4.80**
W1367	4402	Crossover (90°)	**24.00**
W1368	4405	Pr. Track Switches (Manual Control—no lights)	**80.00**
W1369	4408	Pr. Track Switches (Manual Control with lights)	**104.00**
W1370	4413	Pr. Track Switches (Remote Control—with lights)	**192.00**

CARSON PIRIE SCOTT & CO.
CHICAGO

D 8

GASOLINE LAMPS

COLEMAN NEW INSTANT-LITE

OPERATION Lights instantly, no pre-heating required. Makes and burns its own gas from ordinary gasoline.

Produces 200 to 300 candle power of light, according to pressure used.

BURNER—New instant gas design and construction. Equipped with new triple life generator, new automatic gas tip cleaner, new automatic safety air release, new style shade holder and two No. 41 Coleman Junior mantles.

FOUNT Brass with crown ribbed embossing; Grecian Vase design handle. Height over all 19½ inches. Diameter base 8 inches. Capacity tank 3 pints, sufficient for 15 to 18 hours service.

Green Gold Colac Finish Fount And Handle.

12 inch cream colored opal glass shade decorated in harmonizing colors.

Each

No. 119A—Complete with shade, built in air pump, two mantles and wrench $24 00

One in carton; wt each 10½ lbs.

Brown Gold Colac Finish Fount And Handle.

10 inch cream colored opal glass shade.

Each

No. 118A—Complete with shade, built in air pump, two mantles and wrench . . . $21 00

One in carton; wt each 10 lbs.

Stippled Green Colac Finish Fount And Handle.

10 inch cream colored opal glass shade.

Each

No. 117A—Complete with shade, separate air pump, two mantles and wrench $19 50

One in carton; wt each 10 lbs.

GASOLINE LAMPS

COLEMAN QUICK-LITE

The latest types of hydro-carbon gasoline lamps. They produce a very powerful, bright light (approx. 300 C. P.) at a minimum cost. The construction is such that they cannot explode will not smoke nor smell. Ideal for homes, yet can be used for stores and halls by suspending from ceiling by an extra wire and ring which are furnished with each lamp.

They have three features that make them different from all other gasoline lamps. The first and most important is that it lights with common matches instead of being generated with an alcohol torch. The second is the simplicity of maintenance. Third is that the burner is supported by the air intake tube which takes the air below the mantles where it cannot be affected by heat.

Seamless brass fount. All lamps regularly furnished complete with mantles, pump, wrench, hanger, cleaning pick and extra generator.

Ribbed Embossed Fount, Brushed Silver Finish With Ebony Shadings.

10 inch white Monax glass paneled shade.

Each

No. C331—Capacity 3 pts, burns 15 to 18 hours; height over all 19½ ins $18 75

One in carton; ship wt each 10 lbs.

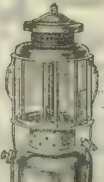
Nickel Plated, Polished Fount.

Ornamental opal paneled glass shade.

Each

No. C329—Capacity 3 pts, burns 15 to 18 hours; height over all 20 ins; diam shade 10 ins $16 50

One in carton; ship wt each 10½ lbs.



GASOLINE LANTERNS

COLEMAN NEW INSTANT-LITE

Seamless brass fount, nickel plated and highly polished. Equipped with built-in air pump, six piece mica chimney and 6 inch green porcelain top. Complete with two mantles and wrench. Capacity 2 pints, sufficient for 12 to 15 hours service.

Each

No. 220 Height over all 14 ins, diam base 6 ins $16 80

One in carton; wt each 6 lbs.

GASOLINE LANTERNS

COLEMAN NEW INSTANT-LITE

With Roto-Type Burner.

(No. 220B) (No. 228B)

Seamless brass fount, nickel plated and highly polished. Equipped with new roto-type burner, built in pump and hand operated filler plug. Fitted with durable mica chimney; windproof, rain-proof and insect-proof.

Porcelain enamel top, the underside of which is white enamel. Complete with two mantels and wrench.

Height over all 14¼ inches; diameter fount 6 inches; capacity 2 pints, sufficient for 12 to 15 hours service.

	Each
No. 220B—Diam top 5¼ ins; wt each 6 lbs	$17 85
No. 228B—Diam top 8¾ ins; wt each 7¼ lbs	18 90

One in carton.

COLEMAN, "QUICK-LITE"

With Built In Pump and Quick-Lite Burner.

Seamless brass fount, highly polished and nickel plated; will not rust. Mica chimney and reflector.

Furnished with mantles, pump, wrench, cleaning pick and extra generator. Capacity 3 pints, sufficient to burn 15 hours; diameter chimney 5 inches; diameter fount 6 inches.

	Each
No. L427—Height over all 14 ins	$16 50

One in carton; shipping wt each 6 lbs.

COLEMAN, "QUICK-LITE"

With "Quick-Lite" Burner.

Seamless brass fount, highly polished and nickel plated; will not rust. Mica chimney and reflector.

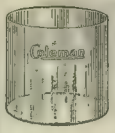
Furnished complete with mantles, pump, wrench, cleaning pick and extra generator.

Capacity 3 pts, sufficient to burn 15 hours; diam chimney 5 ins; diam fount 6 ins.

	Each
No. L327—Height over all 14 ins	$14 10

One in carton; shipping wt each 6 lbs.

GLOBES



COLEMAN PYREX

For Coleman Instant Lite and Quick Lite Lanterns.

A clear tough heat resisting glass with smooth hard surface. Height 6¼ inches; diameter 4⅛ inches.

No.	330
Less than carton, Each	$ 2 10
Full cartons of 6, Per Doz	21 00

Half doz in carton; wt per doz 12 lbs.

For Quick-Lite Gasoline Lanterns.

	Each	Per Doz
No. HG327—Mica; metal top and bottom, bands and uprights; diam 5 ins	$1 80	18 00

One in carton; wt 1 lb.

LAMP SHADES

For all Coleman Gasoline Lamps.

Three-quarter frosted globe, for all Quick-Lite table lamps. Diameter top 4 inches; diameter bottom 4 inches; diameter center 9 inches; height 7½ inches.

No.	321
Less than case, Per Doz	$49 50
Case of 1 doz, Per Doz	45 00

One doz in case; wt per doz 12 lbs.

GENUINE COLEMAN

For all Coleman Gasoline Lamps.

Opal panel style; designed especially for Quick-Lite lamps requiring standard 10 inch dome. Diameter bottom 10 inches, top 4 inches, height 7 inches.

No.	HGC329
Less than 6, Per Doz	$25 20
Full case of 6, Per Doz	22 50

Half doz in carton; wt per doz 8¼ lbs.

For all Coleman Gasoline Lamps.

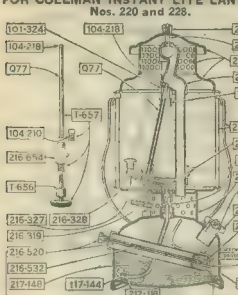
Ribbed, for Quick-Lite and all table lamps requiring standard 10 in. dome. Diam bottom 10 ins; top 4 ins; height 6 ins.

Opal Glass.

No.	740$
Less than a carton, Each	$ 1 95
Full cartons, Per Doz	19 50

REPAIR PARTS

FOR COLEMAN INSTANT LITE LANTERNS
Nos. 220 and 228.



Name of Part

Nos.	(Parts not otherwise specified fit both models)	Each
077	Generator (Straight Type)	$0 41
101-324	Burner Tube	30
104-210	Jamb Nut	06
104-218	Gas Tip	12
104-905	Gas Tip Pick	12
104-949	Tip Wrench	12
112-323	Burner Cap and Screens	30
115-136	Filler Plug Gasket	06
118-653-(T656)	Valve Stem and Pack Nut	90
118-657-(T657)	Valve and Generator Complete	2 40
203-441	Ventilator Ball Nut (Small) (For 220 only)	18
204-140	Filler Plug Complete	96
204-485	Ventilator (Porcelain, small) (For 220 only)	3 00
216-508	Leather Support Washer	06
216-319	Base Lock Nut	09
216-327	Valve Set screw	06
216-328	Valve Bracket Wedge	06
216-340	Ventilator Rod	12
216-361	Air Intake and Bracket	1 80
216-429	Globe Base Rest	36
216-441	Ventilator Ball Nut (Large) (For 228 only)	18
216-504	Pump Cap	30
216-509	Pump Leather	06
216-520	Pump Plunger Complete (Less Air Stem)	1 20
216-532	Air Stem	48
216-538	Check Valve	36
217-118	Fuel Tip	12
217-144	Tip Protector and Screen	12
217-148	Feed Wire Complete	1 08
217-160	Connecting Nipple and Screen	48
217-165	Fount Complete	11 40
217-498	Frame and Bail (For No. 220 only)	1 80
220-399	Burner Valve and Generator Complete	6 90
227-480	Ventilator (Porcelain, large) (For No. 228 only)	3 90
228-498	Frame and Bail (For No. 228 only)	2 10
362-950	Wrench	30

PARTS FOR NO. E20 JUMBO LANTERNS, ONLY
(Without "Built-In-Pump")

No.	Name of Part	Each
484-522	Jumbo Pump	$2 70

REPAIR PARTS

FOR COLEMAN QUICK-LITE LANTERNS
INTERCHANGEABLE PARTS FOR ALL QUICK-LITE LANTERNS

Nos.	Old Nos.	Name of Part	Each
077	-	Generator (Straight Type)	$0 41
099	-	Generator (Coil Type)	75
101-324	Q24	Burner Tube	30
104-210	Q10	Jamb Nut	06
104-218	Q18	Gas Tips	12
104-317	Q17	Burner Support Coupling	36
104-322	Q11	Air Intake Tube	72
104-326	LQ26	Mixing Chamber	96
104-905	Q	Gas Tip Pick	12
104-949	-	Tip Wrench	12
112-323	Q23-25	Burner Cap and Screens	30
112-325	Q25	Burner Cap Screen	06
203-340	LQ40	Ventilator Rod	12
203-409	LQ19	Burner Frame Washer	06
203-420	LQ20	Baffle Plate	30
203-441	LQ41	Ventilator Ball Nut (Small)	18
203-653	LQ55-16	Valve Stem Complete	60
216-509	Q	Pump Leather	06

PARTS FOR NO. L-327 QUICK LITE LANTERNS ONLY

Nos.	Old Nos.	Name of Part	Each
101-522	Q	Pump	$1 50
104-132	Q32	Filler Plug Air Stem	36
104-136	Q36	Filler Plug Gasket	06
104-164	Q64B	Filler Plug Complete	1 20
104-950	QW	Wrench	30
203-165	LQ65	Fount Complete	9 00
203-370	- - - - -	Burner (Less Generator and Valve)	3 21
203-399	LQ70	Burner Complete	5 40
203-485	LQ85	Ventilator (Nickel)	3 00
203-489	LQ89	Globe Base Rest	30
203-498	LQ98	Frame and Bail	1 80
203-653	LQ55 16	Valve Stem Complete	60
203-657	LQ57	Valve Complete	1 50

PARTS FOR NO. L-427 WITH SEMI CONCEALED BUILT IN-PUMP

Nos.	Old Nos.	Name of Part	Each
115-136	L436	Filler Plug Gasket	$0 06
203-399	LQ70	Burner Complete	5 40
203-485	LQ85	Ventilator (Nickel)	3 00
203-489	LQ89	Globe Base Rest	30
203-498	LQ98	Frame and Bail	1 80
203-657	LQ57	Valve Complete	1 50
204-140	L464B	Filler Plug Complete	96
204-520	L401	Pump Plunger Complete (Less air stem)	1 20
204-530	L404	Pump Complete	3 00
204-657	- - - -	Valve Complete	1 50
216-165	- - - -	Fount Complete	11 40
216-532	L402	Air Stem	48
362-950	- - - -	Wrench	30
409-509	L409	Pump Leather	06

INTERCHANGEABLE PARTS FOR NOS. L-427 AND L-227 QUICK LITE LANTERNS

Nos.	Name of Part	Each
115-136	Filler Plug Gasket	$0 06
203-489	Globe Base Rest	30
204-140	Filler Plug Complete	96
204-657	Valve Complete	1 50
216-165	Fount Complete	11 40
216-532	Air Stem	48
216-520	Pump Plunger Complete (Less air stem)	1 20
216-538	Check Valve	36
362-950	Wrench	30

PARTS FOR NO. L-427 QUICK LITE LANTERNS
(With Fully Concealed Built-In-Pump)

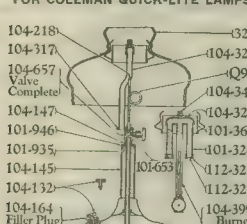
Nos.	Name of Part	Each
203-498	Frame and Bail	$1 80
204-485	Ventilator (Porcelain, small)	3 00

PARTS FOR NO. L-227 QUICK LITE LANTERN ONLY

Nos.	Name of Part	Each
227-498	Frame and Bail	$2 10
227-480	Ventilator (Porcelain, large)	3 90

REPAIR PARTS

FOR COLEMAN QUICK-LITE LAMPS



INTERCHANGEABLE PARTS FOR ALL MODELS "C" "B", "P" AND NO. C-331 QUICK-LITE LAMPS

Nos.	Old Nos.	Name of Part	Each
Q77	------	Generator (Straight Type)	$0 41
Q99	------	Generator (Coil Type)	75
101-324	Q24	Burner Tube	30
101-363	Q83	Shade Holder	60
101-653	Q56B	Valve Stem Complete	60
104-210	Q10	Jamb Nut	06
104-218	Q18	Gas Tip	12
104-317	Q17	Burner Support Coupling	36
104-322	Q11	Air Intake Tube	72
104-326	Q26	Mixing Chamber	96
104-341	Q41	Shade Holder Screw	12
104-399	Q70	Burner Complete	6 00
104-469	C69	Hanger	16
104-657	Q57	Valve Complete	1 50
104-905	Q	Gas Tip Pick	12
112-323	Q23-25	Burner Cap and Screens	30
112-325	Q25	Burner Cap Screen	06
216-509	Q	Pump Leather	06

PARTS FOR MODEL "C" QUICK-LITE TABLE LAMP ONLY

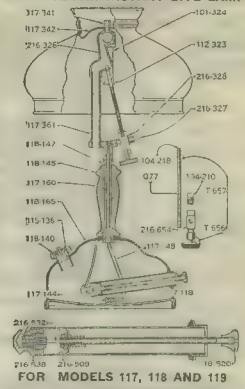
Nos.	Old Nos.	Name of Part	Each
101-522	Q	Pump	$1 50
101-935	C35	Handle Metal Washer	06
101-946	C46	Handle Fibre Washer	12
104-105	C5	Finishing Shell	72
104-132	Q32	Filler Plug Air Stem	36
104-136	Q36	Filler Plug Gasket	06
104-145	C45	Fibre Handle	60
104-147	C47	Handle Lock Nut	12
104-164	Q64B	Filler Plug Complete	1 20
104-165	C65	Fount Complete	10 80
104-950	Q	Wrench	30

PARTS FOR NO. C-331 QUICK LITE TABLE LAMP ONLY

Nos.	Name of Part	Each
115-136	Filler Plug Gasket	$0 06
204-140	Filler Plug Complete	96
216-520	Pump Plunger (Less Air Stem)	1 20
216-532	Air Stem	48
216-638	Check Valve	36
362-950	Wrench	30

REPAIR PARTS

FOR COLEMAN INSTANT-LITE LAMPS



FOR MODELS 117, 118 AND 119

Parts Not Otherwise Specified Fit All Models.

Nos.	Name of Part	Each
Q77	Generator (Straight Type)	$0 41
101-324	Burner Tube	30
101-522	Pump (For 117 only)	1 50
104-210	Jamb Nut	06
104-218	Gas Tip	12
104-905	Gas Tip Pick	12
104-949	Tip Wrench	12
112-323	Burner Cap and Screens	30
115-136	Filler Plug Gasket	06
117-145	Handle (For 117 only)	72
117-147	Handle Lock Nut (For 117 only)	36
117-148	Feed Wire Complete	1 08
117-160	Burner Support Complete	90
117-164	Filler Plug Complete (For 117 only)	96
117-341	Shade Holder Screw	12
117-342	Shade Holder	60
117-361	Air Intake and Bracket	1 80
118-140	Filler Plug Complete (For 118 and 119)	96
118-145	Handle (For 118 only)	72
118-147	Handle Lock Nut (For 118 only)	36
118-165	Fount Complete (For 118 and 119)	15 00
118-399	Burner Complete	6 90
118-504	Pump Cap (For 118 only)	30
118-520	Pump Plunger Complete (Less Air Stem) (For 118 and 119)	1 20
118-653-(T-656)	Valve Stem and Pack Nut	90
118-657-(T-657)	Valve and Generator Complete	2 40
216-326	Mixing Chamber	1 30
216-327	Valve Set Screw	06
216-328	Valve Bracket Wedge	06
216-509	Pump Leather	06
216-513	Spacer Sleeve	06
216-517	Pump Plunger, Handle and Tube only	60
216-532	Air Stem (For 118 and 119)	48
216-538	Check Valve (For 118 and 119)	36
216-654	Valve Body	72
217-118	Fuel Tip	12
362-950	Wrench	30
217-144	Tip Protector and Screen	12
401-511	Cushion Spring (For 118 only)	06
409-503	Hexagon Brass Nut (For 118 only)	06
409-510	Pump Plunger Lower Washer (For 118)	06

LAMP SHADES

For all Coleman Gasoline Lamps.

Opal panel, for Quick-Lite and all table lamps requiring a 10 inch dome. Diameter bottom 10 inches; diameter top 4 inches; height 7 inches.

No.	H3295
Less than 6, Each	$ 2 10
In packages of 6, Per Doz	21 00

Half doz in carton.

MANTLES

For all Quick-Lite Lamps and Lanterns.

Per Doz

No. 41—Genuine Coleman; highest grade soft rag with top draw string. $2 25

One gro in display box; one doz in envelope.

COLEMAN-SILK-LITE

For Gasoline Pressure Lamps and Lanterns.

High candle power. High quality, specially treated rayon fibre, strong and durable. Reinforced at greatest strain.

Per Doz

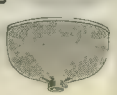
No. 21—With top draw string $2 25

Two in envelope, one doz in pkg; one gro in cardboard box; wt per doz 4 ozs.

BUG SCREENS

For Coleman Lamps.

White asbestos coated wire insect screen. For Nos. C. Q. 329, C. Q. 317, C. Q. 318 and C. Q. 324 Quick Lite Lamps.



Per Doz

No. 333—Diam 9 ins $27 00

Packed loose.

GENERATORS

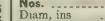
For Coleman Quick-Lite and Instant-Lite Lamps and Lanterns.

This generator is not regular equipment on Coleman lamps and lanterns but is recommended where users experience an excessive amount of tip stoppage by carbon and other foreign matter from unfit gasoline. Complete with jamb nut and rotary cleaning needle which provides an easy quick method of cleaning gas tip either before or after lighting.

No.	R55
In less than doz lots, Each	$1 05
In doz lots, Per Doz	12 00

One in cardboard box; one doz in display box; wt per doz 1 lb.

For any Coleman Lamp or Lantern equipped with Reto Type Burner.



Extra large, oversize, more space for carbon deposits, insures longer life. Assures improved service and fewer generator replacements.

Equipped with cleaning needle which provides a quick and sure method of cleaning gas tip before or after lighting. Operated by a permanent built in rotary lever.

Each

No. T44—Length 4 1/2 ins $0 72

One in package, one doz in cardboard box; wt each 1 oz.

SUPPLY CASES

For Coleman, Quicklite, Instant-Lite Lamps and Lanterns.

Prepared especially for dealers use. In it are packed the principal and most called for parts for Coleman Quick-Lite and Instant-Lite Lamps and Lanterns. This makes it easy to keep a stock of parts on hand and to know when you are in need of more. It makes an attractive counter display, serves as a reminder to your customers who may be in need of parts for their Coleman lamps and lanterns. The contents of this case retail for $45.00, the case is furnished without charge.

A chart inside of lid gives a complete list of contents with retail prices, number of each part; also model number of lamps and lanterns on which each part is used.

Strong and substantially constructed. Made of steel throughout with hinged lid. Attractively finished in black baked enamel. Size 18 1/2x11 1/4x4 inches.

Per Case

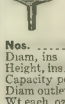
No. 190A497—Complete with case; wt per case 17 1/2 lbs ✦$90 00

Each

No. 190A497C—Case only; wt each 3 lbs $9 00

One in carton.

FILTER FUNNELS



COLEMAN

Coppered steel body with fine mesh brass wire strainer and removable ring covered with filtering fabric. For filling gasoline lamps, lanterns, irons and stoves.

Nos.	H0	H1
Diam, ins	2 1/4	5
Height, ins	3 1/4	6
Capacity per minute, gals	1/4	4
Diam outlet, ins	1/8	3/4
Wt each, ozs	2	10
Each	$1 20	2 40

No. H0, half doz in carton. No. H1 packed loose.

✦F. O. B. Illinois Factory Only.

Prompt Service is assured when ordering from Belknap. Not alone this but you get Quality Merchandise and fair prices on everything you buy.

WATER COOLERS

(Illustration of Nos. 10W and 15W)

U. C.

Selected quarter sawed white oak, thoroughly kiln-dried, finished in a beautiful golden oak. Heavy galvanized steel hoops; nickel plated faucets; flanged oak cover, with knob securely screwed on. Equipped with a non-circulating air chamber between the outer and inner casing and bottom which forms a compact insulation. This air chamber acts as a storage place for the cold air which is generated by the melting ice.

Wood, Oak Lining. With Push Button Faucets.

Nos.	5W	8W	10W	15W
Capacity, gals	3	6	10	15
Height over all, ins	16½	18½	23¾	27¾
Diam base, ins	11	12¾	15	16¾
No. of hoops	6	6	8	8
Wt each, lbs	21	35	60	80
Each	$24 75	31 50	45 75	62 50

White Porcelain Enameled Cast Iron Water Jar.

Lever Faucets.

Selected quarter sawed white oak, thoroughly kiln-dried, finished in a beautiful golden oak.

High tension bronze finished steel hoops; nickel plated lever faucet; flanged oak cover with knob securely screwed on.

Nos.	2½W	4W	6W	8W	12W
Capacity, gals	2	4	6	8	12
Height over all, ins	13½	16¾	18½	20½	23¾
Diam base, ins	9½	11	12¾	14¼	15
Wt each, lbs	30	42	55	80	95
Each	+$37 80	+52 50	+66 00	+82 50	+100 50

One in crate.

All Wood, Oak Lining.

Nos.	20W	25W	30W
Capacity, gals	20	25	30
Height over all, ins	29½	31	32¾
Diam base, ins	18	19¾	20½
Wt each, lbs	100	115	125
Each	+$62 25	+69 00	+78 00

One in crate.

Wood, Oak Lining. With Push Button Faucets.

Galvanized steel bail and wood grip. Height does not include bail.

No.	2W
Capacity, gals	2
Height over all, ins	13½
Diam base, ins	9½
Wt each, lbs	20
Each	+$21 75

One in corrugated carton.

+F. O. B. Missouri Factory Only.

WATER COOLERS

U. C.

Wood, selected white oak, golden finish, heavy galvanized steel hoops; nickel plated faucet; flanged cover with knob screwed on.

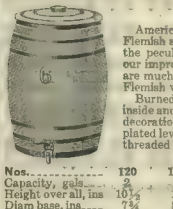
With Push Button Faucets.

Nos.	3WK	5WK	10WK	15WK
Capacity, gals	3	5	10	15
Height over all, ins	14¾	17½	23	25½
Diam base, ins	9	10¾	12¾	14
Wt each, lbs	12	16	26	35
Each	$15 75	21 00	27 00	31 50

With Lever Faucets.

Nos.	20WK	25WK	30WK
Capacity, gals	20	25	30
Height over all, ins	27¼	30	31½
Diam base, ins	15½	16½	17⅝
Wt each, lbs	45	48	50
Each	+$36 00	+39 00	+42 00

One in crate.



STONEWARE

American reproduction of the imported Flemish stoneware coolers, and owing to the peculiar properties in the clay and our improved method of treating it, they are much more durable than the original Flemish ware.

Burned exceedingly hard and glazed inside and out, light gray color with raised decorations in blue; fitted with nickel plated lever faucet fastened on inside with threaded nut and rubber washer

Nos.	120	130	140	150	160
Capacity, gals	2	3	4	5	6
Height over all, ins	10½	12½	13	14	14½
Diam base, ins	7¾	8¾	9½	10	10½
Wt each, lbs	10	15	19	22	25
Each	$3 98	5 10	5 85	6 75	7 95

One in crate.

WATER COOLER COCKS

For Only Stone Water Coolers and Filters.

PUSH BUTTON

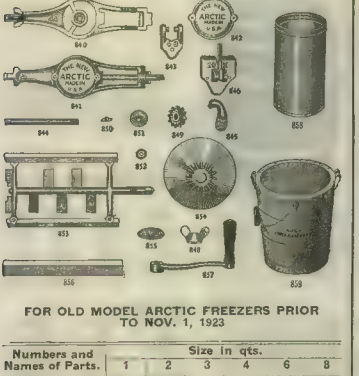
Cast brass, nickel plated; threaded screw shank 1 inch long, lock-nut and 2 rubber gaskets.

	Per Doz
No. H48—Size ½ in	$18 75
No. H58—Size ⅝ in	21 75

One doz in cardboard box.

+F. O. B. Missouri Factory Only.

FREEZER REPAIR PARTS



FOR OLD MODEL ARCTIC FREEZERS PRIOR TO NOV. 1, 1923

Numbers and Names of Parts.	Size in qts. 1	2	3	4	6	8
840—Gear case blank	+$0 90	+1 20	+1 50	+1 65	+2 25	+2 40
841—Gear case complete	+1 74	+1 95	+2 25	+2 40	+3 15	+3 60
842—Gear case cap	+ 36	+ 54	+ 54	+ 54	+1 02	+1 02
843—Tub ear on side next to crank	+ 36	+ 60	+ 60	+ 60	+ 72	+ 72
844—Driving shaft	+ 36	+ 36	+ 45	+ 54	+ 75	+ 84
849—Gear at end of crank shaft	+ 36	+ 54	+ 54	+ 54	+ 90	+ 90
851—Dasher support inside of can	+ 36	+ 36	+ 36	+ 36	+ 42	+ 42
853—Mixer with scraper	+ 48	+ 78	+1 05	+1 32	+1 44	+1 65
854—Can cover	+ 90	+1 14	+1 20	+1 50	+1 65	+2 10
855—Center piece in bottom tub	+ 36	+ 36	+ 36	+ 36	+ 36	+ 36
857—Crank	+ 51	+ 75	+ 96	+ 96	+1 26	+1 26
858—Can less lid	+1 08	+1 80	+1 98	+2 40	+3 45	+4 20
859—Tub with fittings	+1 86	+3 00	+3 45	+4 20	+4 95	+6 00

FOR NEW DESIGN ARTIC FREEZERS SINCE NOV. 1, 1923.

Numbers and Names of Parts.	Size in qts. 10	12	15	20
840—Gear case blank	+$3 45	+4 95	+5 40	+7 05
841—Gear case complete	+4 50	+7 50	+9 00	+11 70
842—Cap for gear case	+1 05	+1 56	+1 56	+1 80
843—Tub ear on inside next to crank	+1 26	+2 25	+2 25	+2 55
844—Driving shaft	+ 96	+1 50	+1 65	+1 80
853—Mixer complete	+2 40	+3 90	+4 05	+6 60
854—Lid or can cover	+3 18	+4 95	+5 10	+5 40
855—Center piece in bottom of tub	+ 42	+ 45	+ 45	+ 54
856—Wooden scraper bar	+ 42	+ 45	+ 45	+ 60
857—Crank	+1 26	+1 98	+1 98	+3 00
858—Can less lid	+6 00	+8 70	+9 60	+11 70
859—Tub with fittings	+8 55	+9 75	+11 25	+13 95

+F. O. B. New Hampshire Factory Only.

WATER COOLERS

GALVANIZED LINED, LEVER FAUCET

Japanned body, assorted rich colors of gray, green, ivory, white and blue, with attractive decorations. Galvanized steel reservoir, well soldered at top, bottom and sides. Walls thick and heavily insulated with sawdust. Heavy brass nickel plated faucets.

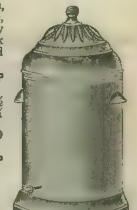
Nos.	102AL	103AL	104AL
Capacity, gals	2	3	4
Hgt. over all, ins	17	20½	21¼
Diam base, ins	10¾	12	13¼
Wt each, lbs	18	23	28
Each	$4 50	5 10	5 70

Nos.	106AL	108AL	110AL
Capacity gals	6	8	10
Hgt. over all, ins	24	26¼	29
Diam base, ins	14	16⅓	17⅓
Wt each, lbs	37	44	48
Each	$7 20	9 45	12 00

One in wood box.

GALVANIZED LINED PUSH BUTTON FAUCET

Enameled body, assorted colors, gray green, ivory, white and blue, ornamented with gold stripes; heavy galvanized iron reservoir; walls thick and thoroughly packed; nickel plated push button faucet.



Nos.	102WP	103WP	104WP
Capacity, gals	2	3	4
Height over all, ins	17	20½	21¼
Diam base, ins	10¾	12	13¼
Wt each, lbs	18	25	29
Each	$4 95	5 40	6 00

Nos.	106WP	108WP	110WP
Capacity, gals	6	8	10
Height over all, ins	24	26¼	29
Diam base, ins	14	16⅓	17⅓
Wt each, lbs	37	43	47
Each	$7 50	9 90	12 30

One in wood box.

TOP-MOST

Steel jacket, finished in light green baked enamel. Earthenware liner. 1 inch powdered cork insulation; thoroughly distributed and packed between inside liner and outside casing. Fitted with large aluminum cover; enameled knob; heavy rubber gasket; patented valve; chromium plated faucet; fitted with ice bumper. Opening 8 inches; ice capacity 15 lbs; liquid capacity 3 gallons.

Each

No. H3TG—Cooler only less Stand $18 00

One in carton; wt each 29 lbs.

For H3T G Water Coolers.

STANDS have drip attachment and waste receiver.

Each

No. H35D—Wt each 12 lbs. $6 30

Stand wrapped in excelsior pad.

END CUTTING NIPPERS

PEXTO MACHINISTS'

Wide Flare

Forged steel, hardened and tempered; full polished; knurled handles.

Per dozen

No. 726—Length 6 in., cutting jaws 1⅛ in. wide; weight per dozen 4 lbs. **$24.50**

One in a box, one-half dozen in a carton.

ACME

Removable Tool Steel Jaws

Jaws dovetailed into head; oil finished handles; polished head. Steel set screw adjustment.

Nos.	1	8
Length, in.	12	10
Wt. each, lbs.	2	1½
Each	$7 20	6 10
Extra Jaws....Per pair	1 70	1.70

Two in a box.

CAREW'S

Forged Steel

Tool steel jaws are dovetailed into head; can easily be removed for grinding or new ones inserted; natural finish handles, polished head

Nos.	22	33	44
Length in.	8	10	12
Jaws in.	1⅛	1¼	1⅜
Wt. each, lbs	1	1½	2
Each	$6 70	7 10	8 50
Extra Jaws Per pair	1 80	1 90	2 05

One in a package.

FENCE PLIERS

OR STAPLE PULLERS

Hercules

Combined staple puller, plier, wire cutter, hammer and wire splicer.

Drop forged special steel; checkered handles, oil finish; polished nose.

Per dozen

No. 500—10 in. long; wt. per dozen 22 lbs. **$33.50**

One-half dozen in a box.

FENCE PLIERS

OR STAPLE PULLERS

Utica

Forged steel; blue gun metal finish handles; polished jaws.

Combines wire cutter, hammer, wire splicer, wire stretcher and staple puller.

Per dozen

No. 29—10¼ in. long; weight per dozen 22 lbs. **$23.50**

One in a box.

WRENCHES

AGRICULTURAL

No. 77—Black Finish

Forged steel head, bar and shank; steel adjusting screw with knurled head; polished hardwood handle.

Length, in.	6	8	10	12
Opens, in..	⅞	1⅜	1¾	2
Wt. dz., lbs.	9	14½	20	28
Per doz...	$10.00	12.00	14.00	18.00

One-half dozen in a package.

COES GENUINE KNIFE HANDLE

Black Finish

Hardened special steel bar; hardened semi-steel jaws; hardened one-piece steel screw; cast semi-steel handle frame; riveted hardwood handle.

Length, in.	6	8	10	12
Opens, in.	⅞	1¼	1¾	2¼
Wt. dz., lbs.	8½	14½	30	40
Per doz...	$15.00	18.00	22.00	28.00

Length, in.	15	18	21
Opens, in.	2⅝	3	4⅛
Wt. dozen, lbs..	56	78	108
Per dozen ...	$38.00	48.00	58.00

6 to 12 in., one-half dozen; 15 and 18 in., one-third dozen; 21 in., one-twelfth dozen in a package.

COES GENUINE STEEL HANDLE

Black Finish

Similar to the above, but with weatherproof unbreakable steel handle.

Length, in.	6	8	10	12
Opens, in.	⅞	1¼	1¾	2¾
Wt. dz., lbs.	9	16	27	45
Per doz...	$15.00	18.00	22.00	28.00

Length, in.....	15	18	21
Opens, in.	2⅝	3	4⅛
Wt. dozen, lbs.	60	85	112
Per dozen....	$38.00	48.00	58.00

6 to 12 in., one-half dozen; 15 and 18 in., one-third dozen; 21 in., one-Twelfth dozen in a package.

WRENCHES

B. & C. COMBINATION PIPE AND NUT

No. 45—Long Nut

One-piece forged tool steel head, bar and shank, extending through handle with nut cap on end; hardened jaws; milled steel pipe dog pinned to inner jaw; polished ferrule and cap; polished hardwood handle.

Length, in.	12	15
For pipe, in.	½ to 1¾	½ to 2¼
Wt. dozen, lbs . .	38	55
Per dozen	$58 60	78 40

One-half dozen in a box

CRESCENT AUTO

With Spring Adjustment Nut

Drop forged steel, oil tempered; polished finish

Per dozen

No. 019—9 in. long, capacity 3 in., weight per dozen 10½ lbs. **$12 00**

One in a box.

VLCHEK AUTOMOBILE

Ebony Finish

Forged open hearth steel; smooth adjustment; jaws will not spread

Per dozen

No. WA607—7 in. long; capacity 1½ in.; weight per dozen 6 lbs. **$6.75**

One-half dozen in a box.

ADJUSTABLE "S" NUT

No. 48—Westcott Pattern

Forged steel sliding jaw; steel operating nut; hardened and tempered parts; japanned handle; polished head.

Especially useful in corners and confined places; easy thumb adjustment.

Length, in.....	6	8	10
Opens, in.	¾	1	1⅜
Wt dozen, lbs..	5½	12	22
Per dozen	$11.40	14 50	17 90

One-half dozen in a box.

WRENCHES

CRESCENT SINGLE-END ADJUSTABLE

Drop Forged Open Hearth Steel

Heat treated; polished; black oil finished web handle

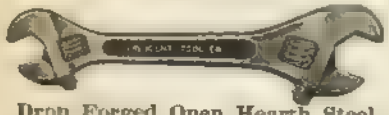
For general use in garages, repair shops, machine shops, on the farm, in the home, etc.

Nos.	A14	A16	A18
Length, in.	4	6	8
Opens, in.	½	¾	1
Wt. doz., lbs.	1½	3½	7½
Per dozen	$ 7.80	7.80	9 60
	11.30	11 30	13.90

Nos.	A110	A112	A115
Length, in.	10	12	15
Opens, in.	1⅛	1⅝	1 11/16
Wt. doz., lbs.	13½	24	51½
Per dozen	$12.00	18.00	27.00
	17.30	25 90	38 90

One in a box

CRESCENT DOUBLE-END ADJUSTABLE



Drop Forged Open Hearth Steel

Heat treated; polished; black oil finished web handle.

Nos.	B146	B168
Size, in.	4–6	6–8
Opens, in.	½–¾	¾ 1
Wt. doz., lbs.	4½	8¼
Per dozen	$13.20	15.00
	19.20	21.60

No.	B1810
Size, in.	8–10
Opens, in.	1 1/16–1⅛
Wt. doz., lbs.	14¼
Per dozen	$18.00
	25 90

One in a box

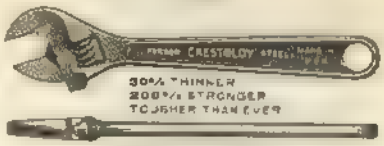
PARTS FOR CRESCENT ADJUSTABLE WRENCHES

Size, In.	Jaw No.	Jaw Each		Knurl No.	Knurl Each	
4	A- 14J	$0.25	.34	A- 14K	$0 10	.14
6	A- 16J	.25	.34	A- 16K	10	.14
8	A- 18J	.30	.42	A- 18K	12	.16
10	A-110J	.40	.56	A-110K	15	.20
12	A-112J	.60	.84	A-112K	.25	.34
15	A-115J	.85	1.18	A-115K	35	.48

Size, In.	Pin No.	Pin Each		Spring No.	Spring Each	
4	A- 14P	$0.05	.06	A- 14S	$0.05	.06
6	A- 16P	.05	.06	A- 16S	.05	.06
8	A- 18P	.05	.06	A- 18S	.05	.06
10	A-110P	.05	.06	A-110S	05	.06
12	A-112P	.10	.14	A-112S	.05	.06
15	A-115P	.10	.14	A-115S	.05	.06

WRENCHES

CRESCENT "CRESTOLOY" ADJUSTABLE



Polished Finish

Handle and stationary jaw forged Crestoloy steel.

These wrenches are harder, stronger and tougher than wrenches of ordinary steel or some of the so-called "alloy" steels. They will stand a strain of over twice that required to break a regular Crescent wrench, yet they are one-third thinner and much lighter.

Nos.	AC16	AC18	AC110
Length, in.	6	8	10
Cap., in	¾	15/16	1 3/16
Thickness head, in.			
Thickest point	11/32	13/32	15 32
Tip of jaws	7/32	8/32	12 32
Wt. doz., lbs.	3¾	6	9¾
Per dozen	$14.90	18 00	22 80

One in a box.

CRESCENT TYPE, ADJUSTABLE

Forged from special steel, full polished finish except web.

For the car owner, mechanic, engineer and for general use about the farm and home.

Nos.	CT4	CT6	CT8
Length, in	4	6	8
Opens, in.	½	¾	1
Wt. doz., lbs.	2	4	8
Per dozen	$7 80	7 50	9 60
	8 90	8 90	10.65

Nos.	CT10	CT12
Length, in	10	12
Opens, in	1 1/8	1 5/8
Wt. doz., lbs	13½	24
Per dozen	$12 60	18 00
	18 35	20 00

One in a box.

ALWAYS READY

Black Finish; Jaws Polished

Drop forged from special grade high carbon steel and tempered in oil.

Nos.	101	102
Length, in.	5	7
Cap., squares or rounds, in.	¾–⅞	⅞–1⅛
Wt doz. lbs	5½	9¾
Per dozen	$7.70	10.70

One-half dozen in a box.

WRENCHES

BULL DOG

Black Finish; Jaws Polished

Special grade high carbon steel, oil tempered

Per dozen

No. 1—5¾ in. long, holds ⅛ to ⅜ in. pipe and ¼ to ¾ in. round iron; wt. per dozen 3 lbs $3 70

One dozen in a box.

WRENCH SETS

CHROME-MOLYBDENUM

Parabolic

Drop forged from chrome-molybdenum steel, carefully hardened and tempered, nickel finish with heads polished bright, marked with opening size and number.

Per set

No. 2152—Consists of 6 wrenches, 12 openings from ⅜ to 1 1/16 in., in all metal slide hinged locking container; wt. per set 2⅝ lbs. $4.40

JUNIOR FITZ-ALL

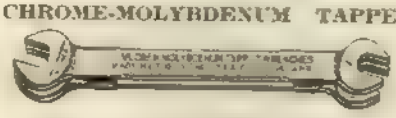
Parabolic

Drop forged from carbon steel, Velco rust-proof finish.

Per set

No. 2451—Consists of 6 wrenches, 12 openings from 7/32 to ⅜ in., in all metal slide hinged locking container; wt. per set 1⅞ lbs. $1.50

CHROME-MOLYBDENUM TAPPET



Parabolic

Drop forged from chrome-molybdenum steel, electrically heat treated and hardened, nickel plated finish, exceptionally strong, yet of thin design.

Per set

No. 2181—Consists of 4 wrenches, 2 each with 1/2-7/16 and 5/8-11/16 in. milled openings, 8 1/8 in. long over all, put up in a metal container; wt. per set 15 ozs. $3 10

GENERAL PURPOSE WRENCHES
AGRICULTURAL PATTERN

Drop forged steel; double head; S pattern; unhardened; 22½ degree angle.

Unfinished

Nos.	500	501	502	503	504
Openings, in.	⅜–½	⅝–¾	⅞–1	⅞–1⅛	1⅛–1⅜
Length, in.	6¼	7⅛	8¼	9¼	10⅜
Wt. each, lbs.	⅜	½	¾	1	1¼
Each	$0.16	.20	.24	.34	.40

One-half dozen in a box.

ENGINEERS' WRENCHES
VLCHEK

Drop forged from chrome-molybdenum steel; hardened and tempered; nickel plated finish; heads polished bright. Will not spread or break.

Chrome-Molybdenum Steel; Parabolic Shape

Nos.	1021	1723	1023	1725	1725A	1725B
U.S.S. bolt, in.	....	¼	⅜	....	....	¼
Hex. cap screw, in.	¼	⅜	¼–⅜	¼–⅜	¼–⅜	⅜–⅜
S.A.E. size, in.	¼	⅜	¼–⅜	¼–⅜	¼–⅜	⅜–⅜
Opening, in.	⅜–½	⅜–½	½–⅝	½–⅝	½–⅝	½–⅝
Length, in.	3¾	4⅛	4⅛	5	5	5
Thickness, in.	⅛	⅛	⅛	¼	¼	¼
Wt. each, ozs.	1	1¼	1¾	2½	2½	2½
Each	$0.42	.42	.42	.53	.53	.53

Nos.	1025	1727	1027	1729	1029	1731A
U.S.S. bolt, in.	¼	⅜	⅜–⅜	⅜	⅜–½	½
Hex. cap screw, in.	⅜	⅜–½	½	½–⅝	½	⅝
S.A.E. size, in.	⅜	⅜	⅜–½	½–⅝	⅝	⅝–⅞
Opening, in.	½–⅝	⅝–¾	¾–⅞	⅞–1	¾–⅞	⅞–1
Length, in.	5	6	6	7⅛	7⅛	8
Thickness, in.	¼	⅜	⅜	⅜	⅜	⅜
Wt. each, ozs.	2½	4	4	8	8	11½
Each	$0.53	.63	.63	.77	.77	1.00

Nos.	1031	1731B	1033	1033C	1035	1735
U.S.S. bolt, in.	½	½	½–⅝	⅝	⅞	⅞
Hex. cap screw, in.	⅝	⅝–⅞	⅞	¾	⅞	⅞–1
S.A.E. size, in.	⅜	⅜	⅜	⅝	¾	...
Opening, in.	⅞–1	⅞–1	1–1⅛	1–1⅛	1⅛–1¼	1⅛–1⅜
Length, in.	8	8	9	9	10	10
Thickness, in.	⅜	⅜	½	½	⅝	⅝
Wt. each, ozs.	11½	11½	11½	17	17	21
Each	$1.00	1.00	1.25	1.25	2.10	2.10

BILLINGS & SPENCER

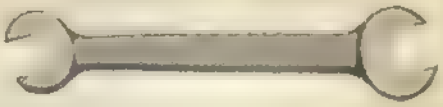
Single End; 15 Degree Angle; Carbon Steel

Drop forged; special "Duro Black" rustproof finish; heads milled and polished; hardened.

Nos.	1003	1005	1007	1011
Trade, Nos.	1	2	3	5
U.S.S. bolt size, in.	¼	⅜	⅜	½
Hex. cap. screw, in.	⅜	..	..	⅝
Opening, in.	½	⅝	⅝	⅞
Length, in.	5	6	7	8
Thickness, in.	⅜	½	⅝	¾
Weight each, ozs.	3	4	6	8
Each	$0.36	.44	.62	.76

Nos.	1014	1016	1018	1020
Trade Nos.	7	8	9	10
U.S.S. bolt size, in.	⅝	¾	⅞	1
Hex. cap screw, in.	..	1	..	1⅛
Opening, in.	1⅛	1⅛	1⅛	1⅝
Length, in.	9¼	11	13	15
Thickness, in.	⅝	⅝	¾	¾
Weight each, ozs.	16	22½	32	48
Each	$1.14	1.50	2.30	3.20

ENGINEERS' WRENCHES
BILLINGS & SPENCER



Double Head; 15 Degree Angle; Carbon Steel

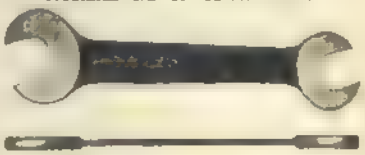
Drop forged; special "Duro Black" rust proof finish; heads milled and polished; hardened.

Nos.	1100	1104	1107	1109	1110	1111
Trade Nos.	721	723	23	725	727	725B
U.S.S. bolt, in.	⅛	....	⅛–¼	¼	....	¼
Hex. cap screw, in.	⅛	⅛	⅛–¼	¼	¼–⅜	⅜–⅜
S.A.E. size, in.	....	¼	⅛	¼	¼–⅜	⅜–⅜
Opening, in.	⅛–⅜	⅜–½	½–½	½–½	½–⅝	½–⅝
Length, in.	4	4½	4½	5	5	5½
Thickness, in.	⅛	⅛	⅛	⅛	⅛	⅛
Wt. each, ozs.	1⅜	2⅛	2⅛	3	3	3½
Each	$0.34	.42	.42	.60	.60	.60

Nos.	1112	1116	1118	1120	1124	1125
Trade Nos.	25	727	27	729	30	731
U.S.S. bolt, in.	¼–⅜	....	⅜–⅜	....	⅜–½	....
Hex. cap screw, in.	⅜	⅜–⅜	.....	⅜–½	⅜	½–⅝
S.A.E. size, in.	⅜	⅜	.....	⅜–½	⅜	½
Opening, in.	½–½	½–⅝	½–½	⅝–¾	½–⅞	¾–⅞
Length, in.	5½	6	6½	7	8	9
Thickness, in.	⅜	½	⅜	½	⅜	½
Wt. each, ozs.	3½	5¼	6½	8½	1	14
Each	$0.50	.62	.62	.74	.90	.90

Nos.	1126	1128	1134	1140	1146	1150
Trade Nos.	731A	31	34	37	39	41
U.S.S. bolt, in.	½	⅝–½	½–⅝	⅝–¾	¾–⅞	⅞–1
Hex. cap screw, in.	½	⅝	⅝	1	1	
S.A.E. size, in.	½–⅝	⅝	⅝–¾	¾	⅞	1–1⅛
Opening, in.	¾	⅞	⅞–⅞	⅞–1⅛	1⅛–1¼	1¼–1⅜
Length, in.	9	9	11	12	14	16
Thickness, in.	½	½	½	½	¾	½
Wt. each, ozs.	14	14	23	30	46	65½
Each	$0.90	90	1.36	1.92	2.80	3.80

THIN HEAD CHECK NUT WRENCHES
BILLINGS & SPENCER



Double Head; 15 Degree Angle; Carbon Steel

Drop forged; special "Duro Black" rust proof finish; heads milled and polished; hardened. Designed for use on check nuts, lock nuts, jam nuts, adjusting screws and other places where a thin head wrench is needed.

Nos.	1326	1328	1350	1352	1354
Trade Nos.	625D	626S	623	625	627
U.S.S. bolt size, in.	¼		¼	¼	⅜–⅜
Hex. cap screw, in.	¼	⅜	⅜	⅜	⅜
S.A.E. size, in.	¼	⅜	⅜	⅜	⅜
Opening, in.	½	½	⅝	½–⅝	½–⅝
Length, in.	4½	5½	4½	4½	5½
Thickness, in.	⅛	⅛	⅛	⅛	⅛
Wt. each, ozs.	1¾	3	1¼	1¼	2¾
Each	$0.50	.64	.50	.50	.64

Nos.	1356	1356X	1358	1359	1359X
Trade Nos.	629	630E	631	632	632X
U.S.S. bolt size, in.	⅝	½	½–⅝	⅝	
Hex. cap screw, in.	½	⅝	⅝	⅝	¾
S.A.E. size, in.	½	⅝	⅝	⅝	⅝–¾
Opening, in.	¾–⅞	⅞	⅞	⅞	¾–1
Length, in.	7	7	7	7	7½
Thickness, in.	⅛	⅛	⅛	⅛	⅛
Wt. each, ozs.	4½	4½	4½	7½	7½
Each	$0.72	72	72	1.12	1.12

WRENCH DISPLAY BOARDS

BILLINGS & SPENCER

COMBINATION CHROME-MOLYBDENUM AND CARBON STEEL

This group of wrenches has been selected to give a particularly broad coverage of uses Here will be found wrenches to cover any possible every day need. This board includes both carbon steel and chrome-molybdenum wrenches in engineers', light service, Klose Kwarter, tappet, check nut and brake adjustment patterns furnishing the complete requirements for any hardware dealers

Each

No. 65—Display Board; contains 68 wrenches, 2 of each number listed below, on attractively colored board 36x20 in.; wt. 32 lbs. $74 82

Specifications of Contents of No. 65 Display Board

No.	Milled Opening	U. S. S. Bolt Size	Hexagon Nut Size	S. A. E. Std. Screw & Nut	Length	Each
Engineers', Carbon Steel						
1104					4½	$0 42
1109					5	.50
1111					5½	.50
1112					5½	.50
1116					6	.62
1120					7	.74
1123					7	.74
1126					9	.90
Engineers', Chrome-Molybdenum						
M1723					4¼	$0 86
M1725					5½	1 16
M1725B					5½	1.16
M1025					5½	1 16
M1727					6½	1 40
M1729					7¾	1 74
M1029					7¾	1 74
M1731A					9¼	2 35
Check Nut, Carbon Steel						
1335	⅛–⅜	¼	⅛–⅜	⅛–⅜	7	$0.84
1336	⅜–1⅛	⅜	⅛	⅛	8	1.00
1336X	⅜–⅝	.....	⅜–⅛	⅜–⅛	8	1.00
Light Service, Carbon Steel						
2000	⅜–⅛	.....	⅛–¼	¼	6⅛	$0.54
2005	⅛–½	.....	⅛–⅛	¼–⅛	7⅛	.68
2007	½–⅝	¼	⅛–⅜	⅛–⅜	7⅛	.68
2012	⅛–⅝	.....	⅜–⅛	⅜–⅛	8¼	.86
2017	⅜–1⅛	⅜	⅛	⅛	8¼	.86
2018	⅝–¾	.....	⅛–½	⅛–½	8¼	.86
Tappet, Chrome-Molybdenum						
3000						$2.20
3004					8	2.20
3006					8	2.20
Klose Kwarter, Chrome-Molybdenum						
M2723					4¼	$0.80
M2725					5½	1.16
M2725B					5½	1.16
M2727					6½	1.40
M2729					7¾	1.74
Brake Adjustment, Carbon Steel						
990					6¼	$0.80

SMALL CARBON STEEL ASSORTMENT

This board was developed to meet the demand of small hardware dealers and garages and carries a sufficient assortment of wrenches for this class of trade, containing best numbers of Engineers' and Light Service "S" wrenches.

Each

No. 10 Display Board—Contains 36 wrenches, 3 each of the numbers listed below, on attractively colored board 32x9½ in.; weight 24 lbs. $23.94

Specifications of Contents of No. 10 Display Board

Engineers' Wrenches, 15° Angle, Double Head

Lead No.	B & S No.	Milled Opening	U. S. S. Bolt Size	Hexagon Nut Size	S. A. E. Std. Screw & Nut	Each
23	1107					$0 42
725	1109					.50
726B	1111					.50
25	1112					.50
727	1116					.62
27	1118					62
29	1123					74
731A	1126					.90

Light Service "S" Wrenches, 22½° Angle, Double Head.

77B	2000					$ 54
77B	2007					68
79	2017					86
81B	2025					1 10

WRENCHES

MASTERENCH

Drop forged from high quality heat treated chrome-vanadium steel, accurately milled, vise-like grip will never slip, polished finish.

Holds any nut instantly and without adjustment. A simple ratchet action makes it self adjusting. Cannot get out of order.

Smooth Jaws—For Nuts and Bolts

Nos.	6M	8M
Length, in.	6	8
Capacity, in.	⅛ to ¾	½ to 1 ⅛
Wt. dozen, lbs.	2½	6
Per dozen	$20.00	35.30

With Teeth—For Use on Pipe

Nos.	6MP	8MP	10MP	14MP
Length, in.	6	8	10	14
Cap., in. (pipe)	⅛ to ⅜	¼ to ¾	⅜ to 1	½ to 1½
Wt. doz., lbs.	2½	6	12	37½
Per dozen	$20 90	20 90	37 30	62.30

One in a box.

PIPE WRENCHES

GENUINE WALWORTH STILLSON

Drop forged from high grade carbon steel; heat treated bars; oil tempered and hardened jaws; all parts interchangeable; does not crush nor lock upon the pipe, but releases its hold instantly. Each size has a single front spring; each size 10 to 24 inches inclusive has a double (2) back spring. Red lacquered handle.

Wood Handle

Nos.	SW6	SW8	SW10	SW14
Length open, in.	6	8	10	14
Takes pipe, in.	⅛ to ⅜	⅛ to ½	⅛ to 1	⅛ to 1½
Weight each, lbs.	.37	.66	1.42	2.71
Each	$2.00	2.30	3.15	4.25

One-half dozen in a box.

Steel Handle

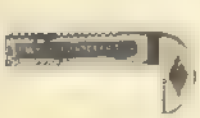
Nos.	S86	S88	S810	S814
Length open, in.	6	8	10	14
Takes pipe, in.	⅛ to ½	⅛ to ½	⅛ to 1	⅛ to 1½
Weight each, lbs.	.37	.66	1.42	2.71
Each	$1.90	2.20	2.85	3.85

Nos.	S818	S824	S836	S848
Length open, in.	18	24	36	48
Takes pipe, in.	⅛ to 2	⅛ to 2½	⅛ to 3½	1 to 5
Weight each, lbs.	4.25	7.15	15	24
Each	$5.50	8.50	15.00	25.00

Sizes 6 to 24 inches, one-half dozen in a box; sizes 36 and 48 inches, open stock.

Note.—Size 10 inch and larger will always be sent with steel handles unless otherwise specified.

EXTRA PARTS FOR WALWORTH GENUINE STILLSON WRENCHES



Jaw

Frame

Adjusting Nut

All prices each

For Wrench, in.	6	8	10	14
Jaws	$0.65	.70	1.10	1.50
Frame and pin	.45	.55	.70	.80
Frame pin only	.03	.03	.04	.04
Adjusting nuts	.15	.15	.20	.20

For Wrench, in.	18	24	36	48
Jaws	$2.15	3.50	5.70	9.00
Frame and pin	.95	1.75	2.75	3.50
Frame pin only	.04	.04	.05	.05
Adjusting nuts	.35	.35	1.10	2.00

GENUINE WALWORTH STILLSON AUTOMOBILE

Steel Handles

Thin steel jaws; red enameled handle.

Each

No. 4102—10 in. long, for pipe ⅛ to 1 in.; weight each 1¾ lbs. $2.85

One-half dozen in a box

PIPE WRENCHES

STILLSON PATTERN

Jaws of drop forged selected steel will stand up under the heaviest work without crushing. Bars of drop forged selected steel are milled to take the frame, gaining greater thickness on the head of the bar and strengthening the teeth. This milling also provides a shoulder for the nut, and gives a larger bearing surface to reinforce the frame. In this manner all strain is relieved from the frame and rivet. All parts interchangeable

Nos.	SP6	SP8	SP10	SP14
Length open, in.	6	8	10	14
Takes pipe, in.	⅛ to ⅜	⅛ to ½	⅛ to 1	⅛ to 1½
Weight each, lbs.	⅞	¾	1⅛	3
Each	$2.00	2.30	3.15	4.25

One-half dozen in a box

WALCO

With Steel Handle

Drop-forged one-piece high carbon steel bar and frame, drop-forged high carbon tool steel jaw, new alloy steel spring provides double action on jaw, all parts accurate heat treated to provide greatest possible endurance and strength.

Nos.	W6	W8	W10	W14
Length, in.	6	8	10	14
Takes pipe, in.	⅛ to ⅜	⅛ to ½	⅛ to 1	⅛ to 1½
Weight each, lbs.	½	½	1	2¾
Each	$1.90	2.20	2.85	3.85

Nos.	W18	W24	W36	W48
Length, in.	18	24	36	48
Takes pipe, in.	⅛ to 2	⅛ to 2½	⅛ to 4	1 to 6
Weight each, lbs.	4¾	9¼	17¾	27¾
Each	$5.50	8.50	15.00	25.00

The initial "bite" is obtained through a parallel downward movement of the jaw toward the bar. As the teeth sink into the pipe, a forward rocking motion of the jaw takes place. Wrench cannot lock on pipe

6 to 24 in., six in a box; 36 and 48 in., open stock.

EXTRA PARTS FOR WALCO WRENCHES

All prices each

For Wrench, in.	6	8	10	14
Bar	$1.10	1.35	1.75	2.45
Jaw	.65	.70	1.10	1.50
Nut	.15	.15	.20	.30
Spring	.25	.30	.35	.40

For Wrench, in.	18	24	36	48
Bar	$3.60	5.65	11.50	18.75
Jaw	2.15	3.50	5.70	9.00
Nut	.35	.55	1.10	2.00
Spring	.50	.60	.70	.80

Open stock

PIPE WRENCHES

TRIMO

Drop forged from selected bar steel; interchangeable in all parts. Never locks on the pipe, crushes the pipe or slips; grips firmly and releases rapidly; inserted jaw in handle can be replaced when dull or worn; round threads on movable jaw and nut, will not strip; equipped with nut guards and pressed steel frame

Steel Handle

Nos.	Length Open, In.	Taking from	Wt. Each, Lbs.	Each
TS 6	6	⅛" wire to ½" pipe	¾	$1.90
TS 8	8	⅛" wire to ¾" pipe	⅞	2.20
TS10	10	⅛" wire to 1 " pipe	1½	2.85
TS14	14	¼" wire to 1½" pipe	3	3.85
TS18	18	¼" wire to 2 " pipe	5	5 50
TS24	24	¼" wire to 2½" pipe	8½	8 50
TS36	36	½" pipe to 3½" pipe	16¾	15 00
TS48	48	1 " pipe to 5 " pipe	24	25 00

6 to 18 in., one-half dozen in a box; 24 to 48 in., open stock.

EXTRA PARTS FOR TRIMO WRENCHES

All prices each, except nut guards per pair

For Wrench.....	6	8	10	14	18	24	36	48
Movable jaw....$	0 65	.70	1.10	1.50	2.15	3.50	5.70	9.00
Nut	.15	.15	.20	.30	.35	.55	1.10	2.00
Ins. jaw and pin..	.50	.55	.65	.85	.95	1.10	1.50	2.00
Frame and pin..	.45	.55	.70	.80	.95	1.75	2 75	3.50
Frame pins, ext..	.03	.03	.04	.04	.04	.04	.05	.05
Jaw pins, ext....	.03	.03	.04	.04	.04	.04	.05	.05
Nut guards	15	.15	.20	.30	.35	.45	.55	.65

Open stock.

SPUD WRENCHES

TRIMO ADJUSTABLE

Thin, Narrow Jaw

Replaceable movable jaw. Stationary jaw and handle made in one piece. Rounded threads on jaw and nut prevent jamming even when caked with mud or grease on outside work. Nut guards save time in making and keeping the adjustments. Design permits more leverage as the wrench is opened to take larger size nuts. Heavy duty construction.

Iron Handle; Semi-Bright Finish

	Per dozen
Spud—Length 12 in., opening 2⅝ in., thickness of jaws ⅝ in., depth of jaws 1⅞ in.; weight per dozen 39 lbs.	$36.00

One-half dozen in a box.

PIPE WRENCHES

RIGID, REGULAR PATTERN

Guaranteed Unbreakable Housing

Tool steel hook jaw will not get a hollow back or break. Tool steel heel jaw is replaceable. Adjusting nut rides perfectly free in an open housing, allowing the full hand to grip the nut and making possible a much easier and quicker adjustment on all sizes. Powerful I-beam handle, comfortable and designed to fit the hand.

Nos.	R6	R8	R10	R14
Length, in.	6	8	10	14
Capacity, in.	⅝	1	1½	2
Weight each, lbs.....	½	¾	1⅜	3¼
Each .....$	1.90	2.20	2.85	3.85

Nos.	R18	R24	R36	R48
Length, in.	18	24	36	48
Capacity, in.	2½	3	4½	6
Wt. each, lbs.	5	8¼	16½	27¾
Each .....$	5.50	8.50	15.00	25 00

6 to 18 in., one-half dozen in a box; 24 to 48 in. open stock.

RIGID, END PATTERN

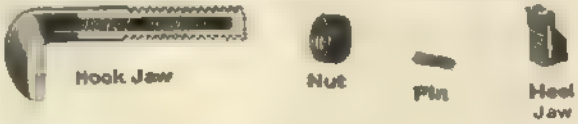
For Coil Work

The best wrench made for tight places. Gets at coil pipes, pipes against a wall, or any pipe that can't be reached with a straight wrench. Perfect one hand adjustment with no danger of pinching fingers between wrench and wall. Same materials as the regular pattern and parts are interchangeable.

Nos.	E10	E14	E18
Length, in.	10	14	18
Capacity, in.	1½	2	2½
Weight each, lbs.	1¾	3¼	5
Each .....$	2.85	3.85	5.50

One-half dozen in a box.

EXTRA PARTS FOR RIGID WRENCHES



All prices each

For Wrench, in.	6	8	10	14
Hook jaw .....$	0.65	.70	1.10	1.50
Heel jaw	.35	.40	.50	.60
Pin	.03	.03	.04	.04
Nut	.15	.15	.20	.30

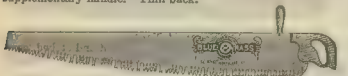
For Wrench, in.	18	24	36	48
Hook jaw .....$	2.15	3.50	5.70	9.00
Heel jaw	.70	.80	1.10	2.00
Pin	.04	.04	.05	.05
Nut	.35	.55	1.10	2.00

Open stock.

ONE MAN CROSS CUT SAWS

—BLUE GRASS—

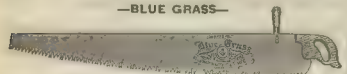
Special steel, evenly tempered, polished and etched; filed and set, ready for use. Beechwood handle, varnished edges, one supplementary handle. Thin back.



Canadian Lance Tooth, Perforated.

Nos.	BG23-3	BG23-3½	BG23-4	BG23-4½
Length, ft	3	3½	4	4½
Wt about, lbs	3½	4	5	6
Each	$7 20	8 25	9 45	10 80

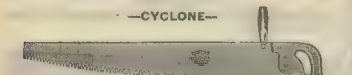
—BLUE GRASS—



Tuttle Champion Tooth, Crown Point.

Nos.	BG20-3	BG20-3½	BG20-4	BG20-4½
Length, ft	3	3½	4	4½
Wt each about, lbs	3½	4	5	6
Each	$6 30	7 50	8 70	9 45

—CYCLONE—



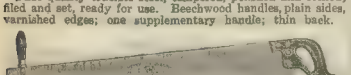
Tuttle-Champion Tooth. Crown Point.

Cast steel, tempered; polished and etched; filed and set ready for use. Beechwood handles, plain sides; varnished edges; one supplementary handle; polished ferrule.

Nos.	220-2½	220-3	220-3½	220-4	220-4½
Length, ft	2½	3	3½	4	4½
Wt each, lbs	3	3½	4	5	6
Each	$3 60	4 05	4 95	5 55	6 30

DISSTON

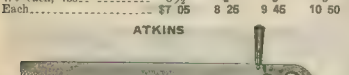
First quality crucible steel, tempered, polished and etched; filed and set, ready for use. Beechwood handles, plain sides, varnished edges; one supplementary handle; thin back.



Champion Tooth.

Nos.	DT-3	DT-3½	DT-4	DT-4½
Length, ft	3	3½	4	4½
Wt each, lbs	3½	4	5	6
Each	$7 05	8 25	9 45	10 50

ATKINS

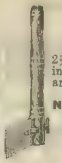


Tuttle Tooth.

Nos.	390-3½	390-4
Length ft	3½	4
Wt each, lbs	4	5
Each	$8 34	9 48

All above twenty-five in wood case.

CROSS CUT SAW HANDLES



—BLUE GRASS—

Selected beechwood handle, thoroughly seasoned; 2¾ inch japanned malleable iron clasp, steel bolt ⅜ inch thread, ⅞ inch body turned from ⅞ inch stock and nickel plated thumb nut.

Per 100 Pair

No. BG47—Reversible, length 15½ ins; diam 1¼ ins $123 00

Ten pair in carton; wt per 100 pair 160 lbs.

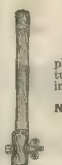
—BLUE GRASS—

Selected beechwood handle, thoroughly seasoned; heavy japanned malleable iron bell ferrule and revolving washer; steel loop with 4½ inch slot.

Per 100 Pair

No. BG48—Length 12 ins; diam 1¼ ins $137 70

Ten pair in carton; wt per 100 pair 200 lbs.



—BLUE GRASS—

Selected beechwood handle, thoroughly seasoned; plain finish; 2¾ inch malleable iron clasps; steel bolt turned from ⅝ inch stock with ⅞ inch body and ⅞ inch thread and heavy malleable thumb nut.

Per 100 Pair

No. BG45—Reversible; length 14 ins; diam 1¼ ins $120 00

Ten pair in carton; wt per 100 pair 170 lbs.

—BLUE GRASS—

Selected beechwood handle, thoroughly seasoned; plain finish; revolving washer; steel loop, with 3⅛ in. slot; malleable nut forms end cap; steel ferrule.

Per 100 Pair

No. BG46—Length 8¼ ins; diam 1¼ ins $172 50

Ten pair in carton; wt per 100 pair 150 lbs.

—PINE KNOT—

Selected hardwood handle, thoroughly seasoned; black japanned cast iron ferrule and washer; malleable iron loop with 4 inch slot.

Per 100 Pair

No. 40—Length 13 ins, diam 1½ ins $120 00

Ten pair in carton; wt per 100 pair 150 lbs.

CLIMAX PATTERN

Hardwood handle, thoroughly seasoned; 2½ inch plain malleable iron clasp, steel bolt ⅝ inch thread, ⅞ inch body turned from ⅞ inch stock and thumb nut.

Per 100 Pair

No. 7—Reversible; length 13 ins; diam 1¼ ins $90 00

Ten pair in carton; wt per 100 pair 150 lbs.

BROAD CROSS CUT SAWS

Handles must be ordered separately from Saws.

—BLUE GRASS—

The needs of the lumbermen and the peculiarities of the different timbers have been carefully studied in order to make the Blue Grass Cross Cut Saw a tool that in real use would respond readily and constantly to the demands of the user.

All Blue Grass Cross Cut Saws are ground an even gauge throughout the entire tooth edge, and then tapered to an extra thin back, which insures quick cutting and ease of operation, with just the right flexibility and stiffness to prevent buckling.

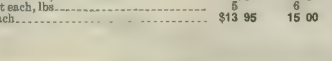
Each saw is beautifully polished and etched—altogether a tool in a class by itself.

Extra quality crucible spring steel, evenly tempered, polished and etched. Ground gradually thinner from teeth to back.

Canadian, Lance Tooth, Perforated, 14 gauge at tooth edge, 19 gauge at center of back, extra thin back.

Nos.	BG6-5½	BG6-6
Length, ft	5½	6
Width center, ins	6⅜	6½
Width ends, ins	3¼	3¼
Wt each, lbs	5	6
Each	$13 95	15 00

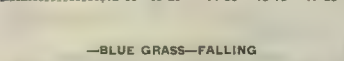
—BLUE GRASS—



Half Wide. Lance Tooth, Perforated, 14 gauge at tooth edge, 19 gauge at center of back, thin back.

Nos.	BG16-5	BG16-5½	BG16-6	BG16-6½	BG16-7
Length, ft	5	5½	6	6½	7
Width center, ins	5⅛	5½	5⅝	5¾	6
Width ends, ins	3	3	3⅛	3⅛	3⅛
Wt each, lbs	4	6	7¼	8½	9½
Each	$12 00	13 20	14 25	15 75	17 25

—BLUE GRASS—FALLING



Perforated Lance Tooth. Skew back, 3¼ inches wide at ends, 4 ½ inches wide at center. 14 gauge at tooth edge, 17 gauge on center of back, 16 gauge on ends of back.

Nos.	BG17-5½	BG17-6
Length, ft	5½	6
Wt each, lbs	5	5½
Each	$17 25	19 50

All above saws shipped fastened to board.

BROAD CROSS CUT SAWS

Handles must be ordered separately from Saws.

ATKINS

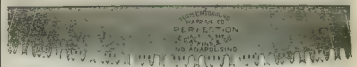
High grade saw steel, thoroughly tempered polished and etched; ground gradually thinner from teeth to back; filed and set, ready for use.

Perfection Lance Tooth, Perforated.

Silver steel; perfection lance tooth, perforated, **Half Wide Segment Ground;** 14 gauge at tooth edge, 20 gauge at center of back; extra thin back.

Nos.	4-5½	4-6
Length, ft	5½	6
Width at center, ins	5¾	6
Width at ends, ins	3¼	3¼
Wt each about, lbs	5	6
Each	$16 20	18 90

ATKINS

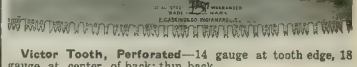


Perfection Tooth, Perforated. Extra Thin Back.

Silver steel; perfection tooth, perforated, **Segment Ground;** 14 gauge at tooth edge, 20 gauge at center of back.

Nos.	5A-5½	5A-6	5A-6½
Length, ft	5½	6	6½
Width at center, ins	6⅞	7	7⅛
Width at ends, ins	3¼	3¼	3¼
Wt each about, lbs	5	6	7½
Each	$16 20	18 90	21 90

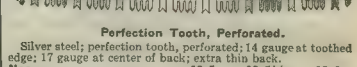
ATKINS



Victor Tooth, Perforated—14 gauge at tooth edge, 18 gauge at center of back; thin back.

Nos.	225-5½	225-6
Length, ft	5½	6
Width at center, ins	6¼	6¾
Width at ends, ins	4	4
Wt each about, lbs	5	6
Each	$13 50	14 64

ATKINS, PERFECTION FALLING



Perfection Tooth, Perforated.

Silver steel; perfection tooth, perforated; 14 gauge at toothed edge; 17 gauge at center of back; extra thin back.

Nos.	12-5	12-5½	12-6
Length, ft	5	5½	6
Width at center, ins	4½	4¾	5¼
Width at ends, ins	3½	3¼	3¼
Wt each about, lbs	3¾	4½	5
Each	$14 70	16 20	18 90

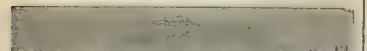
All above saws shipped fastened to board.

BROAD CROSS CUT SAWS

Handles Must Be Ordered Separately From Saws.

SIMONDS, CRESENT GROUND

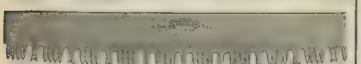
High grade crucible steel; radial ground and tempered, polished and etched, filed and set, ready for use.



Lance Tooth, Perforated—14 gauge at tooth edge, 16 gauge on back at ends, 19 ga. on back at center; extra thin back

Nos.	22-5	22-5½	22-6	22-6½
Length, ft	5	5½	6	6½
Width at center, ins	6	6¾	7	7½
Width at ends, ins	3¼	3¼	3¼	3¼
Wt each about, lbs	5½	6½	7½	8½
Each	$14 70	16 20	18 90	21 90

SIMONDS, CRESCENT GROUND



Mississippi Pattern, Lance Tooth, Perforated.

Fourteen gauge at tooth edge, 16 gauge on back at ends; 19 gauge on back at center; extra thin back.

Nos.	324-5	324-5½	324-6	324-6½	324-7
Length, ft	5	5½	6	6½	7
Width at center, ins	5¼	5¾	6¼	6¾	6¾
Width at ends, ins	3¼	3¼	3¼	3¼	3¼
Wt each about, lbs	4	5	6	7	8
Each	$14 70	16 20	18 90	21 90	24 90

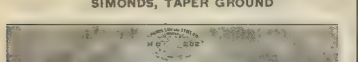
SIMONDS, CRESCENT GROUND

Lance Tooth, Perforated.

14 gauge at tooth edge; 16 gauge on back at ends, 19 gauge on back at center; extra thin back.

Nos.	133-5½	133-6	133-6½
Length, ft	5½	6	6½
Width at center, ins	5½	5¾	6
Width at ends, ins	3¼	3¼	3¼
Wt each about, lbs	4½	5	5½
Each	$16 20	18 90	21 90

SIMONDS, TAPER GROUND



Lance Tooth, Perforated.

Crucible steel, evenly tempered, polished and etched, carefully filed and set, ready for use.

Nos.	202-5½	202-6
Length, ft	5½	6
Width at ends, ins	3¼	3½
Width at center, ins	5¾	5½
Gauge on teeth	15	14
Gauge on back center	20	19
Wt each about, lbs	4¾	6¼
Each	$13 50	14 70

All above saws shipped fastened to board.

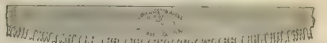
BROAD CROSS CUT SAWS

Handles must be ordered separately from Saws.

DISSTON

First quality crucible steel, evenly tempered, polished and etched; ground gradually thinner from teeth to back; filed and set, ready for use.

DISSTON SUWANEE



Lance Tooth, Perforated. 14 gauge at tooth edge, 20 gauge at back. Being 6 gauges thinner on back than on cutting edge, insures free running and fast cutting.

Nos.	$5½	$6
Length, ft	5½	6
Width at center, ins	6¾	7
Width at ends, ins	3¼	3¼
Wt each, lbs	5½	7
Each	$16 20	18 90

DISSTON BUZZ

Lance Tooth, Perforated. 14 gauge at tooth edge, 19 gauge at back. 5 gauges thinner on back than on cutting edge.

Nos.	470-5½	470-6
Length, ft	5½	6
Width at center, ins	5¾	6
Width at ends, ins	3¼	3¼
Wt each about, lbs	6	7
Each	$16 20	18 90

—BLUE GRASS—

Extra quality crucible spring steel, evenly tempered, etched. Ground gradually thinner from teeth edge to back; filed and set, ready for use.

Dexter Tooth, 14 gauge at tooth edge, 19 gauge at center of back, extra thin back.

Nos.	B61-5½	B61-6
Length, ft	5½	6
Width center, ins	6½	7
Width ends, ins	3¼	3½
Wt each, lbs	6½	7½
Each	$13 20	14 40

ATKINS

High grade saw steel, thoroughly tempered, polished and etched; ground gradually thinner from teeth to back; filed and set, ready for use.

Dexter Tooth—Special steel; Dexter tooth; 14 gauge at tooth edge, 19 gauge at center of back; extra thin back.

Nos.	220A-5½	220A-6
Length, ft	5½	6
Width at center, ins	6½	7
Width at ends, ins	3¼	3½
Wt each about, lbs	6	7
Each	$13 50	14 64

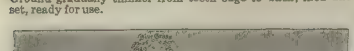
All above saws shipped fastened to board.

BROAD CROSS CUT SAWS

Handles Must Be Ordered Separately From Saws.

—BLUE GRASS—

Extra quality crucible spring steel, evenly tempered, etched. Ground gradually thinner from teeth edge to back; filed and set, ready for use.

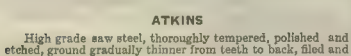


Polished. Half Wide. Diamond Tooth, 14 gauge at tooth edge, 18 gauge at center of back, thin back.

Nos.	BG14-5	BG14-5½	BG14-6
Length, ft	5	5½	6
Width center, ins	5⅛	5½	5⅝
Width ends, ins	3	3	3⅛
Wt each, lbs	4	5¼	6
Each	$11 55	12 75	13 80

ATKINS

High grade saw steel, thoroughly tempered, polished and etched, ground gradually thinner from teeth to back, filed and set, ready for use.

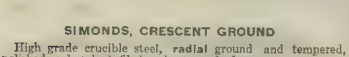


Diamond Tooth, Lone Star—14 gauge at tooth edge, 18 gauge at center of back; thin back.

Nos.	223-5½	223-6	223-6½
Length, ft	5½	6	6½
Width center, ins	5½	5⅝	5¾
Width ends, ins	3	3	3
Wt each about, lbs	5	6	6½
Each	$12 96	14 16	15 36

SIMONDS, CRESCENT GROUND

High grade crucible steel, radial ground and tempered, polished and etched, filed and set, ready for use.



Mississippi Pattern, Diamond Tooth.

Fourteen gauge at tooth edge, 16 gauge on back at ends, 19 gauge on back at center; extra thin back.

Nos.	316-5½	316-6
Length, ft	5½	6
Width at center, ins	5⅝	5⅞
Width at ends, ins	3¼	3¼
Wt each about, lbs	5	6
Each	$16 20	18 90

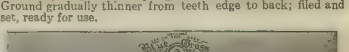
All above saws shipped fastened to board.

BROAD CROSS CUT SAWS

Handles Must Be Ordered Separately From Saws.

—BLUE GRASS—

Extra quality crucible spring steel, evenly tempered, etched. Ground gradually thinner from teeth edge to back; filed and set, ready for use.

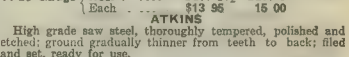


Polished. Tuttle Tooth.

Lenght, ft	5	5½	6	6½
Width at center, ins	6¾	6½	7	7½
Width at ends, ins	3	3¼	3¼	3½
Wt each about, lbs	5½	6	7½	8½
14-18 Gauge — Nos.	BG8-5	BG8-5½	BG8-6	
14-18 Gauge — Each	$10 05	10 95	12 00	
14-19 Gauge — Nos.		BG9-5½	BG9-6	BG9-6½
14-19 Gauge — Each		$12 00	13 20	14 25
14-20 Gauge — Nos.		BG11-5½	BG11-6	
14-20 Gauge — Each		$13 95	15 00	

ATKINS

High grade saw steel, thoroughly tempered, polished and etched; ground gradually thinner from teeth to back; filed and set, ready for use.

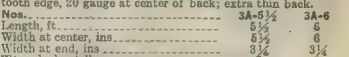


Tuttle Tooth.

Peerless—Silver steel; Tuttle tooth, half wide, 14 gauge at tooth edge, 20 gauge at center of back; extra thin back.

Nos.	3A-5½	3A-6
Length, ft	5½	6
Width at center, ins	5½	6
Width at end, ins	3¼	3¼
Wt each about, lbs	5	6
Each	$16 20	18 90

ATKINS



Tuttle Tooth.

Silver steel; ground extra thin back. 14 gauge at tooth edge, 20 gauge at center of back.

Nos.	540-5½	540-6
Length, ft	5½	6
Width at center, ins	6⅞	7
Width at ends, ins	3¼	3¼
Wt each, lbs	5	7
Each	$16 20	18 90

ATKINS

Tuttle Tooth—Hero, special steel; Tuttle tooth; 14 gauge at tooth edge, 18 gauge at center of back; thin back.

Nos.	AHT18-5½	AHT18-6
Length, ft	5½	6
Width at center, ins	6¾	7
Width at ends, ins	3¼	3¼
Wt each about, lbs	5	7
Each	$11 01	11 85

All above saws shipped fastened to board.

BROAD CROSS CUT SAWS

Handles Must Be Ordered Separately From Saws.

ATKINS

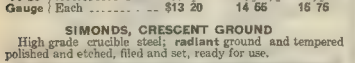
High grade saw steel, thoroughly tempered, polished and etched; ground gradually thinner from teeth to back; filed and set, ready for use.

Tuttle Tooth Special steel; ground thin.

Length, ft	5	5½	6
Width center, ins	6¾	6⅞	7
Width ends, ins	3	3¼	3½
Wt each, lbs	4¾	5	7
14-19 Gauge \ Nos.		332-5½	332-6
Each		$13 63	14 67
14-18 Gauge \ Nos.	331-5	331-5½	331-6
Each	$11 40	12 51	13 68
14-20 Gauge \ Nos.	332½-5	332½-5½	332½-6
Each	$13 20	14 65	16 75

SIMONDS, CRESCENT GROUND

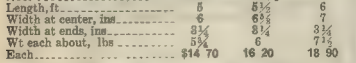
High grade crucible steel; **radiant** ground and tempered polished and etched, filed and set, ready for use.



Champion Tooth—14 gauge at tooth edge, 16 gauge on back at ends, 19 gauge on back at center; extra thin back.

Nos.	13-5	13-5½	13-6
Length, ft	5	5½	6
Width at center, ins	6	6⅜	7
Width at ends, ins	3⅛	3⅛	3⅛
Wt each about, lbs	5¾	6	7½
Each	$14 70	16 20	18 90

SIMONDS, CRESCENT GROUND

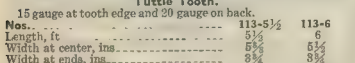


Tuttle Tooth.

15 gauge at tooth edge and 20 gauge on back.

Nos.		113-5½	113-6
Length, ft		5½	6
Width at center, ins		5⅝	5⅞
Width at ends, ins		3⅝	3⅝
Wt each, lbs		5	5¾
Each		$16 20	18 90

SIMONDS TAPER GROUND



Tuttle Tooth, Half Wide.

Crucible steel, evenly tempered, polished and etched, carefully filed and set, ready for use. Fourteen gauge at tooth; nineteen gauge at back.

Nos.	200-5½	200-6
Length, ft	5½	6
Width at ends, ins	3⅛	3¼
Width at center, ins	5⅝	6⅛
Wt each about, lbs	5	6¼
Each	$13 50	14 70

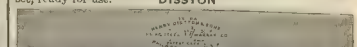
All above saws shipped fastened to board.

BROAD CROSS CUT SAWS

Handles must be ordered separately from Saws.

First quality crucible steel, evenly tempered, polished and etched; ground gradually thinner from teeth to back; filed and set, ready for use.

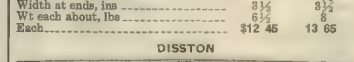
DISSTON



Tuttle Tooth, 14 gauge at tooth edge, 18 gauge at center of back; thin back.

Nos.	DT18-5½	DT18-6
Length, ft	5½	6
Width at center, ins	7	7¼
Width at ends, ins	3½	3½
Wt each about, lbs	6½	8
Each	$12 45	13 65

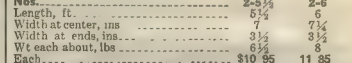
DISSTON



Champion Tooth, 14 gauge at tooth edge, 16 gauge at center of back; thin back.

Nos.	2-5½	2-6
Length, ft	5½	6
Width at center, ins	7	7¼
Width at ends, ins	3½	3½
Wt each about, lbs	6¾	8
Each	$10 95	11 85

DISSTON



Tenon Tooth.

Fourteen **gauge** at tooth edge, 16 gauge at center of back; thin back.

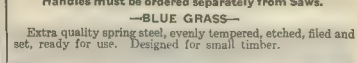
Nos.	2T-4½	2T-5	2T-5½
Length, ft	4½	5	5½
Width at center, ins	6½	6¾	7
Width at ends, ins	3⅜	3⅜	3⅜
Wt each about, lbs	4½	5½	5½
Each	$8 85	9 90	10 95

NARROW CROSS CUT SAWS

Handles must be ordered separately from Saws.

—BLUE GRASS—

Extra quality spring steel, evenly tempered, etched, filed and set, ready for use. Designed for small timber.



Polished. Canadian, Lance Tooth, perforated, width at ends and center 3¼ inches.

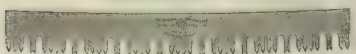
Length, ft		5	5½	6
Wt each lbs		3	3¼	3½
14 Gauge through-out	Nos.	B65-05	B65-05½	B65-06
	Each	$7 05	7 95	9 00
14-16 Gauge, Thin Back	Nos.	B66-05	B66-05½	B66-06
	Each	$8 40	9 00	9 60

All above saws shipped fastened to board.

NARROW CROSS CUT SAWS

Handles Must Be Ordered Separately From Saws.

ATKINS



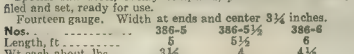
Victor Tooth, Perforated.

Special saw steel, evenly tempered, polished and etched, filed and set, ready for use.

Fourteen gauge. Width at ends and center 3¼ inches.

Nos.	386-5	386-5½	386-6
Length, ft	5	5½	6
Wt each about, lbs	3½	4	4½
Each	$7 74	8 55	9 30

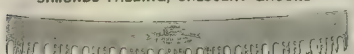
SIMONDS FALLING, CRESCENT GROUND



Lance Tooth, Perforated. High grade crucible steel, evenly tempered, polished and etched, carefully filed and set, ready for use. Fourteen gauge at tooth edge. Seventeen gauge on back.

Nos.	325-5	325-5½	325-6
Length, ft	5	5½	6
Width at center, ins	4⅜	4⅝	4⅞
Width at ends, ins	3⅛	3⅜	3⅝
Wt each about, lbs	3½	4	5
Each	$14 70	16 20	18 90

SIMONDS TAPER GROUND

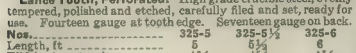


Lance Tooth, Perforated.

Crucible steel, evenly tempered, polished and etched, carefully filed and set, ready for use. Fifteen gauge throughout, width at ends and center 3⅜ inches.

Nos.	214-5	214-5½	214-6
Length, ft	5	5½	6
Wt each, lbs	3¾	4½	4¾
Each	$8 10	8 85	9 75

SIMONDS TAPER GROUND



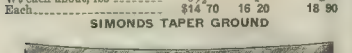
Perforated Lanced Teeth.

Crucible steel, evenly tempered, polished and etched. 15 gauge at tooth edge, 17 gauge at center of back. Width at center 3¾ inches, ends 3 inches.

Nos.	0214-5	0214-5½	0214-6
Length, ft	5	5½	6
Wt each, lbs	3⅝	3⅞	4¼
Each	$8 70	9 60	10 35

—BLUE GRASS—

Extra quality spring steel, evenly tempered, etched, filed and set, ready for use. Designed for small timber.



Polished. Diamond Tooth, 14 gauge throughout, width at ends and center 3¼ inches.

Nos.	B62-05	B62-05½	B62-06
Length, ft	5	5½	6
Wt each, lbs	3	3¼	3½
Each	$5 45	6 90	7 65

All above saws shipped fastened to board.

NARROW CROSS CUT SAWS

Handles Must Be Ordered Separately From Saws.

SIMONDS TAPER GROUND

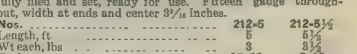
Diamond Tooth.

Crucible steel, evenly tempered, polished and etched, carefully filed and set, ready for use. Fifteen gauge throughout, width at ends and center 3⅜ inches.

Nos.	212-5	212-5½
Length, ft	5	5½
Wt each, lbs	3	3¼
Each	$5 55	6 15

—BLUE GRASS—

Extra quality spring steel, evenly tempered, etched, filed and set, ready for use. Designed for small timber.

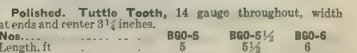


Polished. Tuttle Tooth, 14 gauge throughout, width at ends and center 3¼ inches.

Nos.	B60-5	B60-5½	B60-6
Length, ft	5	5½	6
Wt each, lbs	3	3¼	3½
Each	$5 25	5 70	6 30

—CYCLONE—

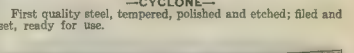
First quality steel, tempered, polished and etched; filed and set, ready for use.



Polished. Tuttle Tooth, 14 gauge throughout, width at ends and center 3¼ inches.

Nos.	10-5	10-5½	10-6
Length, ft	5	5½	6
Wt each, lbs	3	3¼	3½
Each	$3 45	3 75	4 05

ATKINS



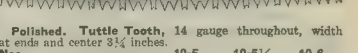
Tuttle Tooth.

High grade saw steel, evenly tempered, polished and etched, ground gradually thinner from teeth to back, filed and set, ready for use.

Fourteen gauge. Width at ends and center 3¼ inches.

Nos.	379-5	379-5½	379-6
Length, ft	5	5½	6
Wt each about, lbs	3½	4	4½
Each	$6 64	7 17	7 80

DISSTON



Champion Tooth.

First quality crucible steel, evenly tempered, polished and etched, carefully filed and set, ready for use.

Fourteen gauge. Width at ends and center 3¼ inches.

Nos.	286-5	286-5½	286-6
Length, ft	5	5½	6
Wt each about, lbs	3½	4	5
Each	$6 60	7 20	7 80

All above saws shipped fastened to board.

Lamps

Perfect designing combined with high grade workmanship produce these quality numbers.

V7407—Junior Shade

Box plated silk shade of best quality silk in either rosewood or green. The fancy silk braid trimming is toned to match and is edged in black velvet and silver ribbon. Size, 17 inches. **Each $20.00**

V7406—Three Light Junior Base

The base is statuary bronze finish with traces of pewter, a very attractive combination. Equipped with adjustable extension rod for shade and with special patented automatic reel in base which conceals excess extension cord when in use. Height, 64 inches. **Each $25.00**

V7409—Bridge Shade

Same as V7407 but in bridge size, 12 inches. Colors, rosewood or green. **Each $15.00**

V7408—Bridge Base

Same as V7406 but in bridge style. Height, 58 inches. **Each $22.00**

V7490—Three Candle Reflector Lamp

Attractive combination reflector and three light junior lamp. Base is cast bronze, finished in Sterling brass with oxidized silver trim. Insert in base is genuine brown agate. The gold silk plaited shade is octagon shaped with brown velvet and braid banding. If desired, it can be used as reflector which casts the light toward the ceiling, thus dispelling shadow and glare, or the regular junior three light lamp. Height, 64 inches. Bulb not included. **Each $31.00**

V7540—Da-Ray Lamp

The soft shadowless illumination that is conveyed to every part of the room by this indirect lamp gives unsurpassed lighting comfort. Concealed chromium plated reflector releases just enough light to warmly tint the urn and deflects the rest to the walls and ceiling for perfect illumination. For every room in the home, for every purpose, dancing, reading, sewing, card or piano playing—a choice from which you will derive the utmost satisfaction for years to come. Height, 66 inches. Diameter of glass urn 11½ inches. Finished in green and gold with green urn. **Each $21.00**

V7437—Three Candle Reflector Lamp

The base is plated French bronze finish with gold hi-lighting and can be used as reflector if desired. The plaited silk shade may be had in Sahara rose or gold, trimmed with bands of gold braid. Height, 64 inches. Complete with reflector bulb. **Each $28.50**

V7435—Attractive Bridge Lamp

Complete with shade to match above reflector lamp. Colors, Sahara rose or gold. Height, 58 inches. **Each $17.00**

V7486—Junior Shade

Finely plaited pure silk shade in tan with gold lining and completed with combination black velvet and metal ribbon edging. Size, 17 inches. **Each $13.00**

V7487—Junior Base

Three light candle lamp with jewelers detail column, setting on a genuine green brazilian onyx base. Finished in black and gold. Height, 63 inches. **Each $22.00**

V7488—Bridge Shade

Same as V7486 but in 12 inch bridge size. Color tan over gold.

Each $9.00

V7489—Bridge Base

Same as V7487 but in bridge style. Height, 59 inches. **Each $21.00**

Lamps

← *The most practical reading lamp ever offered.*

V7491—Duolite Lamp

Ornamental as well as useful The new scientific reading lamp A progressive indirect shaded light, reflected on a special disc to concentrate a clear white true light to a given source—easy on the eyes Attractive base is finished in sterling brass Mica shade is tinted to match base with dark amber strips All metal top on shade. Height, 60 inches

Each $33.00

V7414—Colonial Bridge Lamp

Base finished in Sterling brass with pewter trim The Octagon Mica shade, amber color, size 10 inches, is trimmed with pewter metal studs. Height, 60 inches Complete.

Each $25.50

V7416—Junior Shade

Same as Colonial Bridge shade above but in 18 inch size.

Each $15.50

V7415—Junior Base

Same as Colonial Bridge base above but in three light Junior style Height, 58 inches

Each $18.50

V7367—Reflector

The latest version in indirect lighting. A lamp providing daylight illumination without a glare. Finished in plated French bronze. The top contains an aluminum shell to reflect the light towards the ceiling Bulb not included. Height, 87 inches.

Each $10.50

V7492—Bridge Shade

Pleated silk shade in rosewood lined with gold. The dark braid trimming harmonizes with the base detail Size, 12 inches

Each $6.00

V7493—Bridge Base

Bridge lamp with French rouge onyx brask set into a dark bronze metal base with gold relief. A wonderful unit with shade described above Height, 58 inches.

Each $16.00

V7494—Junior Shade

Same as V7492 but in 18 inch Junior size.

Each $9.00

V7495—Junior Base

Three light base, same as V7493 but in Junior style Height, 52 inches.

Each $13.00

V7416—Reflectorette

Combination Reflector and 3 light Junior Lamp complete with shade Dark French bronze finished base with decoration in Gold hi-lighting Can be used as the increasingly popular reflector with the light reflected downward from the ceiling and walls or as the standard 3 light Junior base The screened tapestry effect shade is a tan with a rich dark brown banding and center conventional design in rose, black and gold Height, 66 inches Bulb not included. Sold complete only.

Each $19.00

V7510—Junior Lamp

Three candle lamp of bronze and polished gun-metal with base of genuine green Brazilian onyx. Complete with fancy plaited moire silk shade in sand over rose or green over gold. Height, 62 inches.
Each $21.00

V7511—Bridge Lamp

Same as above Junior Lamp but in bridge style. Height, 58 inches. Colors: sand over rose or green over gold
Each $19.00

V7421—Club Lamp

New this season. Base finished in L'Autumn Bronze with gold design. Amber Mica shade, 17 inch size, engraved with medallion center with ivory overlay. Overall height, 58 inches with adjustable rod for raising shade.
Complete $23.00

V7496—Torchier

Floor torchier finished in Sheffield bronze with dark amber mica panels and fancy, polished octagon base. Height 67 inches.
Each $10.50

V7508—Bridge Smoker Lamp

Smoker lamp in French bronze finish. Complete with blended tan and brown parchment shade. Equipped with bronze metal match box holder, ash tray and cigarette jar. Bridge arm has two adjustments to enable light to be tilted at any desired angle. Height, 58 inches.
Each $13.50

V7422—Bridge Shade

Pure silk shade with alternating panels of plaited and stretched silk with amber mica overlay. Fancy braid and grosgrain edging. Colors, Rosewood over gold or gold over gold. Size, 12 inches.
Each $7.75

V7423—Bridge Base

Attractive spiral standard mounted on octagon base. Finished in L'Autumn bronze with brass trim. Height, 58 inches.
Each $10.50

V7425—Junior Shade

Same as V7422, but in Junior 11 inch size. Rosewood over gold or gold over gold **Each $11.50**

V7424—Junior Base

Three light candle lamp same as V7423 but in Junior style. Height, 55 inches **Each $13.50**

Lamps

V7509—Three Candle Reflectorette

Combination 3-light and reflector lamp complete with the new linenized parchment shade in tan with red and gold design. Base is finished in French bronze highlighted. There is always a demand for that "daylite" illumination without a glare that the reflector gives. Can also be used as the Junior 3-light lamp if desired. Individual socket for each. Bulb not included. Height, 67 inches.

Each $18.00

V7393—Early American Lamp

Spinning wheel lamp. The 18 inch natural color parchment shade is banded in gold and designed with colonial sketch. Adjustable swivel socket for shade permits light to be cast at any desired angle. Maple finish standard. Height, 56 inches.

Each $11.50

V7206—Junior Shade

A novelty puffed and shirred silk shade banded in silk braid. Can be furnished in gold or green. Size, 13 inches.

Each $5.50

V7413—3-Light Junior Base

Bronze finished candle base with brass trimming. Adjustable extension rod for shade. Height, 64 inches.

Each $12.00

V7295—Bridge Shade

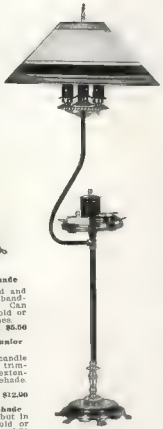
Same as V7294 but in 12 inch size. Gold or green.

Each $3.50

V7429—Bridge Base

Same as V7413 but in Bridge style. Height, 53 inches.

Each $12.00



V7379—Smoker's Lamp

Smoker lamp combination with adjustable swivel shade. Finished in red, green or black. In combination with brass plated turnings. Complete with smoking accessories, and parchment shade to match. Height 32 inches.

Each $9.00

V7418—Junior Shade

A natural color parchment shade with red and gold center design and gallery banding. Size, 13 inches. **Each $7.00**

V7417—Junior Base

Three light base in English bronze and gold finish. Height, 68 inches. **Each $11.50**

V7420—Bridge Shade

Same as V7418 but in Bridge size, 12 inches. **Each, $4.50**

V7419—Bridge Base

Same as V7417 but in Bridge style. Height, 53 inches. **Each $10.00**

Lamps for Special Sales

V7432—Junior Shade
A plaited silk shade interlined in same material and trimmed with silk braid. Colors Rose wood or green. Size, 18 inches.
Each $4.00

V7434—Junior Base
Three light Junior base of metal with plated brass finish Equipped with adjustable extension rod for shade Height, 62 inches.
Each $6.00

V7433—Bridge Shade
Same as V7432 but in 11 inch size. Colors Rosewood or green.
Each $4.00

V7435—Bridge Base
Same as V7434 but in bridge style Height, 59 inches.
Each $5.50

V7543—Three Candle Reflector
Combination reflector and 3-light Junior lamp. Complete with shade. Base is black with brass trim. The ivory parchment shade with black and gold design is exceptionally good with this base. Height, 62 inches.
Complete $7.50
Lots of 6 each 7.00

V7475—Bridge Lamp
A new lamp with a new use. Specially designed for use over a card table. Arm extends to 20 inches from standard, putting light in center of table where it is needed (see smaller illustration). Perfectly balanced in all positions Adjustable arm stop at any point just by the way it is constructed Cord runs thru arm and is not in the way when arm is moved. Wrought Iron standard in beautiful pompeian green finish. Complete with ten inch parchment shade. Assorted silhouette designs.
Doz. lots $36.00
Less than doz. lots, Each 3.50

V7440—Juniorette Lamp
Three candle davenport lamp in antique brass finish with decorations of red, green or black. Complete with tan parchment shade designed in colors to match base. The swivel socket permitting shade adjustment at any desired angle is an added feature for the usefulness of this lamp Height 22 inches
Complete $5.50
Lots of 6—packed 2 each 3 colors. Each $5.00

V7441—Junior Lamp Complete
Three light candle base in antique polished brass finish The blended tan parchment shade is banded in gold and decorated with attractive scenic prints. Height, 58 inches
Complete $6.00
Lots of 6—shades with assorted prints.
Each $5.50

V7514—Bridge Lamp
Antique polished brass finished base The ivory parchment shade is decorated in combination of green and gold, red and gold, or black and gold Height, 58 inches
Complete $5.70
Lots of 6 each shades assorted 5.50

Table Lamps

V7409 Two light metal table lamp in the new ivory finish with gold relief. Stretched silk shade in tan mesh with gold and trimming, which harmonizes with details of base. Height, 25 inches.
Each $25.00

V7429 Three Light Portable Lamp in plated French bronze finish lighted. The plaited silk shade in green or Sahara rose is banded in silk braid in harmonizing tones. Height, 24 inches.
Complete $22.50

V7696 Imported French bronze table lamp mounted on a genuine marble base. Shade cedar colored stretched silk over peachblow. Banded in dark brown velvet ribbon. Height, 24 inches.
Complete $21.50

V7412 Three Candle Table Lamp. Highly polished base in plated green gold finish. The paper parchment shade is in green and gold decoration with dark antique. Height 22 inches.
Each $9.50

V7411 Three Light Candle Lamp finished in pewter. The silvertone paneled shade is marked with floral design in colors of blue, rose and amber. Height, 19 inches.
Complete $10.00

V7523 One Light Pottery Lamp. The new urn pottery lamp with metal mounting. Ivory parchment shade with gold and color to harmonize with base. Colors: green, oxblood or rust. Height, 23 inches.
Each $5.00

V7500 Two Light Lamp. New style metal urn base finished in sterling brass. The antique finish parchmenoid shade has a metal frame top and banding and is trimmed with brass studs. Height, 24 inches.
Each $19.00

V7498—Student Lamp
Finished in sterling brass with tan decorated scenic parchmenoid shade. Top of shade bound in metal gallery trim. Height, 23 inches.
Each $15.00

V7497 Two candle table lamp in sterling brass and oxidized silver finish. The amber stone setting in arm of base harmonizes with setting in the two-toned pearl mica shade. Height, 23 inches.
Each $22.00

FIBRE FURNITURE

LLOYD LOOM, Steel Tube Leg Construction.

Hardwood frame, sturdily braced. New beaded featherweight, seamless steel tube legs. All upright strands have invisible steel core in center that holds it rigidly in place and prevents warping. Finished with enamel that permits the use of soap and water without injury. Automobile type spring filled seat cushions.

Chair—Seat 19x19½ inches; height back from seat 18 inches.

Settee—Width seat 60 inches; depth seat 19 inches; height back from seat 18 inches.

Rocker—Seat 19x19½ inches; height back from seat 18 inches.

Fernery—Length 30 inches; width 10 inches; height 26¼ inches; pan 9½ x28½ inches.

Table—Hardwood top 18¾x35¼ inches; height 30 inches.

Three Piece Suite Includes Chair, Settee and Rocker.

Upholstered in good grade cretonne in harmonious color combinations.

Per Suite

No. F2470SC—Ivory enamel finish, decorated in green **$146 25**

Wrapped singly; ship wt complete 128 lbs.

Each

No. F2470R—Rocker. Ivory enamel finish, decorated; wt each 30 lbs..... **$34 50**

No. 2470T—Table. Ivory enamel finish decorated in green; wt each 27 lbs... **32 25**

No. 2470F—Fernery. Ivory enamel finish, decorated in green, wt each 32 lbs **23 25**

Wrapped singly in heavy paper and excelsior pads.

FIBRE FURNITURE

LLOYD LOOM

Steel Tube Leg Construction.

Hardwood frame, sturdily constructed and braced. New beaded featherweight seamless steel tube legs. All upright strands have invisible steel core in center that holds it rigidly in place and prevents warping. Finished with enamel that permits the use of soap and water without injury. Automobile type spring filled seat cushions.

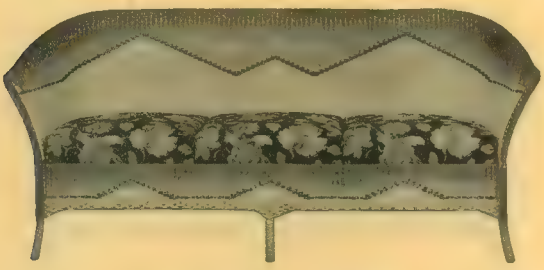
Chair—Seat 19x19½ inches; height back from seat 16½ inches.

Rocker — Seat 19x19½ inches; height back from seat 16½ inches.

Settee—Width seat 62 inches; depth 21¾ inches; height back from seat 17 inches.

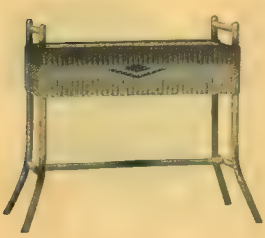
Fernery — Length 30 inches; width 10 inches; height 26½ inches; pan 9½x28½ inches.

Table — Hardwood top 18¾x35¼ inches; height 30 inches.



Three Piece Suite Includes Chair, Rocker and Settee.

Upholstered in good grade cretonne in harmonious color combinations.



Per Suite

No. F2469S C — Ivory enamel finish, decorated in brown $130 50
Wrapped singly; ship wt complete 128 lbs.

No. F2469R — Rocker. Each
Ivory enamel finish decorated in brown; wt each 28 lbs. $32 85

No. 2469T — Table.
Ivory enamel finish; decorated in brown; wt each 31 lbs. 32 25

No. 2469F — Fernery.
Ivory enamel finish; decorated in brown; wt each 31 lbs. 23 25
Wrapped singly in heavy paper and excelsior pads.

FIBRE FURNITURE

LLOYD LOOM

Hardwood frame, sturdily constructed and braced. All upright strands have invisible steel wire core in center that holds it rigidly in place and prevents warping. Finished with enamel that permits the use of soap and water without injury. Automobile type spring filled seat cushions.

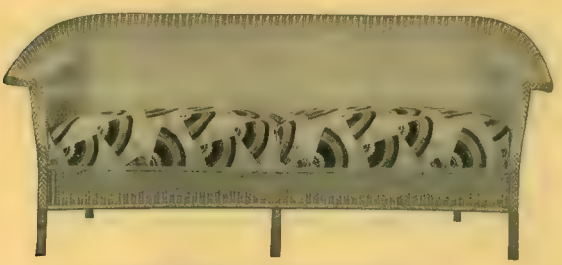
Chair—Seat 18½x19½ inches; height back from seat 17 inches.

Rocker—Seat 18½x19½ inches; height back from seat 17 inches.

Settee—Width 60 inches; depth 21½ inches; height back from seat 16 inches.

Fernery—Length 25 inches; width 10½ inches; height 28 inches; pan 9½x28½ inches.

Table—Diameter top 24 inches; height 30 inches.



Three-Piece Suite Includes Chair, Rocker and Settee.

Upholstered in high grade colorful cretonne in modernistic design.

	Per Suite
No. 2468SC—Green enamel finish. *Wrapped singly; ship wt complete 118 lbs.*	$110 25

	Each
No. 2468R—Rocker. Green enamel finish; wt each 24 lbs	$27 75
No. 2468T—Table. Green enamel finish; wt each 19 lbs.	22 35
No. 2468F—Fernery. Green enamel finish; wt each 19 lbs.	15 30

Wrapped singly in heavy paper and excelsior pads.

FIBRE FURNITURE

LLOYD LOOM

With Spring Base Construction.

The new spring base furniture has resilient springs on chairs which give comfort not found heretofore on woven furniture, fashioned with new jacquard weave, elaborately decorated.

Hardwood frame, sturdily constructed and braced. All upright strands have invisible steel core in center that holds it rigidly in place and prevents warping. Finished in enamel that is impervious to soap and water. Spring filled removable auto type seat cushions.

Chair—Seat 18½x19 inches; height back from seat 18 inches.

Settee—Width seat 60 inches; depth seat 21½ inches; height from seat 17 inches.

Fernery—Length 30 inches; width 10 inches; height 26½ inches; pan 9½x28½ inches.

Table—Hardwood top 18¾x35¼ inches; height 30 inches.

Two Piece Suite Includes Settee and Chair.

Upholstered in good grade cretonne in harmonious color combinations.

Per Suite

No. 2471SC—Willow green enamel finish $98 25
Wrapped singly; ship wt complete 106 lbs.

Each

No. 2471C—Chair. Willow green enamel finish; wt each 35 lbs $35 25

No. 2471T—Table. Willow green enamel finish; wt each 31 lbs 32 25

No. 2471F—Fernery. Willow green enamel finish; wt each 26 lbs 23 25
Wrapped singly in heavy paper and excelsior pads.

FIBRE FURNITURE

Hardwood frame, sturdily constructed and braced. Each strand of fibre is built around a steel core that holds it rigidly in place and prevents warping. Finished with enamel that permits the use of soap and water without injury. Automobile type spring filled seat cushions.

Chair—Size seat 18x19 inches; height back from seat 25 inches.

Settee—Length overall 63 inches; depth seat 19 inches; width seat 54 inches; height back above seat 24 inches.

Rocker—Size seat 18x19 inches; height back from seat 25 inches.

Table—Oak top 20x30 inches; height 30 inches.

Three Piece Suite Consists of Settee, Chair and Rocker.	Per Suite
No. 1932SC—Green finish, decorated in orange and black. Upholstered in good grade cretonne in harmonious color combination	$87 75
No. 1931SC—Ivory and green enamel finish. Upholstered in good grade cretonne in harmonious color combinations	87 75

Wrapped singly; shipping wt complete 112 lbs.

TABLE	Each
No. 1932T—Green finish; decorated in orange and black	$20 55
No. 1931T—Ivory and green finish	20 55

Wrapped singly; shipping wt each 25 lbs.

FIBRE FURNITURE

LLOYD LOOM

Hardwood frame, sturdily constructed and braced. All upright strands have invisible steel core in center that holds it rigidly in place and prevents warping. Finished with enamel that permits the use of soap and water without injury. Automobile type spring filled seat cushions.

Chair—Seat 19x19 inches; height back from seat 16 inches.

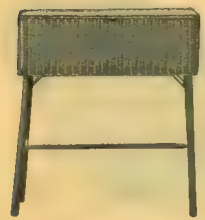
Rocker—Seat 19x19 inches; height back from seat 16 inches.

Settee—Width seat 60 inches; depth seat 21 inches; height back from seat 16½ inches.

Fernery—Length 25 inches; width 10¼ inches; height 28 inches; pan 9½x23½ inches.

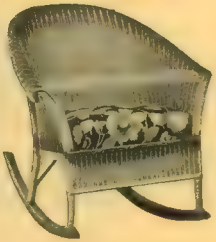
Table—Diameter top 24 inches; height 30 inches.

Three Piece Suite Including Chair, Rocker and Settee.
Upholstered in good grade cretonne in harmonious color combinations.



	Per Suite
No. F2467SC—Cafe (cream and coffee) enamel finish	$36 25
Wrapped singly; ship wt complete 100 lbs.	

	Each
No. F2467R—Rocker. Cafe (cream and coffee) enamel finish; wt each 21 lbs.	$20 70
No. 2467T—Table. Cafe (cream and coffee) enamel finish; wt each 19 lbs.	20 55
No. 2467F—Fernery. Cafe (cream and coffee) enamel finish; wt each 19 lbs.	13 80
Wrapped singly in heavy paper and excelsior pads.	



STEEL LAWN OR PORCH SUITES.

MADE BY LLOYD MANUFACTURING CO.

An all steel paneled spring steel base, beautifully finished in green, orange decorated, no raw edges. Strong, sturdy construction. Comfortable spring seat adapts itself to any weight; nothing to give out or become weather beaten or shabby.

Each

No. F-L3S—Settees; width, 48 inches; depth, 18½ inches; height of back from seat, 20½ inches . **$25.00**

Each

No. F-L3T—Tables; all steel; green and orange decorated; top size, 29x29 inches; height, 30 inches . **$11.00**

Each

No. F-L3C—Chairs; all steel, steel spring base; green and orange decoration; height of back from seat, 20½ inches; seat, 19x19 inches . **$14.15**

Each

No. F-14—Chairs; all steel; green and orange decorated; seat, 15 inches wide, 14 inches deep; height of back from seat, 16 inches . **$5.90**

PATENT PROCESS **Lloyd LOOM Products**

On this and the following pages is shown our presentation of the beautiful new line of Lloyd Furniture. The styles, designs, finishes and upholstery patterns are the newest. Every piece is distinctively Lloyd quality and value. You can make no mistake in keeping a stock of it at all times, because the extensive national advertising which this line receives is maintaining a steady and consistent market.

The construction of Lloyd Furniture is built and designed to stand up under the hardest kind of wear. The joints are well constructed and reinforced with steel braces. The severest strain will not loosen them or force them apart.

Lloyd Furniture is noted for its smooth, even weave. Steel wire hearts in the upright strands of fiber immeasurably increase its wearing and comfort giving qualities. A metal strip on the selvage edges prevents raveling and adds to the beauty.

TABLES.

Each

o. **F-T15—Tables;** genuine Lloyd Loom, round top, diameter 24 inches; height, 30 inches, finished in buff tan to match No. F-200 suites, or blended green to match No. F-201 suites **$11.00**

Each

No. F-T204—Tables; Lloyd Loom; wood top; loom shelf; top, 19x25 inches; height, 28½ inches; finished in tan blended chocolate to match No. F-204 suite, cream tan blended green to match No. F-205 suite, or blended green to match No. F-201 suite. **$15.50**

FERNERIES.

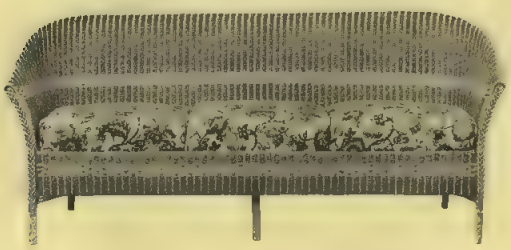
Each

No. F-312—Ferneries; Lloyd Loom; length, 27½ inches; width, 10½ inches, height, 27½ inches; metal pan, 26x9½ inches, finished blended green or tan, decorated **$11.00**

Each

No. F-314—Ferneries; Lloyd Loom; length, 30 inches; width, 10 inches; height, 26½ inches; metal pan, 28½x9½ inches; finished blended green or blended tan **$12.00**

PATENT PROCESS Lloyd LOOM Products



Each

No. F-200—Settees; genuine Lloyd Loom; width, 48 inches; depth, 19 inches; height of back from seat, 19½ inches; automobile type cushion, spring seat covered in handsome heavy cretonne to harmonize with color of loom; finished in a handsome buff tan, decorated **$17.50**

Note—This settee can be had in the 60-inch size, otherwise the same as above, f. o. b. factory Michigan, **$20.00**

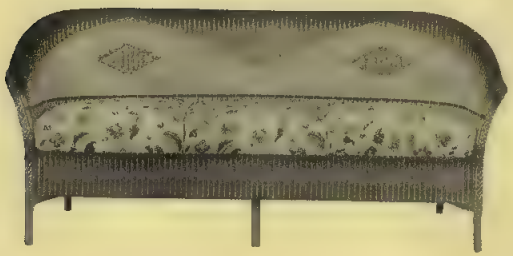
Each

No. F-200C—Chairs; Lloyd Loom; buff tan color; auto spring seat, removable; cretonne covered, size, 19x19 inches; height of back from seat, 17½ inches. **$10.50**

Each

No. F-200R -Rockers; Lloyd Loom; buff tan color; cretonne covered auto spring seat, 19x19 inches; height of back from seat, 17½ inches **$10.50**

PATENT PROCESS Lloyd LOOM Products



Each

No. F-201SD– Davenports: genuine Lloyd Loom; with auto type removable spring cushions, covered in fine cretonne to harmonize with finish of suite which is a rich blended green, decorated; width, 60 inches; depth, 19 inches; height of back from seat, 16 inches **$27.50**

Each

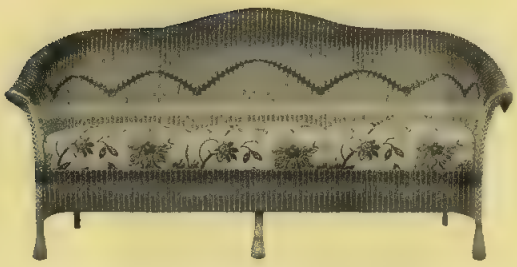
No. F-201C Chairs; Lloyd Loom; matches No. F-201SD davenports; removable auto type spring seat, size 19x19 inches, height of back from seat 16 inches **$12.00**

No. F-201R Rockers; otherwise same as No. F-201C chairs **12.00**

Each

No. F-A201 Chairs; Lloyd Loom; same as No. F-201C chairs except equipped with the new steel spring base, which gives more than the combined comfort of rockers or chairs, a new feature that is going over successfully .. **$13.50**

Lloyd PATENT PROCESS LOOM Products



Each

No. F-204SD—Davenports; Lloyd Loom; width 80 inches, depth, 21½ inches, height of back from seat, 20 inches; finish, a soft tan buff blended to chocolate brown, decorated, automobile type spring seats, 3 cushions, covered in fine grade linen cretonne in colors to harmonize with finish..... **$33.00**

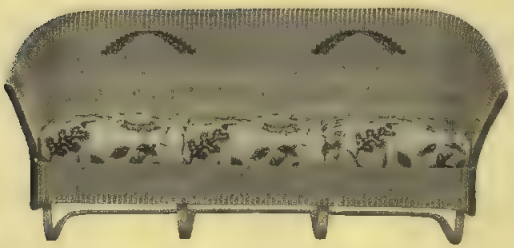
Each

No. F-204C—Chairs; Lloyd Loom; matches No. F-204 davenport; removable auto type spring seat, 19x19 inches, height of back from seat, 20 inches . **$16.50**

Each

No. F-204R—Rockers; Lloyd Loom; matches No. F-204SD davenport; removable auto type spring seat, 19x19 inches; height of back from seat, 20 inches **$17.00**

PATENT PROCESS
Lloyd LOOM Products



The last word in comfort and class. A beautiful genuine Lloyd Loom suite with the celebrated spring steel base. Nothing to dig into your floors or rugs. The most comfortable sitting proposition ever presented. Adapts itself to the best comfort of the occupant and takes the place of both settee and swing in the sun room. Perfectly balanced regardless of the weight of occupants. This suite comes in a beautifully blended creamy tan blending to a rich green, decorated. Removable auto type spring cushions covered in cretonne to harmonize.

Each

No. F-A205—Davenports; size, 60 inches wide, 22 inches deep; height of back from seat, 17 inches **$40 00**

Each

No. F-205A—Chairs; genuine Lloyd Loom; matches No. A-205 davenport; seat size, 19x19 inches; height of back from seat, 18 inches..... **$18.00**

MOMSEN-DUNNEGAN-RYAN-COMPANY

GAS RANGES

ORBON CONSOLE

ORBON CONSOLE

Full Porcelain Enameled

Features—Full porcelain 16-inch oven and broiler, rigid, heavy iron base band, concealed manifold, built according to A. G. A. specifications and approved, concealed angle iron top, enameled end shelf, A. G. A. valves and bakelite handles, pendant door handles, all bolts concealed on front of range, drip pan convertable to cooking top cover. Four large burners are the interlocking, self-supporting type, efficient loop style oven burner. Nine-inch drawer panel, large broiler equipped with enameled broiler pan and rack, angle iron front adds strength and rigidity.

Sperifications—Oven 16x19x12¾ in.; broiler 16x19x8¼ in.; floor space 38x22½ in.; main top 20¼x18¼ in.; end shelf 20½x2½ in; height cooking top 35 in; total height 41½ in

For Natural or Manufactured Gas

Insulated oven door, porcelain lined oven

	Each
No. 1861-3VMI-R—Verde marble, with ivory trimming, right hand oven	$67.00
No. 1861-3VMI-L—Verde marble, with ivory trimming, left hand oven	67.00
For Flamo gas burners	add 3 00

Weight each 200 pounds.
One in a crate.

Porcelain Enameled

Features—Full sized oven built according to A. G. A. specifications. Four large star burners of the interlocking self-supporting type, efficient loop style oven burner, cast grates and burners, porcelain drip and broiler pans, heavy angle iron base band is rigid and holds range firm and substantial, heavy pressed steel legs, pendant door handles, A. G. A. valves and bakelite valve handles, 9-inch high storage drawer panel. All sheet parts enameled on Armco Ingot Iron. Angle iron front adds strength and rigidity All bolts concealed on front of range. Cast fume collar

Specifications—Oven 16x19x12¾ in.; broiler 16x19x8¼ in.; floor space 38x22½ in; cooking top 20¼x18¼ in.; height main top 35 in.; total height 41½ in

For Natural or Manufactured Gas

Porcelain lined oven

	Each
No. 1861-41-R—Ivory finish, with black trimming, right hand oven	$64 00
No. 1861-41-L—Ivory finish with black trimming, left hand oven	64 00
For Flamo gas burners	add 3 00

Weight each 200 pounds
One in a crate

Note—When ordering, state for what kind of gas range is wanted

ORBON TABLE TOP

ORBON CONSOL

Porcelain Enameled

Features—One piece, reinforced, ingot iron main top. All sheet parts enameled on **Armco Ingot Iron.** Entire main front and legs heavily cast, cast concealed manifold, pendant handles on all doors and drawers, porcelain oven and broiler. A. G. A. valves and bakelite valve handles. Four large star interlocking, self-supporting type burners, loop style oven burner, concealed bolt construction, cast grates, enamel drip and broiler pans

Specifications—Oven 16x18½x12½ in.; broiler 16x18½x-7¼ in.; floor space 37½x19¼ in.; top 39¼x20¼ in.; height main top 37⅛ in.; total height 39⅝ in.; depth drawers 8¼ in.

For Natural Gas

Insulated oven top and door oven, enameled lined oven.

Each

No. 2600VMI—Verde marble finish, with ivory trimming, right hand oven **$90 00**

Each

No. 1R2600VMI—Verde marble finish, with ivory trimming, right hand oven **$112.00**

Full insulation, enameled lined oven, complete with Robertshaw oven heat control and Patrol Instantaneous lighter for top burners.

Weight each 235 pounds

One in a crate.

Porcelain Enameled

Features—Built according to A. G. A. specifications, spindle cast legs, wide rimmed, one-piece heavy cast top, entire main front ornamented and heavily cast, drip pan convertible to cooking top covering, all corners rounded and flush, pendant door handles, porcelain oven and broiler, A. G. A. valves and bakelite handles, cast concealed manifold front. Heavy door springs operate doors noiselessly and efficiently, four large star burners and loop style oven burner, enamel broiler pan all sheet parts enameled on **Armco Ingot Iron,** doors are beautifully paneled and are flush with front, drawer cast fume collar, cast gas grates and burners, concealed angle iron frame around bottom.

Specifications—Oven 16x18½x12½ in.; broiler 16x18½x-7½ in ; floor space 37⅛x19¼ in.; main top 20¼x20 in.; height top 33¾ in.; total height 42¼ in.; depth drawer 8 in.

For Natural Gas

Insulated doors, enameled lined oven

Each

No. 2801VMI—Verde marble finish, with ivory trimmings, right hand oven **$70 00**

Each

No. 1R2801VMI—Verde marble finish, with ivory trimmings, right hand oven **$90 00**

Full insulation, enameled lined oven, complete with Robertshaw oven heat control and Rutz instat lighter for top burners.

Weight each 228 pounds

One in a crate

COMBINATION GAS AND COAL RANGES

ORBON DeLUXE

Orbon DeLuxe is the latest, most up-to-date two in one combination on the market today It is very sturdily constructed throughout, a beautiful yet durable, article which we guarantee to operate and perform perfectly.

Description

Oven Door perfectly balanced by patented compression spring. All bolts concealed on front of range. Late style boltless leg base. Enamel parts exposed directly to the fire protected by cast plates

One Heavy Key Plate with two heavy covers and short center over coal fire box. Ratchet key plate lift. Pouch feed opening very large. Fire box linings ribbed and extra heavy. One-piece hot blast fire back. Removal of one bolt allows duplex grates to be taken out without disturbing linings. Chutes guide ashes into large bailed pan.

Top Gas Burners are two giant and two small star of a special new type which cook a third faster and use a third less gas than burners on other makes Burners are supported without rods or bolts and can be raised or lowered at the factory according to the kind of gas used. Manifold is concealed underneath cooking top, "T" shape Bakelite Gas Cock handles used. Specify whether wanted for manufactured or natural gas. Equipped with adjustable gas cocks.

High Shelf is of new design enameled in colors to match balance of the stove

Oven is 18x18x12 in. for either coal or gas. When gas is used baffle plate is inserted, which automatically connects with gas manifold in rear. Trap air door in rear of oven and fume door in top of oven are automatically opened by inserting baffle plate and likewise closed upon its removal. Baffle plate is thoroughly insulated with asbestos and steel. Cast oven bottom is corrugated for strength and also forms guide for inserting of baffle. Draft slide in oven door frame provides sufficient air for good combustion.

Oven Burner is a powerful loop burner of large size that throws tremendous heat, economical in the use of gas and a very exceptional baker.

Coal and gas can be used in heating oven at the same time

Enameled pressed steel drip pan under burners can be easily removed for cleaning Gas supply pipe concealed by passing same through burner box Enameled top burners and gas grates extra Gas grates fit over cooking top leaving no open joints for grease or dirt to collect.

Specifications—Oven 18x18x12 in., height main top 32½ in., size fire box 16 in. long, 9 in. wide, 8 in. deep, size pipe 7 in

For Natural or Manufactured Gas

	Each
No. 324-18-GI—Green finish, with ivory trimming; weight each 490 lbs.	$150.00
For Water Coil	add 10.00
For Flamo Gas Burners	add 3.00

One in a crate.

ORBON BUNGALOW

Description

This stove has cast legs, cast main front, cast door frames, sliding draft in left end, cast oven bottom, enameled oven, polished top, cast linings in firebox with duplex grate for burning either coal or wood, concealed manifold, double flue bottom with dead air space to prevent burning the floor, thermometer, drop oven door handle, enamel lined oven door, one piece fire and ash door, all sheet enamel parts are done on Armco Iron, Bakelite gas cock handles with A. G. A. valves. It is a nice, neat, first-class stove that will cook and bake perfectly and give absolute satisfaction.

Specifications—Oven 16x19x12 in., main top 32½x21½ in., height main top 32 in., size fire box 18½x9½x9 in.; size pipe 6 in.

For Natural or Manufactured Gas

	Each
No. 964-GI—Green finish with ivory trimmings; weight each 315 lbs.	$100.00
For Flamo Gas Burners	add 3.00

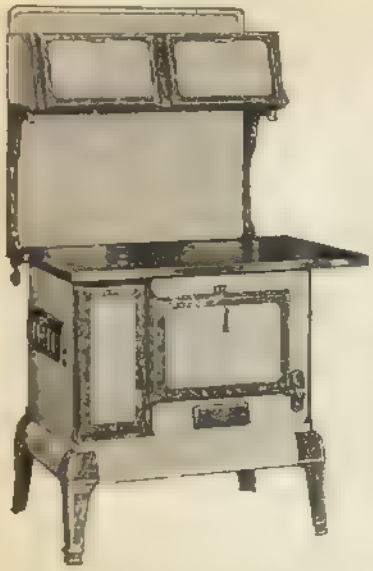
One in a crate.

NOTE—When ordering state for what kind of gas range is wanted.

STEEL RANGES

ORBON ROYAL

For Coal or Wood



Quality built throughout, it is of the highest type construction, modern in design, beautiful in appearance, and for a first-class article it is exceptionally low in price.

Features

Furnished in full size oven, ratchet key plate top, thermometer, standard flues, sliding damper, heavy duty cast iron firebox with duplex grates for coal or wood, cast main frame in front of firebox and ashpit, pendant door handles on oven and fire door, cast legs, one-piece fire and ash door, cast frames on oven, fire and ash door and reservoir cheek. Cushion panels in all doors, substantial oven door catch and spring, oven top and flues lined with asbestos and steel, wire oven rack, cast cleanout frame and cleanout door, cast draft door and frame, cast seven-inch smoke collar, large ash pit with bailed pan. All sheet parts porcelained on Armco Ingot Iron.

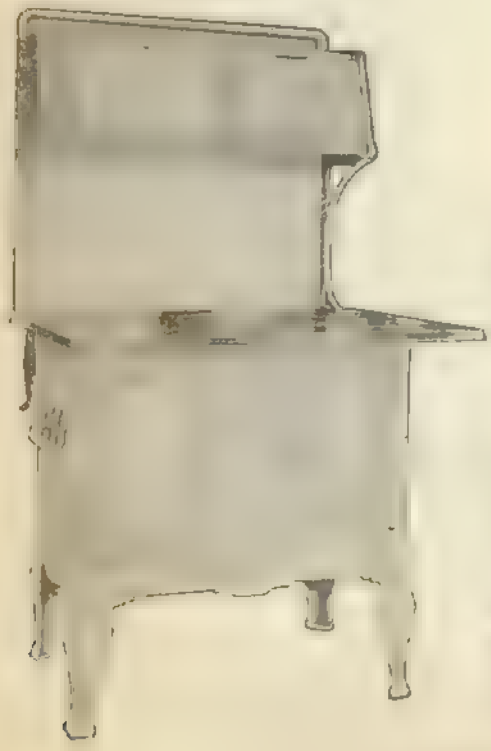
High Closet is beautiful new bungalow type, the doors are flush fitting and conceal the bolts. Cast parts are high closet brackets, high closet front frame and door frames.

Specifications—Oven 16x18¼x14¾ in., main top 20½x23 in., floor space 30¾x21 in., height main top 31 in., end shelf 23x4 in., fire box 16x9⅛x7 in., six 8 in. lids.

Full Porcelain Enamel

	Each
No. 0868-1-VMI Ivory finish, with marble trimming, weight each 295 lbs.	$85.00
Add for Straight Water Front	8.00

One in a crate.



Semi-Enamel

	Each
No. 0868-2 Ivory enamel finish splasher, back guard, high closet door panels, fire door panel, ash door panel and front base strip, verde marble finish high closet door frames, two front legs, cleanout door, oven door frame and spring cover and fire and ash door panel; weight each 290 lbs.	$70.00
Add for Straight Water Front	8.00

One in a crate.

CAST RANGES

ORBON NORWOOD

For Coal or Wood

This beautiful modernistic range possesses many exclusive features that are outstanding. Its unique and substantial construction insures perfect operation and lasting satisfaction. Although compact in size it has a roomy top.

Oven is full size and square and a guaranteed baker. Heavy compression spring allows oven door to operate smoothly without jarring so as not to affect baking.

Polished main cooking top is exceptionally large. It is braced and reinforced where needed and is cast extra heavy. Has two key plates which overlap and have substantial supports to prevent sagging.

Fire box is extra large and has extra heavy ventilated linings and extension in the rear for long sticks of wood.

Base is all cast and beautifully designed legs are strong and substantial, handsomely shaped in keeping with the modernistic design of the range.

The novel flue construction is the big feature of this range. Cooking can be done on all six lids at all times without heating up the kitchen unnecessarily except when baking. Top flue strip and damper are heavily cast and ribbed to prevent warping. Flues are extra large.

Large bungalow type High Closet is beautifully designed in keeping with the balance of the range. Cast doors are flush fitting.

Draft slide in main left end is exceptionally large admitting sufficient draft. Large ash pan furnished, constructed so as to prevent ashes and dust from escaping when shaking the grates. Ash chutes guide ashes into pan. Bolts are concealed where possible enhancing the appearance.

Specifications—Oven 16x14x11 in., main top 30x23 in., floor space 28x17½ in., end shelf 23x4 in., fire box 15x8½x8½ in., six 8 in. lids.

Porcelain Enamel, Polished Top

	Each
No. 616GI -Green finish, with ivory trimmings; wt. each 375 lbs.	$85.00
Add for Straight Water Front	7.00

One in a crate.

STEEL RANGES

ORBON KING

For Wood or Coal

Orbon King, built to meet a condition, a compact, stylish range, that has eye appeal and will sell. Built to a price

Oven is 14x18½x9½, covered with asbestos to insure uniform baking. Body is porcelain enameled on Armco Ingot Iron. Has spring balanced oven door with automatic double spring catch. Standard flues are lined with asbestos millboard, covered with steel, making a quick baker. Fire box is large, has heavy linings and will stand hard service. Furnished regularly with flat grates for coal or wood. Main top is polished, sufficiently large, heavy and well braced. Has five lids, short center and tea center. High closet is beautifully designed, with cast iron brackets, cast door ends and high closet front ends. Door drops down perfectly level with bottom of high closet, forming a nice shelf.

Sliding damper regulates draft as desired. Swing fire and ash door is neat with cast frame and panel. Roomy ash pit with large ash pan. Steel base, cast legs.

Specifications—Oven 14x18½x9½ in., main top 26½x21½ in., end shelf 21x4 in., fire box for 18 in. wood, pipe 6 in four 8 in. and one 5 in. lids.

Full Porcelain Enamel	Each
No. 83-1-VMI—Verde green marble finish cast parts, balance ivory porcelain; weight each 210 lbs	**$56.00**
Add for Water Coil	**4.00**

One in a crate.

Semi-Enamel	Each
No. 83-2—Verde green marble finish; ivory trim; three piece enameled base; enameled splasher, polished top; weight each 210 lbs	**$48.00**
Add for Water Coil	**4.00**

One in a crate.

CAST RANGES

ORBON NEW BARON UNIT

For Wood or Coal

Made from the best materials, properly mounted by competent workmen, cemented and fitted, it is a cast range that will cook and bake perfectly, giving service and satisfaction.

Oven is full size and a guaranteed baker. Spring balanced, drop oven door operates smoothly, without jarring, cushion panel in oven door, molded cast door handle and easy catch

Extra large fire box has heavy liners, fire backs form a part of the oven wall. Duplex grates are the clincker crushing type, for wood or coal, and are interchangeable. Fire box has extension in the rear for long sticks of wood. Separate fire and ash doors are one-piece cast iron, are recessed or flush and unsightly hinges have been eliminated. Draft slide in main left end is exceptionally large, to admit sufficient draft. Large ash pan

Main top is polished and has two key plates with four 7½ in. lids and two 5 in. lids, is braced where needed and is cast extra heavy. Key plates, covers and centers are ribbed to prevent cracking. Top is reinforced and supported where needed to prevent sagging. Pouch feed has large opening and lift feed door.

Sliding damper makes possible the control of the direct draft. Flues are large assuring perfect operation, cast 6 inch pipe collar in rear.

High closet is late style bungalow type, large and beautifully designed, in keeping with balance of range, cast iron high closet front and brackets hold closet firm and substantial. Cast doors are recessed and have flat panels. Doors when opened drop down level with bottom and form a convenient shelf

All sheet parts porcelain enameled on Armco Ingot Iron.

Specifications—Oven 16x15x10 in., main top 28x21¼ in., end shelf 21¼x3⅞ in., height cooking top 28 in., floor space 28½x16¾ in., lids four 7½ in and two 5 in.

Full Porcelain Enamel

	Each
No. 10-1-VMI Verde green marble finish with ivory trimming, weight each 298 lbs	**$85.00**

One in a crate.

STEEL RANGES

ORBON NEW JUNIOR

For Wood or Coal

Body is made of fine quality blue steel, electric welded. The electric welding process is the latest and most improved method for the construction of range bodies

Oven is square, 14½ in. wide, 18½ in. deep, and 10 in. high. Has spring balanced drop oven door, with automatic double spring catch, new style handle, and the oven bottom is braced durably on the under side to prevent warping and buckling. Oven is 20 gauge steel, and the top is covered with asbestos to insure uniform baking

Main Top is sufficiently large, heavy, well braced. Has four eight-inch lids, one five-inch lid, with short center and tea center, lids and centers strongly reinforced

High Closet is electric welded blue steel, new style, with convenient warming oven, high closet pipe in rear, door drops down perfectly level with bottom of high closet forming a nice shelf, also perfectly solid

Fire Box is correct size, with cast iron linings sufficiently heavy, and will stand hard service. It is equipped with shaking and dumping grate, for burning coal or wood.

Specifications—Oven 14x18½x9½ in.; main top 26½x21 in.; end shelf 21x4 in.; fire box 18 in., pipe 6 in.; lids four 8-in., one 5 in.

	Each
No. 85—Plain finish; wt. each 210 lbs.	$40.00
Add for water coil	4.00

One in a crate

STEEL COOK STOVES

ORBON RAPID

For Wood or Coal

Body is made of blue steel, electric welded

Oven is square, made of one-piece heavy cold rolled steel. Braced on the under side to prevent warping. Has electric welded wire oven rack, and spring-balanced drop oven door, with automatic catch. It has a large roomy oven

Flues are sufficiently large to insure perfect operation. Fire box is good size, with dump grate and cast liners, burning either coal or wood. Has single fire back. Shaking and dumping grate.

Top is roomy. Has well-braced covers and centers, reinforced against warping and cracking. Has direct draft damper, steel base, heavy cast legs

	Each
No. 801—Oven 14x19x10 in.; main top 21½x26½ in.; height main top 26 in.; fire box for 18 in wood; four 8-in. lights; wt. each 135 lbs.	$27.00

One in a crate.

STEEL COOK STOVES

ORBON RANCHER

For Wood or Coal

Body is made of blue steel, electric welded.

Oven is square, made of one-piece heavy cold rolled steel. Braced on the under side, to prevent warping Has electric welded wire oven rack, and spring-balanced drop oven door, with automatic catch It has a large, roomy oven, as the tables show, and a much larger one than you would find on a cast cook costing considerable more money. We guarantee it to be a perfect baker

Flues are sufficiently large to insure perfect operation Fire box is good size, with dump grate and cast liners burning either coal or wood. Has single piece fire back. Shaking and dumping grate.

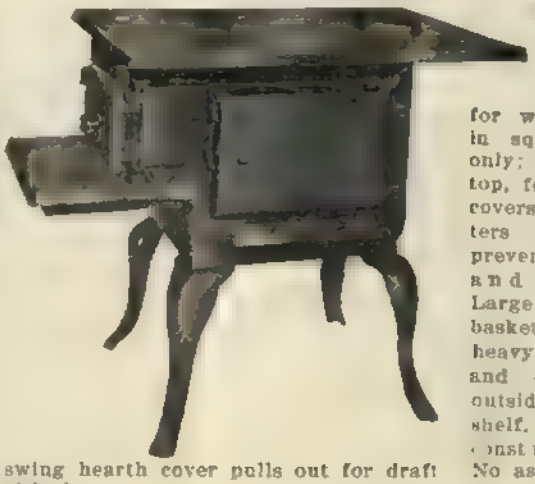
Top is roomy. Has well-braced heavy covers and centers, reinforced against warping and cracking. Has direct draft damper, heavy cast legs, and is an excellent cook stove for a small amount of money.

Nos.	701	801
Oven, in.	12x17x10	14x19x10
Main top, in.	19½x24½	21½x26½
Height main top, in.	24	26
Fire box for wood, in.	16	18
Number of lids	4	4
Size of lids, in.	7	8
Weight each, lbs.	100	128
Each	$21.00	24 00

One in a crate

CAST COOK STOVES

ORBON STAR



For Wood Only

The Star is an all cast cook, for wood, made in square style only; has roomy top, four covers, covers and centers braced to prevent warping and cracking. Large fire box, basket grate, heavy fireback, and end shelf, outside oven shelf, three-flue construction. No ash pan furnished

swing hearth cover pulls out for draft

The Star is a real honest-to-goodness cast cook at a price.

Nos.	714	816
Oven, inches	12½x11x8	13½x12½x8½
Main top, in.	21¼x18	26½x20⅛
End shelf, in.	18x3	20⅛x3
Total height, in.	24	24⅝
Fire box, in.	12x6	13x7
Weight each, lbs.	105	140
Each	$14 00	20 00

One in a crate

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

PYREX BRAND OVEN-WARE

CASSEROLES—ROUND

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
*164	8 Oz.	4⅛x1⅞	12	0	14	$0 65
621	1 Pt.	6 x2¼	12	2	0	1 15
622	1 Qt.	6⅞x2¾	12	2	13	1 75
623	1½ Qt.	7⅞x3	12	3	7	2.00
624	2 Qt.	8⅛x3¼	12	4	7	2.25
626	3 Qt.	10⅜x3½	6	5	12	2.75

*No Handles.

CASSEROLES—OVAL DEEP

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
632	1 Qt.	8 x5⅞x2⅛	12	2	10	$1 75
633	1½ Qt.	9⅛x6⅝x3	12	3	10	2 00
634	2 Qt.	10⅛x7½x3¼	12	4	9	2 25

CASSEROLES OVAL SHALLOW

641	¾ Qt.	5¾x3⅞x2⅛	12	1	4	$0 75
642	1 Qt.	9⅛x6⅜x2⅛	12	3	3	1 75
643	1½ Qt.	10⅛x7½x2¼	12	4	2	2 00
644	2 Qt.	11⅞x8⅝x2½	6	5	9	2 25

CASSEROLES—SQUARE

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs	Weight Carton, Ozs	Each
653	1½ Qt.	7⅛x2⅞	12	3	10	$3 10

ROUND CASSEROLES UTILITY COVER

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs	Each
683	1½ Qt.	7⅞x3	12	3	8	$2.00

OPEN BAKERS—ROUND

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
021	1 Pt.	6 x2¼	12	1	4	$0.75
022	1 Qt.	6⅞x2⅝	12	1	13	95
023	1½ Qt	7⅞x3	12	2	4	1 15
024	2 Qt.	8⅞x3¼	12	2	15	1.35
026	3 Qt.	10⅜x3½	6	4	0	1.65

OPEN BAKERS OVAL DEEP

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
032	1 Qt.	8 x5⅞x2⅞	12	2	0	$0 95
033	1½ Qt.	9⅛x6⅝x3	12	2	10	1 15
034	2 Qt.	10⅛x7½x3¼	12	3	0	1 35

OPEN BAKERS—OVAL SHALLOW

041	⅔ Pt.	5¾x3⅞x2⅛	12	0	10	$0 60
042	1 Qt.	9⅛x6⅜x2⅛	12	2	2	95
043	1½ Qt.	10⅛x7½x2¼	12	2	9	1 15
044	2 Qt	11⅞x8⅝x2½	6	3	12	1 35

OPEN BAKERS SQUARE

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
053	1½ Qt.	7⅛x2⅞	12	2	7	$1.15

Note: The above numbers of puddings are the bottom parts of corresponding casseroles shown on the left.

COVERED BAKING DISH —OVAL

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
110	10x7⅝x2⅜	12	3	12	$2 25

ALL ABOVE PACKED ONE IN A CARTON

PYREX BRAND OVEN-WARE

DOUBLE COMPARTMENT VEGETABLE

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
130	9¾x1⅞	24	2	15	$1 75

PIE PLATE HEXAGONAL

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
200	9¾x1¼	24	2	6	$1 15

PIE PLATES ROUND

No.	Outside Dimensions in Inches	Pieces in Case	Weight Each Lbs.	Weight Each Ozs.	Each
†205	4⅞x1⅛	48	0	8	$0 30
208	8⅛x1⅛	24	1	10	85
209	9⅛x1⅛	24	2	6	1 00
210	10⅛x1⅛	18	2	10	1 10
211	11⅛x1⅛	12	2	14	1 25

CAKE DISH ROUND

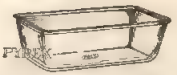
No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
221	9⅛x1¾	18	2	2	$0 85

CAKE DISH—SQUARE

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
809	9⅛x1½	18	2	14	$1 15

UTILITY DISHES OBLONG

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
231	10⅛x6⅛x2	18	2	12	$1 15
232	12⅝x8⅛x2	12	4	1	1 75



BREAD OR LOAF PANS—OBLONG

No.	Outside Dimensions in Inches	Pieces in Case	Weight Each Lbs.	Weight Each Ozs.	Each
212	9½x5½x2⅞	24	2	6	$1 00
†213	4⅞x3 x1⅞	48	0	4	30
214	10⅝x5⅝x3⅜	12	2	15	1 75

BISCUIT PAN OBLONG

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
235	11⅛x8⅝x1⅛	12	3	1	$1 50

MUSHROOM DISH AND BELL COVER

No.		Outside Dimensions in Inches	Pieces in Case	Weight Carton Lbs.	Weight Carton Ozs.	Each
302	Dish	6¼	24	1	10	$0 50
952	Bell Cover	4¾	24	0	10	85
162	Dish and Cover		12	1	15	1.35

MIXING BOWL

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
824	2 Qt.	9x4⅜	12	3	0	$1.25

MEASURING CUP—ROUND

No.	U.S Trade Size	Pieces in Case	Weight Carton Ozs.	Each
2	8 Oz	12	13	$0 60

†See page 1306 for method of packing, other items one in a carton.

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

PYREX BRAND OVEN-WARE

SECTIONAL PLATE

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
311	10¾	12	2	9	$1 35

PLATTERS PLAIN

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
312	12 x 9¼x⅞	12	1	12	$1 15
316	15⅝x11⅛x⅞	12	3	14	2.00

PLATTER—WELL AND TREE

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
372	15⅝x11⅛x⅞	12	4	3	$2 25

AU GRATIN DISH

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
331	9x5⅛x1½	24	1	9	$1 15

OVAL DISHES

No.	U.S Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
*400	8 Oz.	6¼x4⅛x1½	36	3	10	$0 40
*401	12 Oz.	7 x4⅝x1½	36	4	12	.45
*402	16 Oz.	8 x5⅝x1½	36	5	15	50

Nos. 410 and 422

Nos. 424 and 426

CUSTARD CUPS—ROUND

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs. Ozs.	Each
†410	3½ Oz.	3⅛x1¹¹⁄₁₆	144	(Loose)	$0 10
*422	6 Oz.	4 x2¼	108	2 13	20
*424	4 Oz.	3⅛x2⅜	108	2 6	.15
*426	6 Oz.	3⅝x2⅝	108	3 0	20

BAKED APPLE DISH

No.	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
435	4¾	24	0	10	$0 40

INDIVIDUAL BAKER—(RAMEKIN)

Round—Wide Rim

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
*442	4 Oz.	3¾x1½	108	2	6	$0 25

INDIVIDUAL DEEP PIE DISH—ROUND

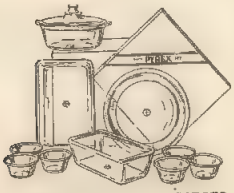
No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
*452	6 Oz.	4¼x1⅝	108	2	10	$0 25
*453	8 Oz.	4½x1¾	48	3	8	30
*455	12 Oz.	5⅛x1⅞	48	4	6	35

BEAN POTS—ROUND

No.	U.S. Trade Size	Outside Dimensions in Inches	Pieces in Case	Weight Carton, Lbs.	Weight Carton, Ozs.	Each
502	14 Oz.	4½x3⅛	12	1	3	$0 50
504	1 Qt.	5¾x4½	12	2	13	2 00
506	2 Qt.	7¼x5¾	12	4	6	2 75

*See page 1306 for method of packing, other items one in a carton.

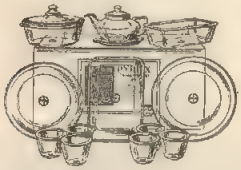
PYREX BRAND OVEN-WARE



NO. 515 GIFT SET—10 PIECES

1 No. 212 Bread or Loaf Pan
1 No. 623 Casserole — 1 No. 209 Pie Plate
1 No. 231 Utility Dish — 6 No. 410 Custard Cups

No.	Pieces	Sets in Case	Weight Set	Set
515	10	4	14 Lbs.	$5 75



NO. 555 HOUSEHOLD SET—13 PIECES

1 No. 623 Casserole—1 No. 209 and 1 No. 210 Pie Plate
6 No. 426 Custard Cups—1 No. 231 Utility Dish
1 No. 212 Bread Pan—1 No. 24 Tea Pot
1 No. 706 Tea Tile

No.	Pieces	Sets in Case	Weight Set	Set
555	13	2	22 Lbs.	$11 00

REFRIGERATOR DISHES

No.	Width	Length	Depth	Wt Carton	Each
592	5	x 9	x 2	2 Lbs. 10 Ozs.	$1 30
593	5	x 9	x 3	3 " 1 "	1 60
594	5½	x 10½	x 3½	3 " 4 "	2.50
662	6	x 6	x 2	2 " 0 "	.95
663	6	x 6	x 3	2 " 8 "	1.15
440	Set			13 " 0 "	5.00

Set includes Nos. 592, 593, 662 and 663.

PERCOLATOR TOPS

No.	Diameter Inches	Pieces in Case	Weight Carton Lbs.	Ozs.	Each
*†853	2⅛	144	2	5	$0.10

TEA POT WITH CHROMIUM HANDLE AND COVER RESISTANT GLASS BODY

No.	Size	Pieces in Case	Weight Carton, Lbs.	Ozs.	Each
44	4 Cups	12	1	4	$3.00

Nos. 11 to 16

Nos. 22 to 26

ALL GLASS TEA POTS ROUND

No.	Size	Pieces in Case	Weight Carton, Lbs.	Ozs.	Each
11	1 Cup	12	1	3	$2 25
12	2 Cups	12	1	9	2.75
14	4 Cups	12	1	14	3.25
16	6 Cups	12	2	3	3.75
	SQUAT				
22	2 Cups	12	1	8	$2.75
24	4 Cups	12	1	15	3.25
26	6 Cups	12	2	6	3.75
	TEA POT TILE				
706	6x¾ ins.	24	0	13	$0.65

PYREX GLASS NURSING BOTTLES

Heat and cold proof, can be taken from the refrigerator and rewarmed without breaking.

NARROW NECK

No.	Size	Pieces in Size	Weight Carton, Ounces	Each
54N	4 Oz.	72	4	$0.15
58N	8 Oz.	72	7	.30
	WIDE MOUTH			
48W	8 Oz.	72	7	.30

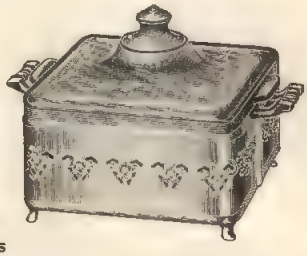
*† Pyrex ware is packed in individual cartons except items marked with *, which carry six to a carton; and No. 853 percolator tops which carry twelve to a carton. No. 205 Pie Plate, No. 213 Bread or Loaf Pan, and No. 410 Custard Cup are rough packed loose in the case. Measurements do not include handles.

FRAMES FOR PYREX WARE

Heavy Stamped Brass, Soldered Handles and Feet

DISHES ARE NOT INCLUDED

CHROMIUM-PLATED

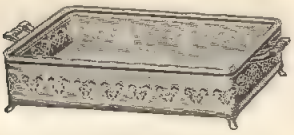


FOR CASSEROLES

Round Nos.	GC7	GC8	GC9
Fit Pyrex Nos.	622	623	624
Inside dia., ins.	6⅞	7⅜	8⅛
Wt. each, lbs.	1	1¼	1½
Each	$2 10	2.30	2.70

Oval Nos.	GC18	GC19	GC20
Fit Pyrex Nos.	632	633	634
Inside dia., ins.	5⅛x7⅝	6⅝x8⅛	7¼x9⅜
Wt. each, lbs.	1¼	1½	1⅝
Each	$2.30	2.70	3.10

Square No.	GC653
Fits Pyrex No.	653
Inside dimensions, ins.	7⅛x7⅛
Wt. each, lbs.	1½
Each	$3.20



FOR UTILITY DISHES

Nos.	GC231	GC232
Fit Pyrex Nos.	231	232
Inside dimensions, ins.	6½x10½	8½x12⅝
Weight each, lbs.	1¼	1½
Each	$3 60	3.90

FOR PIE PLATES

Nos.	GC209	GC210
Fit Pyrex Nos.	209	210
Inside diameter, ins.	8⅞	10
Weight each, lbs.	¾	1
Each	$2 10	2.30

FOR ROUND CASSEROLES

Nos.	VC7	VC8	VC9
Fit Pyrex Nos.	622	623	624
Inside diameter, ins.	6⅞	7⅜	8¼
Weight each, lbs.	¾	1	1¼
Each	$1 30	1 40	1.60

FOR PIE PLATES

No.	VC209
Fit Pyrex No.	209
Inside diameter, ins.	8⅞
Weight each, lbs.	¾
Each	$1 30

FRAMES FOR PYREX WARE

Heavy Stamped Brass, Soldered Handles and Feet

DISHES ARE NOT INCLUDED

CHROMIUM-PLATED

FOR CASSEROLES

Round Nos.	EC7	EC8	EC9
Fit Pyrex Nos.	622	623	624
Inside dia., ins.	6⅛	7⅛	8¼
Wt. each, lbs.	1	1¼	1½
Each	$2.00	2.20	2.50

Oval Nos.	EC18	EC19	EC20
Fit Pyrex Nos.	632	633	634
Inside dim., ins.	5⅝x7⅝	6⅝x8⅛	7¼x9⅞
Wt. each, lbs.	1¼	1½	1¾
Each	$2.20	2.60	2.80

Square No.	EC653
Fits Pyrex No.	653
Inside dimensions, ins.	7⅛x7⅛
Weight each, lbs.	1¼
Each	$3 10

FOR PIE PLATES

Nos.	EC208	EC209	EC210
Fit Pyrex Nos.	208	209	210
Inside diameter, ins.	7⅞	8⅞	10
Weight each, lbs.	⅝	⅝	¾
Each	$1.70	1.80	2.10

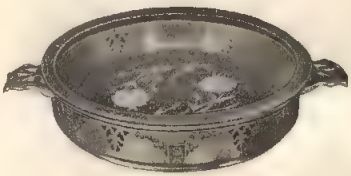
CHROMIUM PLATED FRAMES WITH CUT PYREX WARE

Chromium-plated, stamped brass frames; complete with Pyrex fillers.

ROUND CASSEROLES

Nos.	3108	3109
With Pyrex Nos.	622	623
Inside diameter, inches	6⅛	7⅝
Weight each, lbs.	3¾	4½
Each	$4 90	5 70

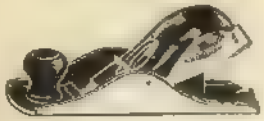
PIE PLATES



No.	3110
With Pyrex No.	209
Inside diameter, inches	8⅞
Weight each, lbs.	3
Each	$4.20

BLOCK PLANES

DEFIANCE



Non-Adjustable

A popular plane for general and household use. Lever cap, tempered tool steel cutter and hardwood knob, iron frame, sides and bottom polished, balance finished in black.

	Each
No. 1247—7 in. long; 1⅝ in. cutter; wt. each 1⅝ lbs	$0 90

One in a box

BLOCK PLANES

UNION

Non-Adjustable

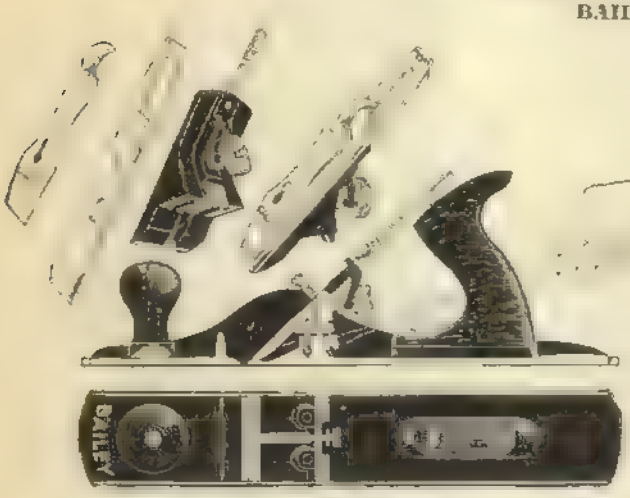
Japanned iron frame and trimmings, tool steel cutter, tempered and sharpened, comfortable grip, hardwood knob.

	Each
No. 0110—7 in. long; 1⅝ in. cutter; wt each 1⅝ lbs	$1 35

One in a box

ADJUSTABLE IRON PLANES

BAILEY BENCH



The Plane Iron or Cutter

The shaded cutting edge (A) is made from crucible steel of extra high carbon content. The remainder of the cutter (B) is made from a lower carbon crucible steel and acts as a backing for the cutting edge (A). Both parts (A and B) are welded together when originally cast in the ingot. They positively cannot be separated

This type of construction permits the use of a higher carbon content steel for the cutting edge than is practical in any other construction. The soft backing of steel (B) yields readily to the pressure of the cap and lever and permits a firmer seat on the frog. Easier honing or grinding is possible than if the entire bevel was high carbon steel

In the heat treatment the utmost care is used. All cutters are individually hardened and tempered.

WITH SMOOTH BOTTOM

Smooth

Iron body, japanned inside, polished bottom and sides, rosewood handle and knob, cutters adjustable endwise and sidewise.

	Each
No. 2—7 in. long, cutter 1⅝ in. wide; wt. ea. 2[illegible] lbs	$4.85
No. 3—8 in. long, cutter 1¾ in. wide; wt. ea. 3 [illegible] lbs.	5.10
No. 4—9 in. long, cutter 2 in. wide; wt. ea. 3¾ lbs.	5.60
No. 4½ [illegible] in. long, cutter 2⅜ in. wide, wt ea 5 [illegible]	6.40

Jack

Iron body, japanned inside, polished bottom and sides, rosewood handle and knob, cutters adjustable endwise and sidewise.

	Each
No. 5—14 in. long, cutter 2 in. wide; wt. ea. [illegible] lbs.	$6.10
No. 5½—15 in. long, cutter 2¼ in. wide, wt ea [illegible]	7 50

Fore and Jointer

Iron body, japanned inside, polished bottom and sides, rosewood handle and knob, cutters adjustable endwise and sidewise.

	Each
No. 6—Fore, 18 in. long, cutter 2⅜ in. wide; wt. ea. 7 lbs.	$8.60
No. 7—Jointer, 22 in. long, cutter 2⅜ in. wide; wt. ea. [illegible] lbs.	9 60
No. 8—Jointer, 24 in. long, cutter 2⅜ in. wide, wt ea. 9½ lbs.	11.40

WITH CORRUGATED BOTTOM

Smooth

Iron body, japanned inside, polished bottom and sides, rosewood handle and knob, cutters adjustable endwise and sidewise.

	Each
No. 3C—8 in. long, cutter 1¾ in. wide; wt. ea. 3½ lbs.	$5.35
No. 4C—9 in. long, cutter 2 in. wide; wt. ea. 3¾ lbs.	5.90
No. 4½C—9 in. long, cutter 2⅜ in. wide, wt ea. 4¾ lbs.	6 80

Jack

Iron body, japanned inside, polished bottom and sides, rosewood handle and knob, cutters adjustable endwise and sidewise.

	Each
No. 5C—14 in. long, cutter 2 in. wide, wt ea. 4⅝ lbs.	$6.80
No. 5½C—15 in. long, cutter 2¼ in. wide, wt ea [illegible]	7 85

Fore and Jointer

Iron body, japanned inside, polished bottom and sides, rosewood handle and knobs, cutters adjustable endwise and sidewise.

	Each
No. 6C—Fore, 18 in. long, 2⅜ in. cutter; wt. ea. 6⅞ lbs.	$ 9 00
No. 7C—Jointer, 22 in. long, 2⅜ in. cutter; wt. ea. [illegible]	10 05
No. 8C—Jointer, 24 in. long, 2⅜ in. cutter, wt ea. 9¼ lbs.	11.90

All above, one in a box.

BLOCK PLANES

STANLEY

Non-Adjustable

Japanned iron frame; English steel cutter, tempered and ground, honed ready for use.

Each

No. 101—3½ in. long, 1 in. cutter; weight each ⅝ lbs....$0.65

One-half dozen in a box.

Endwise Lever Adjustment

Japanned iron frame; polished face; English steel cutter, tempered and ground, honed ready for use.

Each

No. 103—5½ in. long, 1⅝ in. cutter; wt. each ⅞ lb.... $1.45

One in a box.

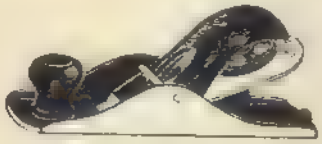
Non-Adjustable

Japanned iron frame, milled bottom English steel cutter; tempered and honed ready for use.

Each

No. 102—5½ in long, 1⅝ in. cutter; wt. each ⅞ lb.....$1.20

One in a box.



Non-Adjustable

Japanned iron frame, milled and ground bottom and sides; rosewood knob; English steel cutter, tempered and honed, ready for use.

Each

No. 110—7 in. long, 1⅝ in. cutter; wt. each 1⅝ lbs.....$1.50

One in a box.

Endwise Lever Adjustment

Japanned iron frame; polished sides and face; rosewood knob; English steel cutter, tempered and honed, ready for use

Each

No. 120—7 in. long, 1⅝ in. cutter; wt. each 1⅝ lbs.....$2.20

One in a box.

BLOCK PLANES

STANLEY

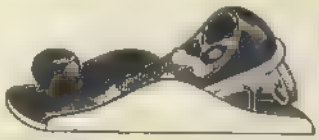
Endwise Screw Adjustment

Especially designed for manual training use. Japanned iron frame; polished edges and face; handy grip; rosewood knob; English steel cutter, tempered and honed

Each

No. 203—5½ in. long, 1⅝ in. cutter; wt. each 1 lb.....$2.00

One in a box.



Endwise Screw Adjustment

Japanned iron frame, polished sides and face; rosewood knob; English steel cutter, tempered and honed.

Each

No. 220—7 in. long, 1⅝ in. cutter; weight each 1¼ lbs...$2.20

One in a box

Double End, Non-Adjustable

Japanned iron frame; polished face and sides; rosewood knob; has two slots and two cutter seats; English steel cutter, tempered and honed.

Each

No. 130—8 in. long, 1⅝ in. cutter; weight each 1⅝ lbs...$2.45

One in a box

Adjustable Throat

Cutter rests on its seat at an angle of 12 degrees.

Iron frame; polished sides and face; nickel plated trimmings; endwise screw adjustment; handy grip tool steel cutter, tempered and honed.

Each

No. 60—6 in. long, 1⅝ in cutter; wt. each 1⅝ lbs . . $3.35

One in a box.

STANLEY BLOCK AND RABBET

Endwise Screw Adjustment; with Detachable Side

Iron body; nickel plated trimmings, skew cutter; rosewood knob.

Each

No. 140—7 in. long, 1⅝ in. cutter; wt. each 1⅝ lbs.....$3.50

The detachable side changes it from a block to a rabbet plane.

One in a box.

BLOCK PLANES

STANLEY SCHOOL

All Steel; with Handy Grip

Made entirely of steel; low angle; cutter rests on its seat at an angle of 12 degrees; screw adjustment for cutter; non-adjustable throat; steel knob; japanned finish.

Each

No. 118—6 in. long, 1⅝ in. cutter; wt. each 1¼ lbs.....$4.00

Designed especially for manual training classes; it is practically unbreakable and has few adjustments and fits the boy's hand comfortably.

One in a box.

BAILEY ADJUSTABLE

Adjustable Throat

Cutter rests on its seat at an angle of 20 degrees.

Japanned iron frame; polished sides and face; endwise screw and lateral lever adjustment; handy grip.

Each

No. 9½—6 in. long, 1⅝ in. cutter; wt. each 1½ lbs.....$2.90

One in a box.

BAILEY KNUCKLE JOINT

Adjustable Throat; Iron

Iron body; tool steel cutter; endwise and sidewise adjustment; nickel plated trimmings.

Patented steel lever or cap snaps into position and locks cutter when replaced. Fits hand comfortably.

Each

No. 18—6 in. long, 1⅝ in. cutter; wt. each 1½ lbs.....$3.85

No. 19—7 in. long, 1⅝ in. cutter; wt. each 1⅝ lbs..... 4.15

One in a box.

Adjustable Throat; Steel

Bottom and adjustable front made of steel and practically indestructible; otherwise same as No. 18 above.

Each

No. 818—6 in. long, 1⅝ in. cutter; wt. each 1¼ lbs.....$4.95

One in a box.

ADJUSTABLE STEEL PLANES

STANLEY BENCH

With Flat Bottom

Made like the "Bailey" iron bench planes except that they have a pressed steel bottom and a malleable iron frog and lever cap, making them practically indestructible

Japanned inside, polished flat bottom and sides; rosewood handle and knob

Each

No. S4—Smooth; 9 in. long, 2 in. cutter; weight each 3½ lbs. $7.00

No. S5—Jack; 14 in. long, 2 in. cutter; wt. each 4 lbs. ... 8.05

One in a box.

ADJUSTABLE IRON PLANES

DEFIANCE BENCH

With Flat Bottom

Japanned frame; polished face and sides; cutter adjustable endwise and sidewise; lacquered hardwood handle and knob.

Each

No. 1204—Smooth; 9 in. long, 2 in. cutter; wt. each 3½ lbs. $3.10

No. 1205—Jack; 14 in. long, 2 in. cutter; wt. each 4½ lbs. 3.70

One in a box.

Handy Household; Flat Bottom

Japanned iron body; polished bottom and sides; lacquered hardwood handle and knob; cutter adjustable endwise

Each

No. 1213½—Smooth; 9 in. long, 1¾ in. cutter; weight each 1⅞ lbs. $2.00

One in a box

UNION BENCH

With Flat Bottom

Japanned iron body, polished bottom and sides; hardwood handle and knob.

Each

No. 03—Smooth; 8 in. long, 1¾ in. cutter; wt. each 3½ lbs. $4.75

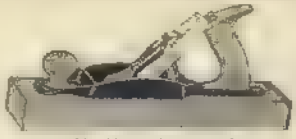
No. 04—Smooth; 9 in. long, 2 in. cutter; wt. each 3¾ lbs. 5.05

No. 05—Jack; 14 in. long, 2 in. cutter; wt. each 5 lbs. 5.75

One in a box

WOOD BOTTOM PLANES

BAILEY ADJUSTABLE BENCH



Regular Bailey Type Cutters

Adjustable both endwise and sidewise, selected well seasoned beechwood bottom, handle and knob, tempered steel cutter.

Each

No. 27½—Jack; 15 in. long, 2¼ in. cutter; wt. each 4¾ lbs. $5.25

One in a package.

Regular Bailey Type Cutters

Adjustable both endwise and sidewise, selected well seasoned beechwood bottom and knob; tempered steel cutter.

Each

No. 24—Smooth; 9 in. long, 2 in. cutter; wt. each 3 lbs. $4.30

One in a box

CABINET MAKERS' RABBET PLANES

STANLEY REGULAR

Adjustable Throat, Endwise Screw Adjustment

Iron, nickel plated; handy feature.

Each

No. 93—6½ in. long; 1 in. cutter; wt. each 1⅛ lbs. $6 85

For fine cabinet work; front can be removed to make a chisel plane.

Will lie perfectly flat on either side, and can be worked either right or left hand. Extremely accurate.

One in a box.

BULL NOSE RABBET PLANES

STANLEY

Adjustable Throat

For working into corners and other difficult places.

Japanned iron frame; polished face.

Each

No. 75—4 in. long, 1 in. cutter; weight each ⅝ lb. $1.00

One in a box.

IRON RABBET PLANES

STANLEY

With Adjustable Depth Gauge

Japanned iron stock; nickel plated trimmings; 8 in. long; with spur for working across grain.

Nos.	190	191	192
Cutter, in.	1½	1¾	1
Wt. each, lbs.	2½	2¼	2
Each	$3.80	3 50	3.35

These planes will lie perfectly flat on either side and can be used with either right or left hand.

One in a box

STANLEY SKEW CUTTER FILLETSTER AND RABBET

With Extra Wide Skew Cutter, Two Adjustable Spurs, Fence and Depth Gauge

Japanned iron body, nickel plated trimmings. Fence and depth gauge may be attached to either side. Fence and arms are removed when it is used as a skew cutter-rabbet plane.

Each

No. 289—Length 8½ in., 1⅝ in. cutter; wt. each 3¾ lbs. ..$5.50

One in a box.

STANLEY DUPLEX, FILLETSTER AND RABBET

With Adjustable Fence and Depth Gauge

Japanned iron body; nickel plated trimmings; with spur for working across grain.

Two seats for cutter; one for regular and one for bullnose work. Adjustable fence may be used on either side of plane. When used in the rear seat, cutter is adjustable endwise

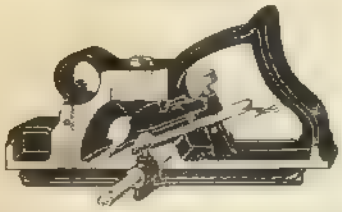
Each

No. 78—8½ in long, 1½ in. cutter; wt. each 3 lbs. $3.80

One in a box.

IRON RABBET PLANES

STANLEY RABBET AND FILLETSTER



With Fence, Two Spurs and Adjustable Depth Gauge

Japanned iron; nickel plated trimmings; cutter adjustable endwise.

Will lie perfectly flat on either side. Front part can be detached for bullnose work.

Each

No. 278—6¾ in. long; 1 in. cutter; wt. each 2 lbs. $4.50

One in a box

STANLEY CARRIAGE MAKERS'

Flat Bottom, Rosewood Handle and Knobs

Adjustable endwise and sidewise; malleable iron bottom.

Especially adapted for the heavy framing required in mining work, for carriage or wagon building, or in any work of similar nature.

Nos.	10½	10
Length, in.	9¼	13
Cutter, in.	2⅛	2⅛
Weight each, lbs.	3¾	4¼
Each	$7.80	9.35

One in a box.

CIRCULAR PLANES

STANLEY ADJUSTABLE

Graduated Scale for Setting Face

Japanned iron frame; nickel plated trimmings.

Cutters adjustable endwise and sidewise. Face is fastened at its center to the plane body and adjusted at the end by means of a screw and lever.

Each

No. 113—10 in. long; 1¾ in. cutter; wt. each 3¾ lbs. . . $10.10

This plane has a flexible steel face which can be accurately adjusted for planing the inside or outside of circles.

One in a box.

CIRCULAR PLANES

STANLEY ADJUSTABLE

Japanned iron frame; nickel plated trimmings; cutters adjustable endwise and sidewise

Face is fastened at each end to the plane body and adjusted by a screw at the center. Frame provides a good hand hold for both hands. Has flexible steel face which can be adjusted to plane the inside or outside of a circle.

Each

No. 20—10 in. long, 1¾ in. cutter; weight each 4 lbs. . . . $10.75

One in a box.

IRON SCRUB PLANES

STANLEY

With Heavy Round Edge Cutter

Japanned iron body; beechwood handle and knob; strong and durable.

Used for quickly planing down to rough dimensions boards that are not convenient to rip with a saw.

Each

No. 40—9½ in. long, 1¼ in. cutter; wt. each 2⅛ lbs . . . $2.80

One in a box.

IRON DADO PLANES

STANLEY

Adjustable Depth Gauge and Two Spurs

No. 39—Japanned frame, with nickel trimmings; 8 in. long; with skew cutter.

Cutter, in.	¼	⅜	½	⅝
Wt. each, lbs.	1¾	1¾	1⅞	1⅞
Each	$4.10	4.10	4.10	4.10

Cutter, in.	¾	⅞	1
Wt each, lbs.	2	2⅜	2½
Each	$4.10	4 70	5.20

One in a box.

ROUTER PLANES

STANLEY

No. 71½ No 71

With Three Adjustable Cutters

Nickel plated body; maple knobs.

Closed Throat

Each

No. 71½—7½ in. long, ¼ and ½ in. cutters and patent smoothing cutter; wt. each 2⅛ lbs. $4 25

Open Throat

With attachment for closing throat for use on narrow surfaces and regulating depth of cut.

Each

No. 71—7½ in. long, ¼ and ½ in. cutters and patent smoothing cutter; wt. each 2½ lbs. $5.40

One in a box

No 171

With Fence

Japanned body; nickel plated trimmings; rosewood handles. Will cut to a depth up to ⅝ inch and a width of 3 inches with the fence. Cutter can be instantly set to work from either end of the plane or across it. Cutter is cushioned by a spring which prevents taking a heavier chip than can be carried. Fence regulates position of cut and is governed by a positive stop.

Each

No. 171—11 in. long, complete with ⅜, ½, and ⅝ in. router cutters; wt. each 3 lbs. . . $8.15

One in a box.

MATCHING PLANES

STANLEY, TONGUE AND GROOVE

Double End

Nickel plated.

These planes have two cutters, a plow and a tongue tool, both governed by one permanent fence. The tongue tool has one edge wider than the other, which overhangs one side when tonguing on center. Both the tongue and groove are cut by working the tool in the same direction, the plane is merely reversed end for end.

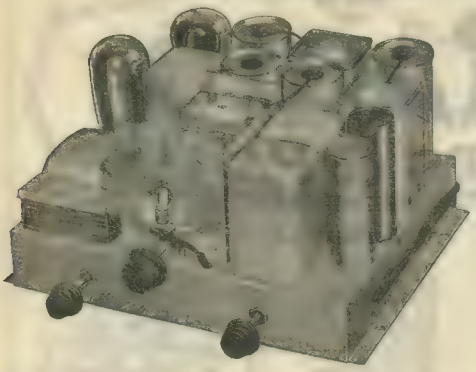
Each

No. 148—Cuts ¼ in. groove on boards ¾ to 1 in., centers on ⅞ in., 9 in. long; weight each 2¾ lbs. $5.10

One in a box.

STEWART-WARNER RADIO SETS

MOST SENSATIONAL VALUES EVER OFFERED



THIS CHASSIS IS USED IN THE FOLLOWING STEWART-WARNER SETS:

No. 500A Apartment Model.
No. 503A Tudor Console.
No. 504A Tudor Console.
No. 509A Portable Console.
No. 510A Portable Console.
No. 505A French Console.
No. 506A French Console.
No. 507A De Luxe Console.

The new and sensationally simplified Superheterodyne is a champion performer, providing every thing you will want in years to come.

Unlimited time, money and effort has been expended in producing and perfecting this New Superheterodyne Circuit.

A line calculated to meet every requirement of purse and individual preference and for the first time affords marked economy without the sacrifice of quality.

Completely shatters all pre-existing ideas of radio value.

Ingenious engineering, new application of time-tried radio principles and adoption of many new and advanced features are embodied in these modern radio receiving sets.

RANGE—Receiving radio programs broadcast on wave lengths from 200 to 600 meters, 500 to 1500 kilocycles.

SPECIAL FEATURES—

1. Backed by a powerful National Advertising Campaign. Full and even double page spreads in the most popular National Magazines. Effective factory cooperation and Dealer's helps.

2. **Simplified Superheterodyne** circuit. Most sensitive and selective having seven tuned stages, including a pre-selector stage and the new Multi Mu tubes Power Detector. Will easily bring in between ten or fifteen stations in the daytime, some several hundred miles away, and about fifty at night, from all over the country.

3. **Pentode tube**, with a power detector, place at the disposal of the Operator almost any desired volume without distortion.

4. **Tone**, particularly of the lower notes, is improved by resistance coupled audio frequency amplification.

5. **Improved Tone control** gives either the natural pitch or the deep tone preferred by so many. Also clears up static to a large extent when reception is bad.

6. **Television terminals** are provided to which other television equipment may be connected.

7. **Shielding.** Complete drawn aluminum shielding, prevents either coils or tubes from picking up stray signals, increases selectivity and clarifies the tone.

8. Matched tubes not necessary.

9. **Sturdy construction** prevents damage in transit and installation.

10. **Easy to Service.** Chassis secured to a steel base of not more than four screws. The units can therefore be removed or the receiver disassembled entirely in a minimum amount of time.

11. **Licensed** under RCA Patents. No legal complications.

12. Every receiver and tube is carefully inspected and tested before leaving our warehouse.

CURRENT SUPPLY—105-125 volts, 60 cycle, single phase, alternating current.

ANTENNA—Operates best on outdoor antenna 50 feet long, but will give good results on any good lamp socket antenna.

TUBES—One type 280, two type 224, one type 227, one type 235, one type 247. Six in all.

CONTROLS— 1. A single knob to tune stations in and out.
2. A combined on and off switch and tone control.
3. Volume control.

STEWART-WARNER RADIO SETS
THE NEW SIMPLIFIED SUPERHETERODYNE

APARTMENT MODEL

Price. $52 95 retail. Complete with tubes. Within the reach of almost everyone. It does'nt seem possible, but it is true.

CABINET—A beautiful massive Mantel Clock type. Figured matched butt walnut front with elegant carved moulding, pilasters and grille, a charming ornament for any table, end table or mantel. Compact, can be carried from one room to another, also can be taken on a tour.

CABINET SIZE—19 inches high, 14 inches wide, 11 inches in depth.

SPEAKER—D.C. Dynamic.

For further details see page 1102.

Each

No. 500A—Complete with six tubes..... 95 31 $52 95
One in carton; shipping wt each 45 lbs.

When the requirements of limited space must be met—or when a second set is desired for the home—the Apartment Model provides an ideal radio for the purpose Unlike commonplace cabinets of small size, this model is sturdily constructed of better woods, fashioned and joined by the same methods used for more expensive, larger cabinets.

Full Vision Kilocycle Dial, the advantage of easy, quick tuning for stations is important and this has resulted in the development of the improved dial used on the new Stewart-Warner Radios. The dial is a full vision type, with movable pointer, calibrated in kilocycles the same as are listed in newspaper radio programs. For extreme compactness, the zero does not appear at each numbered point; for example, "55" indicates 550 kilocycles, "60" indicates 600 kilocycles, etc. A vernier type drive further assures precise, accurate settings of the dial.

STEWART-WARNER RADIO SETS
THE NEW SIMPLIFIED SUPERHETERODYNE

TUDOR CONSOLE

Price. A Superheterodyne in a dignified Low-Boy Console, $65.75 retail. Complete with tubes.

CABINET—A dignified Tudor Console nearly 37 inches high. Has a beautifully grained American walnut top, contrasting handsomely with a front of Oriental wood. Carvings and a contrasting overlay add further to its decorative effect.

CABINET SIZE—36¾ inches high, 20½ inches wide and 18½ inches in depth.

SPEAKER—Standard 8 inch Speaker. D. C. Dynamic.

For Superheterodyne Chassis description see page 1102.

Each

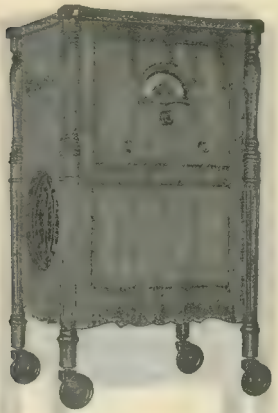
No. 503A—Complete with six tubes; wt each 84 lbs..... 118 35 $65 75

No. 504A—Same as No. 503A except with built-in short wave converter (see page 1106) with 8 tubes; wt each 93 lbs..... 157 95 87 75
Crated.

D 5R

STEWART-WARNER RADIO SETS

THE NEW SIMPLIFIED SUPERHETERODYNE



PORTABLE CONSOLE

Price. A Superheterodyne in a portable console cabinet built in antenna and ground. $67.75 retail. Complete with tubes.

CABINET—A console cabinet of entirely new design—can be rolled to any room and used by merely "plugging-in" to a standard electric current outlet. The top is beautifully grained American walnut, with contrasting Oriental wood sides and ends finished all around. Because of this, the console can be used in any location with all its sides exposed. Large silent rubber-tired casters and decorative cast metal handles permit easy removal of the radio from one room to another.

CABINET SIZE—29 inches high, 17 inches wide, 14 inches in depth.

ANTENNA—Built in. This Radio requires neither aerial nor ground.

SPEAKER—D. C. Dynamic.

For Superheterodyne Chassis description see page 1102.

	Each
No. 509A—Complete with six tubes; wt each 68¾ lbs.	121 95 $67 75

Crated.

STEWART-WARNER RADIO SETS

THE NEW SIMPLIFIED SUPERHETERODYNE

FRENCH CONSOLE

Price. A Superheterodyne in a French console cabinet. $71.75 retail. Complete with tubes.

CABINET—The classic grace of line of French Provincial cabinet work is beautifully expressed in this charming console. The top is a panel of selected American walnut; the front is Oriental wood, with contrasting overlays of imported Koa wood. Soft, lustrous rubbed finish.

CABINET SIZE 39 inches high, 21 inches wide, 12 inches in depth.

SPEAKER—D. C. Dynamic.

For Superheterodyne Chassis description see page 1102.

	Each
No. 505A—Complete with six tubes; wt each 80 lbs.	129 15 $71 75
No. 506A—Same as No. 505A except with built-in short wave converter (see page 1106); with 8 tubes; wt each 87 lbs.	168 75 93 75

Crated.

STEWART-WARNER RADIO SETS

THE NEW SIMPLIFIED SUPERHETERODYNE

DELUXE CONSOLE

A superheterodyne in a massive period console for $82.75 retail, complete with tubes.

CABINET—A beautifully carved massive console nearly 42 inches high in the early 18th Century design. A handsome piece of furniture that will add beauty to any setting. The sides and top are American walnut, contrasting with the lighter Oriental wood of the front control panel.

CABINET SIZE—41⅜ inches high, 23 inches wide, 15 inches in depth.

SPEAKER—D. C. Dynamic.

For Superheterodyne Chassis Description See Page 1102.

			Each
No. 507A	Complete with six tubes; wt each 100 lbs	148 95	$82 75
No. 508A	—Same as No. 507A except with built-in short wave converter (See page 1106.); complete with 8 tubes; wt each 107 lbs	188 85	104 75

Crated.

STEWART-WARNER RADIO SETS

THE NEW SIMPLIFIED SUPERHETERODYNE

METROPOLITAN MIDGET

RANGE—Receiving radio programs broadcast on wave lengths from 200 to 600 meters, 500 to 1500 kilocycles.

SPECIAL FEATURES—

1. Designed for local reception in Metropolitan Centers, like New York, Chicago, etc., where there are a number of local stations. Not designed for receiving distant stations or for selectivity, although it will sometimes bring in stations more than 200 miles away.
2. Competitively priced.
3. Uses a new type 235 Multi-Mu tube.
4. Uses new type 247 Pentode tube, which practically eliminates blasting and distortion.
5. **Cabinet.** Small and compact. A real Portable. Any lady can carry it from one room to another. It can also be taken from house to house.
6. Chassis sturdily built and shielded.
7. **Two** tuned stages.
8. **Licensed** under RCA Patents. No legal complications.
9. Every receiver and tube is carefully inspected and tested before leaving our warehouse.

CURRENT SUPPLY—110 volt, 60 cycle; single phase, alternating current.

ANTENNA Operates best on outdoor antenna 50 feet long, but will give good results on any good lamp socket antenna.

TUBES—One type 280, one type 235, one type 224, one type 247.

CONTROLS—1. A single dial on side to tune stations in and out.
2. An on and off switch and tone control combined.
3. A volume control.

TYPE OF CIRCUIT One stage of shielded Multi-Mu screen grid radio frequency, a screen grid detector and one stage of Pentode audio frequency amplification.

CABINET SIZE 15½ inches high, 12¼ inches wide and 10 inches in depth.

SPEAKER—D. C. Dynamic.

	1 to 4 Each	5 or more, Each	
No. 501A Complete with tubes	68 16	62 91	$34 95

One in carton; shipping wt each 29 lbs.

LOW WAVE CONVERTER

RANGE—Receiving radio programs broadcast on wave lengths from 20 to 200 meters.

SPECIAL FEATURES—

1. Will adapt almost any standard socket operated Radio to short wave reception. Greatly increases the range and variety of reception, brings in stations all over the world, day or night. Also amateur broadcasts; police signals, etc.
2. Competitively priced.
3. **Cabinet.** Compact, graceful, attractive Mantel Clock type. Walnut veneer, hand rubbed, illuminated dial. An ornament to any room.
4. **Sturdily built.**
5. **Licensed** under RCA Patents.
6. Every receiver and tube is carefully tested and inspected before leaving our warehouse.

CURRENT SUPPLY—110 volt, 60 cycle; single phase, alternating current.

ANTENNA Operates best on outdoor antenna 50 feet long, but will give good results on any good lamp socket antenna.

TUBES—One type 224, one type 227.

CONTROLS—1. Single knob to tune stations in and out.
2. One knob for extra close tuning.

TYPE OF CIRCUIT—One stage of radio frequency and a regenerative detector.

CABINET SIZE—8½ inches high by 11¼ inches wide by 8¾ inches deep.

SPEAKER—D. C. Dynamic.

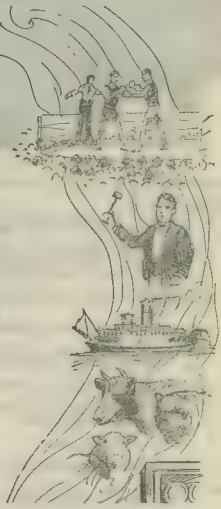
	Each	
No. 301A—Complete with tubes	43 11	$23 95

One in carton; shipping wt each 14 lbs.

RADIO
SETS & PARTS

DEPARTMENT 5-R

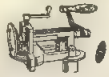
Radio Aerial	1118
Radio Analyzers	1115
Radio Antenna Equipment	1118
Radio Antenna Selectors	1118
Radio Antenna Wire	1119
Radio Batteries	1115, 1116
Radio Battery Testers	1117
Radio Clock Antenna	1117
Radio Condensers	120
Radio Convenience Outlets	1119
Radio Ground Clamps	1120
Radio Ground Rods	1120
Radio Insulators	1119
Radio Lead Ins	1120
Radio Lightning Arresters	1119
Radio Panel Lamps	1115
Radio Sets	1102 to 1113
Radio Socket Test Meters	1117
Radio Soldering Irons	1120
Radio Switches	1117
Radio Transformers	1120
Radio Tubes	1114
Radio Voltage Regulators	1115
Radio Wire Connectors	1120



BELKNAP HARDWARE & MFG. CO.
INCORPORATED
LOUISVILLE, KY.

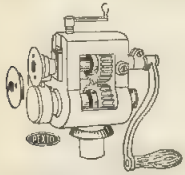
TINNERS' MACHINES

COLUMBIAN SETTING DOWN



No. 556A—Setting Down, with standard; for seams up to 3/8 inch. weight 25 pounds..... .....Each, $48.00

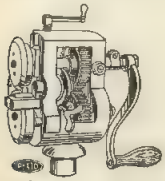
ENCASED PATTERN BURRING



No. 576A—Small, with extra upper roll 1½ inches in diameter, with standard; will turn 3/16 in. Burr, weight 21 lbs. .....Each, $32 00

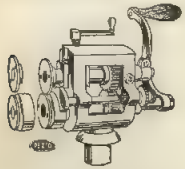
No. 577A—Large, with extra upper roll, 2½ inches in diameter, with standard; will turn ¼ in. Burr; weight, 23 pounds.....Each, 34.00

COLUMBIAN WIRING



No. 525A—Wiring with standard; weight, 31 pounds; 3 Burrs....Each, $50.00

COLUMBIAN TURNING



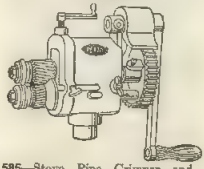
No. 541—Small, with extra pair thick turning Rolls, 2½ in. diameter, with standard; weight, 25 lbs...Each, $36 00

No. 542—Large, with extra pair thick turning Rolls 3 in. diameter, with standard; weight, 31 pounds...Each, 46.00

CRIMPING MACHINE

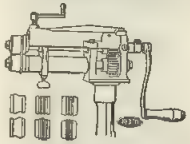
Packham's, for stove and conductor pipe, with standard; weight, 23 pounds.....Each, $26.50

PEXTO CRIMPING AND BEADING



No. 585—Stove Pipe Crimper and Beader, with standard; weight, 45 pounds.....Each, $52 00

STOW'S BEADING MACHINE WITH STAND

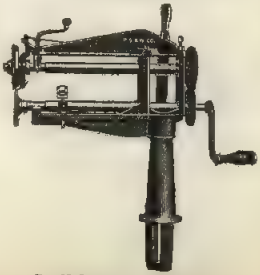


With Adjustable Boxes and Duplicate Parts.

Size of beads; ogee, ¾ inch; triple, ⅝ inch; triple coffee pot, ⅜ inch; single, ⅜ inch.

No. 620—6 inches, with 4 pairs of rollers and rotary stand; weight, 50 pounds ..... Each, $56 00

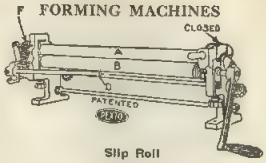
MOORE'S DOUBLE SEAMING MACHINE



For 26 Gauge Iron and Lighter

No. 644—15-inch throat, 4½-inch face, with stand; weight, 92 lbs.....Each, $110.00

FORMING MACHINES



Slip Roll

In these Formers Gripping Rolls (A) and (B) have an extreme clearance of ½ inch. Grooves cut in rolls are intended to allow work with a wire to be formed. Tight Pulley, or Tight and Loose Pulleys and iron floor legs can be fitted when so ordered.

Nos.	382A	381A
Length rolls, inches	31	37
Diameter rolls, inches	2	2
Gripping rolls, open, inches	⅛	⅛
Shipping weight, approx., lbs.	165	180
Each	$58 00	64.00

F. O. B. Factory

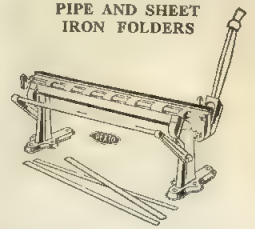
STOW'S STOVE AND TIN PIPE FORMERS

Patent with Compensating Gear and Steel Rolls

No. 373—2-inch rolls, 31 inches long, weight, 140 pounds.....Each, $52 00

The rolls are turned, finely finished, and are free from indentations and imperfections.

PIPE AND SHEET IRON FOLDERS



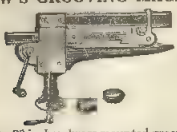
These Folders will fold the edges of sheets formed in cylindrical shape; also desirable for edging sheets in the flat. Adjustable for turning two size locks

Capacity—No. 24 gauge iron and lighter

No.	1
Length, inches	30½
Forms Locks	¼, ⅝
Weight, lbs	85
Each	$60.00

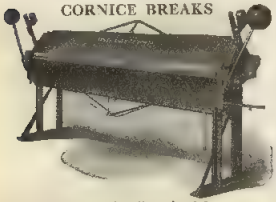
TINNERS' MACHINES

STOW'S GROOVING MACHINE



No. 502—20 inches, brass mounted grooverers, with stand, steel bar and mulled horn; with 3 rolls 1/8-32, 1/4-inch, weight, 102 pounds.....Each, $70.00

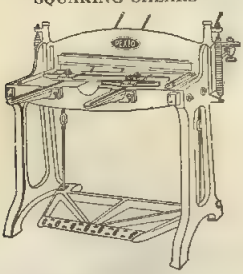
CORNICE BREAKS



No. 818—Chicago; bending edge 8 feet 1 inch long, suitable for cornice and other light work, as well as 3/4-inch and more, bends on 18 gauge; steel angle bar is supplied, together with set of Formers; weight, 1,000 pounds. .....Each, $330 00
F. O. B. Chicago.

No. 816—Forming edge, 8 feet 1 inch long, suitable for moderately heavy work, also, for light bending and cornice work, as small as 1-inch and larger, bends on 16 gauge; steel angle bar is supplied with set of Formers; weight, 1,500 lbs. .....Each, $450.00
F. O. B. Chicago

STOW'S SHEET METAL SQUARING SHEARS

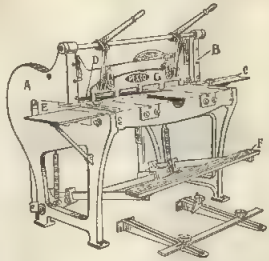


Without Side Cutting Tables

With complete gauge equipment. & Holddown attachment furnished with No. 137B, but not with 132B

Numbers	132B	137B
Cap'y Gauge Iron and Lighter	18	18
Length Cutting Blades inches	30	36
Length Long Front Arms, ins.	19	25¼
Length Rear Gauge Arms, ins	30	30
Width Bed Plate	14	14
Shipping Weight	540	650
Each	$190.00	250 00

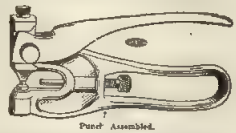
CONTINUOUS CUTTING OR GAP SHEARS



Furnished with hold-down attachment, side shelf, slitting gauge, one pair front arms and complete gauge equipment. Cutting blades run about one inch over size listed. The slitting gauge (C) facilitates the slitting of sheets of longer length than the cutting blades (D) and (E). The first cut made, the slitting gauge (C) secures proper alignment of the successive cuts. The lever hold-down (G) presses the sheet with security for insuring an accurate and clean cut.

No. XC36—36-inch cutting blades, will cut No. 16 gauge iron and lighter; 18-inch gap, 26½-inch front arms, 24-inch rear gauge arms. Width of bed 14 inches. Weight, 1600 pounds .....Each, $500.00
F. O. B Factory

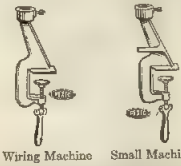
WIZARD HAND PUNCH



Punch Assembled.

No. 789 Wizard Hand Punch length over all, 8¼ inches depth of throat, 1½ inches, capacity, ¼-inch hole in No. 16 gauge iron and lighter, weight, 3 pounds, complete with three punches and dies, ¼, ⅜ and ½-inch . . . . . Each, $12 70

STOW'S MACHINE STANDARD



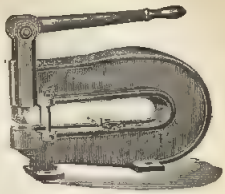
Wiring Machine Small Machine

Height over all from bench, 9¾ inches
Size of hole 1⅝ inches

Wiring Machine Standards—Improved for Wiring Machines; weight, 10 lbs. .....Each, $3 50

Small Machine Standards—Improved, for encased and No. 1 Machines, weight, 10 pounds.....Each, 3.50

SAMSON PUNCH PEXTO



Bolt Fastened, Adjustable Gauge.

Designed for great strength and rigidity, exceptionally useful for general work. The Dies and Punches as regularly made are intended for use on stock up to their full rated capacity, but where clean punching in tin or light metal is desired, a closer fitting Die is preferable, which can be furnished when so ordered at price of regular Dies. Will center on 30-inch sheet without stay bolt and on 7-inch sheet with stay bolt. Throat is 15- inches deep.

No. 675—With 3 sets of dies and punches, ⅛, ⅜ and ¼-inch; weight, 140 lbs. .....Each, $80 00

This Machine is warranted to punch No. 9 iron with stay bolts and No. 12 without stay bolts.

Extra Punches . . . . . .Each, $1.70

Extra Dies. . . . . .Each, 2 20

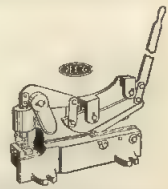
No. 676—With 3 sets of dies and punches, ¼, ⅜ and ½-inch; weight, 250 pounds. .....Each, $150 00

This Machine is warranted to punch ¼, ⅜ or ½ inch iron with stay bolts and ¼-inch hole in ¼-inch iron, ⅜-½-inch hole in ⅜-inch iron without stay bolts.

Extra Punches . . . . .Each, $2 80

Extra Dies . . . . . Each, 3.40

COMBINED SHEARS AND PUNCH



No. 678—4¼-inch cut; will punch ¼-inch iron and to the center of a 5¼-inch circle, complete with 4 punches, ⅛, ⅜, ¼ and ½-inch and combination die; weight, 100 pounds. Each, $72 00

No. 679—4¼-inch cut; will punch ⅜-inch iron and to the center of a 5½-inch circle; complete with 5 punches, ⅛, ⅜, ¼, ⅝ and ½-inch and combination die; weight, 120 pounds. Each, $90.00

Extra Die Holders.....Each, $3.00

Extra Dies .....Each, 3.00

Extra Punches. . . . . Each, 1.70

WROUGHT IRON STAKES WITH STEEL FACES

Beakhorn or Large Stake

No.	9041
Weight, pounds	27
Each	$42 00

No. 925—Blowhorn—Large end, 9 inches small end 18 inches; weight, 14 lbs. .....Each, $26.00

No. 957—Needle Case No. 927

No. 967—Flat end, 8 inches, round end 10½ inches, weight, 4 lbs. Each, $13.00

No. 927—Creasing with Horn—Round end 12 inches, flat end 6¾ inches, weight 12 pounds .....Each, $26.00

Hatchet

Nos.	941	943
Blade, inches	16	13
Weight, pounds	14	8½
Each	$18.00	16.00

Square

Nos.	936	938	939
Size face, inches	2¾x4½	3½x5	1¾x2½
Each	$13.00	18.00	10.00

WOOD ROOFING FOLDERS

No. 123—30 inch improved with gauge; weight, 17 pounds .....Each, $14.70

TINNERS' TOOLS

SHEET IRON FOLDERS

Stow's Improved

Will turn locks ¼ to ½-inch. For 22 gauge iron and lighter.

Nos.	10A	15
Length, inches	31	42
Weight, pounds	85	107
Each	$54.00	80 00

STOW'S PATENT ADJUSTABLE BAR FOLDERS

No. 62A 20-inch, will turn locks ⅛ to 1 inch, weight, 102 lbs Each, $110 00
No. 63A—30-inch, will turn locks ⅛ to 1 inch; weight, 135 pounds.....Each, 130 00

S. & C. ROOFING DOUBLE SEAMERS

For use where seaming tongs would be inconvenient. Two pairs to match, make one set. Cast steel, japanned.

Nos.	744	745	746
For tongs, inches	¾x1	1x1¼	1¼x1½
Wt per set, lbs	16	19	24
Per Set	$5 60	6 10	6.70

HOLLOW MANDREL

No. 910—Length, 3 feet 4 inches; weight, 60 pounds .....Each, $20 00

ADAMS' MANDREL

No. A-36—36 inches long, 4½ inches diameter, with heavy clip to attach Mandrel to bench; weight, 38 lbs. ..... Each, $11.50

ROOFING TONGS

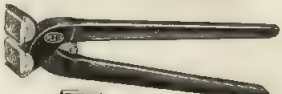
Stow's Improved

No. 773—Stow's Improved; adjustable; a single pair will turn 5 different widths of lock from ⅛ to 1½-inch; 9½ pounds .....Each, $12.70

Common

No. 771—Common Roofing Tongs. Sizes 1, 1¼ and 1½-inch; weight, 8 to 9½ pounds.....Per Set (2 pairs), $20.00

PEXTO CUTTING NIPPERS



with Removable Jaws

Each of the jaws has two fine cutting edge. These are held in place by two screws and are easily reversable, adjustable and interchangeable; yet the construction is such that the jaws are unusually strong.

Nos.	1	3	4
Length, inches	12	10	8
Weight per pair, lbs	2¾	1¾	1
Per Pair	$4 80	4 58	3 74
Extra Cutter, Per Pair	1 92	1 70	1 30

One-sixth dozen in a box

CAST IRON BENCH PLATES

No. 980—48x12 inches; weight each, 85 pounds .. Each, $26 00
No. 981—37x8 inches; weight each, 46 pounds.....Each, $18 50

CRIMPING TONGS

PACKHAM'S

For Pipe and Metal

No.	Packham's
Crimp, inches	1½
Length, inches	14
Weight per pair, lbs	2
Per Pair	$2 70

PEXTO TINNERS' TOOLS

"Hand" of Snips. There is much confusion as to the meaning of Right and Left-hand Snips. Left-hand means that the work is at the left of Snips in cutting and the scraps at right. We show only Snips with left-hand cut, as they are invariably used by right-handed men and are always sent unless right-hand Snips are specially ordered. Such Shears, however, are always furnished right-hand cut—that is, the lower blade is on the right side of the Shears.

STRAIGHT HAND SHEARS OR SNIPS

1819 ORIGINAL P. S. & W. CO'S.

Forged from the highest grade Norway iron; steel laid blades, carefully tempered; polished blades, japanned handles.

Nos.	7	8	9	10
Cut, inches	4	2½	3	2½
Length, inches	14¼	13½	12	11
Weight per pair, lbs.	2¾	2¼	1⅝	1⅝
Per Pair	$4 90	3 90	3 40	3.10

SAMSON PEXTO

Forged from special high-grade material, steel laid blades, carefully tempered; polished blades, japanned handles.

Nos.	47	48	49	50	51	52
Cut, inches	4	3¼	3	2½	2¼	2
Length, in.	14½	14	12¾	11¾	10¼	8½
Wt. pr. lbs.	3	2⅝	1⅞	1½	1⅛	⅝
Per Pair	$4.40	3 50	3 10	2.80	2.10	1.80

COMBINATION SNIPS

HERCULES

These snips are made so as to easily cut circles, scrolls, etc., and are equally adapted to the same class of work as the regular snip. The jaws are beveled with straight cutting edges.

No. 149—Finish: blued handles and polished heads. Length, 12½ inches; cuts, 3 inches. Weight per pair, 2 pounds. ..... Per Pair, $3.50

SLITTING SHEARS OR SNIPS

PEXTO

Forged from the highest grade Norway iron; steel laid blades, carefully tempered; especially adapted for cutting corrugated metal lengthwise, but are equally adapted to do the same class of work as regular Snips; both handles remain above the work and the Shears are so shaped that the cut sheets pass freely below the hand; polished blades, japanned handles.

No. 59—3-inch cut. Length 13½ inches. Wt. per pair, 2⅝ lbs. .....Per Pair, $6.80

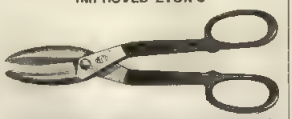
CIRCULAR HAND SHEARS OR SNIPS

1819 ORIGINAL P. S. & W. CO'S.

Forged from the highest grade Norway iron; steel laid blades, carefully tempered; polished curved blades, japanned handles.

Nos.	C7	C8	C9
Cut, inches	4	3½	3
Length, inches	14¾	13½	12
Weight per pair, lbs.	2¾	2¼	1⅝
Per Pair	$6 70	5.80	5 40

IMPROVED LYON'S



Cast steel laid blades with drop-forged handles; especially adapted to cornice and tin work, and are made so as to easily cut circles, scrolls, etc.; the blades are rounding and very sharp pointed, and can be used for the most delicate work; polished blades, japanned handles.

Nos.	170	180	190
Cut, inches	3½	3	2¾
Length, inches	14	13	11½
Weight per pair, lbs.	2¼	2¼	1⅝
Per Pair	$4 30	3.80	3.40

TROJAN-PEXTO

Forged from high-grade steel; they cut straight or curved lines and are serviceable for scroll or cornice work; they are not only adapted for cutting sheet metal, but can be used to cut pasteboard, mica, linoleum, veneering, etc; polished blades, japanned handles.

No. 79—3-inch cut. Length 13 inches. Weight per pair 2¾ lbs .Per Pair, $5 00

DOUBLE-CUTTING SHEARS AND PIPE CRIMPER

P. S. & W. Co's.

Cast steel blades, wrought iron handles, steel crimping jaw; has pointed blade which is readily inserted in the metal at the point desired to begin the cutting; they are adapted to cutting off the bottom of pails, pans, etc., and suitable for cutting round or square work; the crimping attachment is designed for crimping any kind of sheet metal pipe, round or square; the parts are interchangeable; polished blades, japanned handles.

No. 2DC 2-inch cut. Length 13 inches. Wt. per pair 3 lbs. .....Per Pair, $4 90

GENERAL PURPOSE SNIPS AND SHEARS

SOLID FORGED STEEL

Red handles and polished heads. Each packed in individual box of blue and green that can be used for display.

Nos.	3	2¾	2	1¾
Cut, inches	3	2½	2	1¾
Length, inches	12¼	11¼	9¼	8¼
Wt. per pair	1¾	1¼	¾	½
Per pair	$1.50	1.14	1.00	.96

Red handles and polished heads. Have beveled blades and are adapted for cutting irregular shapes as circles, scrolls, etc., as well as for straight work.

No. 219—3 inch cut; length overall 12½ inches. Weight 2½ pounds. Packed one pair in box. .....Per Pair, $1.90

TROJAN STYLE

Red handles and polished heads.

No. 81—3-inch cut; length overall 12¾ inches. Weight each 1⅞ lbs. Per Pair, $1 90

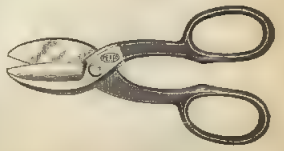
EUREKA

Black handles and polished heads. Solid forged steel. A medium priced snip for general use.

No. 99—3-inch cut; length overall 12⅜ inches. Weight each 1-4/5 pounds. .....Per Pair, $1 20

POCKET SHEARS OR SNIPS

PEXTO



No. 82—Solid forged steel polished blades, polished and japanned handles, length 7 inches, cuts 2 inches, weight per pair ½ pound. .....Per Pair, $0.80

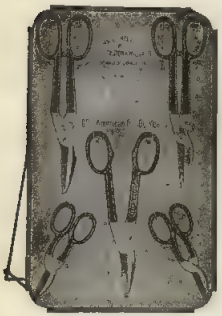
PEXTO HAWK'S BILL

Combination Scroll and Circular Pattern

Blue handles and polished heads. Blades are hawk billed in shape and have a peculiar clearance bevel between the cutting edges, which permits the blades to easily turn a sharp corner or work around a small curve without buckling. Unusually narrow steel blades. Forged handles.

No. 15—3-inch cut, length over all 11¼ inches. Weight 1¼ pounds. One in a carton .Per Pair, $5 30

PEXTO TINNERS' SNIPS



The Display Fixture is metal and is lithographed in four colors—orange, blue, black and white. It is equipped with wire easel for standing on the counter or in the window and chain hanger for hanging on the wall. Size 13½x22 inches. It is sent gratis with each assortment.

The assortment consists of eight Pexto Snips, five of which can be mounted on the Display Fixture. The Snips displayed are the most popular styles and sizes.

It consists of the following Pexto Snips:—

One pair No. 9 Original
Two pair No. 49 Samson
One pair No. 149 Hercules
Four pair No. 82 Pocket

The Display Fixture is packed in a corrugated box, the Snips in individual cardboard boxes. The Display and Assortment complete in a corrugated carton, size 23x14¼x4 inches; weight, 16 lbs.

Order an Assortment, the Display Fixture comes no charge.

No. 4—Pexto Snip Assortment . . . Each, $16 90

TINNERS' TOOLS

HEINISCH OR WISS TINNERS' SNIPS

Regular Pattern

Number	Full Length Inches	Length of Cut Inches	Weight Each Pounds	Per Pair
12H	8	2	½	$1 04
11H	9½	2¼	¾	2 30
10H	11½	2½	1½	3 12
9H	12½	3	2	3 40
8H	13¾	3½	2½	3 84

One pair in a box.

COMBINATION PATTERN

Combination Pattern; Forged Steel; Designed to Cut Curves and Irregular Shapes.

Number	Full Length Inches	Length of Cut Inches	Weight Each Pounds	Per Pair
100	11½	2½	1¾	$3.50

One pair in a box

B. M. & S.
BEST MAIL SERVICE IS THE STANDARD BY WHICH ALL OTHERS ARE JUDGED!

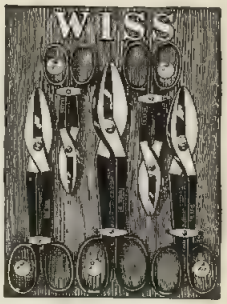
COMPOUND LEVER SNIPS

SEARIGHT'S.

Main blade, shear blade and lever handle are drop-forged solid crucible tool steel; blades are tempered and ground; the lever handle pivots on main blade by a screw with hexagon nut; to the large shoulder on lever handles is an upper and lower strap, firmly rivited together, connecting lever handle to shear blade and thus forming the compound lever; all parts are carefully milled; polished blades, japanned handles

No.	10CL
Cut, inches	2½
Length, inches	10
Wt per pair, lbs	1¾
Per Pair	$9 00

WISS SNIP PANEL



A practical display that sells goods.

The Snips are securely fastened to a wood panel with tags for inserting resale price.

The Snips can be removed in case of urgent

Wiss Snips are universally accepted as being of excellent quality. They are well made, strong and sharp. The blades are carefully ground to a keen edge which cuts along its entire length. The assortment is made up of one each of the following.

No. 9—Regular Pattern; 12½ inch
No. 10—Regular Pattern; 11½ inch
No. 11—Regular Pattern; 9½ inch
No. 12—Regular Pattern; 8 inch
No. 100—Combination Pattern; 11½ inch

No. 36—Wiss Snip Panel; size of panel, 12x16 inches . . . . . Each, $14 26

TINNERS' TOOLS

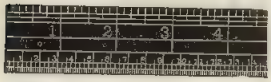
WIRE GAUGES

Round polished steel, English standard.

No. 2—Small Gauge, Nos. 6 to 36, Each, $2 50

Half dozen in a box.

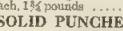
TINNER'S STEEL RULES



The upper line is ordinary Rule, graduated by eighths of an inch. Lower line shows exact circumference of any cylinder by simply ascertaining diameter—i. e., a vessel 5 inches in diameter the Rule indicates to be 15¾ in. in circumference. The reverse side contains much useful information in large plain figures, regarding size of sixty different articles

No. 101—Polished, length 36 inches; weight, each, 1¾ pounds ..... Each, $6 50

SOLID PUNCHES

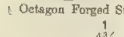


Octagon Forged Steel

Nos.	1	2	3
Length, ins	4¾	4¾	4½
Size Face, diam., inches	280	250	2 25
For rivets, lbs	14	12	9.10
Per Dozen	$4 00	4 00	3 40
Nos.	**4**	**5**	**6**
Length, inches	4½	4½	4½
Size face, diam., ins.	213	188	163
For rivets, lbs	7.8	4.5,6	3.3½
Per Dozen	$3 40	3 40	3 40

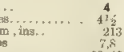
One dozen in a carton

PRICK PUNCHES



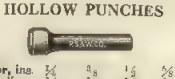
No. PK—4½ inches, Octagon Forged Steel..... Per Dozen, $3.60

HOLLOW PUNCHES



Diameter, ins.	⅛	¼	⅜	½
Wt. each, lbs.	¼	½	¾	1
Each	$1 36	1 36	1 70	2 04
Diameter, ins.	⅝	1	1⅛	1¼
Wt. each, lbs	¾	⅞	1	1½
Each	$2.36	2 70	3 04	3 40
Diameter, ins	1¾	2	2¼	2½
Wt. each, lbs	2¾	2¾	2½	3
Each	$4 72	5 40	6 08	6 76
				3⅜
				8 10

HAND GROOVERS



Forged steel.

Nos.	00	0	1	2
Groove, ins	1/16	3/32	1/8	5/32
Weight each, lbs	1½	1½	1¼	1¼
Each	$1 80	1.80	1.60	1 60
Nos.		**3**	**4**	**5**
Groove, ins		3/16	¼	5/16
Weight each, lbs		1	1	⅞
Each		$1 50	1 50	1 50

RIVET SETS AND HEADERS

Cast steel gun metal finish

No. 46—Size Nos	00	0	1	2
For iron rivets, pounds	14	10&12	8	6
For copper riv. Nos		5	6	7
Per Dozen	$15 50	15 50	12.70	12 70
No. 46—Size Nos.	**3**	**4**		**5**
For iron rivets, lbs	4&5	2½&3		1¾&2
For copper riv., Nos	8	9		10&11
Per Dozen	$10 30	10.30		7 90
Nos. 46—Size, Nos.	**6**	**7**		**8**
For iron rivets, lbs	1½	1¼		10&12oz.
For copper rivets, Nos.	12	13		14
Per Dozen	$7.90	6 90		6.90

SOLDERING COPPERS

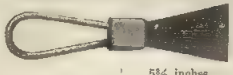
Sharp Point

Wt. per pair	¼	1	1½	2	2½	3
Per Pound	$1.16	.92	.84	.82	.78	.76
Wt. per pair, lbs			**4**	**6**	**8**	**10**
Per Pound			$0 76	76	.76	.76

Wedge Point

Weight per pair, lbs	6	8	10	12
Per Pound	$0 76	.76	.76	.76

SOLDERING BRUSHES



5½ inches, round tempered steel wire, 1½ inches long, iron handle and ferrule. Per Doz, $3 60

Three dozen in a box.

ACID SWABS

Why bother making your own Acid Swabs, taking up either your own or your workmen's valuable time, when you can buy good brushes, made with high quality bristles that will not pull out, for a trifling cost per brush. Strong and neatly made

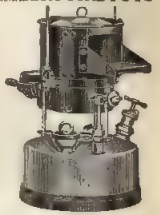
No. 1 Acid Swab; 6 inches long ..... Per Dozen, $0 30

REPAIRS FOR GEM GASOLINE FURNACE

No. 1	Hood	Each	$ 2 28
No. 2	Front resting plate	Each,	1 77
No. 3	Back resting plate	Each,	1 52
No. 4	Drip cup	Each,	76
No. 5	Cylinder or slotted burner	Each,	5 04
No. 6	Side pieces	Each,	55
No. 7	Ring	Each,	76
No. 10	Side rod	Each,	38
No. 11	Screw base	Each,	2 10
No. 13	Hard oil	Each	1 90
No. 14	Mixing tube	Each,	38
No. 16	Bolts	Each,	38
No. 17	Generator valve	Each,	3 04
No. 18	Air faucet	Each,	1 90
No. 18	Generator tube	Each,	1 72
No. 20	Valve	Each,	2 66
No. 21	Packing rubber bulb and cap	Each,	52
No. 22	Rubber only	Each,	10
No. 23	Gasoline tank for reservoir, air faucet and pipes	Each,	10 94
No. 24	Copper reservoir	Each,	12 86
	Plumbers' lead pot	Each,	1 90

CLAYTON & LAMBERT FIRE POTS

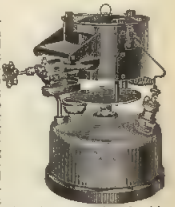
For Gasoline



Heavy gauge seamless drawn steel tank, tinned inside and out; cushion band at bottom; dustproof plug cap covering simple and efficient new type burner, generates and ready for use in 90 seconds; easily controlled flame when turned low can be left without fear of blowing out; will not carbonize; ample room for heating two large coppers and 6 inch pot of metal; steel wire bail and cool grip, heavy duty automatic brass pump in tank, tinners hood

No. 70 Clayton & Lambert Fire Pot capacity, 1 gallon, height 15 ins, diameter at base 10 ins, wt ea 14 lbs. Each, $21 30

For Gasoline

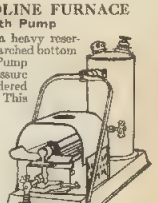


A great heat producer popular with both plumber and tinner. Wide flat mouth burner; swivel permits an up and down swing; enables user to direct flame either upward for melting metals horizontally for heating the heels of soldering coppers; hood may be entirely removed and the pot used as a blow torch. Burner equipped with single needle valve; cleaner tip keeps orifice clean, but cannot enlarge or injure it. Patented underflow super-heating generating vein is an important feature

No. 91 Clayton & Lambert Fire Pot; wt each, 11 lbs; capacity, 1 gallon. ..... Each, $19 80

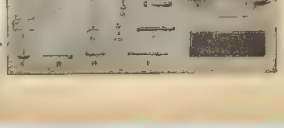
GEM GASOLINE FURNACE

With Pump



This furnace has a heavy reservoir, with reinforced arched bottom. The Leakless Brass Pump will give all pressure desired. It is soldered into top of reservoir. This position both protects the pump and is easily to inflate. The Pump can be removed easily with a wrench in case repairs are needed. 20½ x 7 x 15 inches high; Hood, 7x5½ x1¾ inches diameter; Capacity, 2 quarts; Weight, 14 pounds. Length; Pump 1⅝x4½ inches, over all, 6 inches

No. 3G Gem Galvanized Steel Reservoir with Pump..... Each, $28 70



ADZES

—BLUE GRASS—

Ship. Special steel body, extra quality crucible steel bit, hand tempered and tested. Red and gold body, labeled, full polished bit.

Nos.	BG3½	BG4	BG4½
Size cut, ins	3½	4	4½
Length over all, ins	11½	11¼	11½
Wt per doz, lbs	39	41	43
Per Doz	$66 00	66 00	66 00

One doz in wood box.

—PINE KNOT—

Railroad. Forged from one piece high quality crucible steel, hardened head, hand tempered and tested. Ebony finish, labeled. Length 9½ inches.

No.	PKRE5
Size cut, ins	5
Wt per doz, lbs	53
Per Doz	$42 00

One doz in wood box.

SHINGLING HATCHETS

—BLUE GRASS—

Forged in one piece from extra quality crucible steel. Extra quality, second growth white hickory handles.

—BLUE GRASS—Haines Pattern. Adze Eye, Bell Poll.

Full polished. Black enamel neck. Etched.

Nos.	BG1201	BG1202
Size	1	2
Width cut, ins	3¼	3½
Wt per doz, lbs	20	22
Per Doz	$40 50	42 00

Half doz in cardboard box.

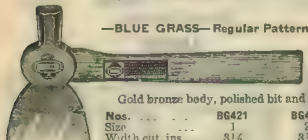
—BLUE GRASS—Phantom Bevel. Round Neck, Octagon Poll.

Rustless black finish, polished head and edge, labeled.

Nos.	BG2011	BG2012
Size	1	2
Width cut, ins	3¼	3⅝
Wt per doz, lbs	20	24
Per Doz	$28 50	30 00

Half doz in cardboard box.

—BLUE GRASS—Regular Pattern.



Gold bronze body, polished bit and poll.

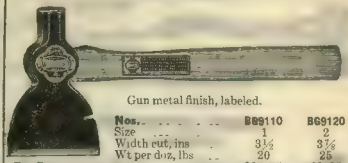
Nos.	BG421	BG422
Size	1	2
Width cut, ins	3¼	3⅝
Wt doz, lbs	20	25
Per Doz	$27 75	29 25

Half doz in cardboard box.

SHINGLING HATCHETS

—BLUE GRASS—Regular Pattern.

Forged in one piece from extra quality crucible steel. Extra quality second growth hickory handles.



Gun metal finish, labeled.

Nos.	BG9110	BG9120
Size	1	2
Width cut, ins	3¼	3⅝
Wt per doz, lbs	20	25
Per Doz	$27 75	29 25

Half doz in cardboard box.

—KEYSTONE—Regular Pattern.

Forged from one piece tool steel; tempered bit and hardened poll. No. 1 hickory handle.

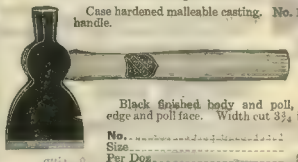
Black finished body and poll, polished edge and face.

Nos.	11	12
Size	1	2
Width cut, ins	3¼	3⅝
Wt per doz, lbs	20	24
Per Doz	$21 00	22 50

Half doz in cardboard box.

—CYCLONE—Regular Pattern.

Case hardened malleable casting. No. 1 hickory handle.

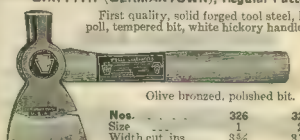


Black finished body and poll, polished edge and poll face. Width cut 3¾ inches.

No.	$120
Size	2
Per Doz	$11 55

Half doz in cardboard box; wt per doz 22 lbs.

GRIFFITH (GERMANTOWN), Regular Pattern.



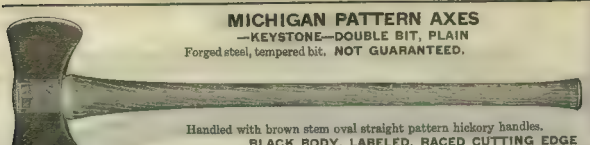
First quality, solid forged tool steel, hardened poll, tempered bit, white hickory handles.

Olive bronzed, polished bit.

Nos.	326	328
Size	1	2
Width cut, ins	3¼	3⅝
Wt per doz, lbs	20	26
Per Doz	$28 50	30 75

Half doz in cardboard box.

MICHIGAN PATTERN AXES
—KEYSTONE—DOUBLE BIT, PLAIN
Forged steel, tempered bit. **NOT GUARANTEED.**

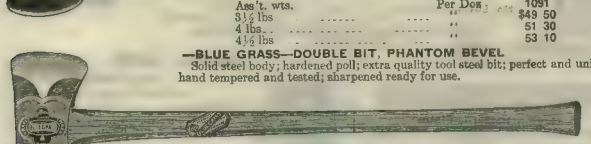


Handled with brown stem oval straight pattern hickory handles.

BLACK BODY, LABELED, RACED CUTTING EDGE HANDLED

Ass't. wts.	Per Doz	1091
3½ lbs	"	$49 50
4 lbs	"	51 30
4½ lbs	"	53 10

—BLUE GRASS—DOUBLE BIT, PHANTOM BEVEL
Solid steel body; hardened poll; extra quality tool steel bit; perfect and uniformly punched eyes; hand tempered and tested; sharpened ready for use.



BG193-40D

Hickory Handles recommended as follows:
Nos. 40D and 50D - Blue Grass—Super second growth, all white hickory, plain end.
Nos. 65 and 66—Pride of Kentucky White good grade forest hickory, plain end.
Nos. 75D and 76D—Old Kentucky Home Selected white live growth hickory, with red tips and slight blemishes; plain end.

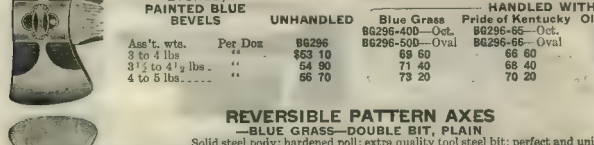
RED AND GOLD BODY, LABELED, FULL POLISHED BITS, PAINTED BLUE BEVELS

Ass't. wts.	Per Doz	UNHANDLED	HANDLED WITH Blue Grass BG193-40D—Oct. BG193-50D—Oval	Pride of Kentucky BG193-65—Oct. BG193-66—Oval	Old Kentucky Home BG193-75D—Oct. BG193-76D—Oval
3 to 4 lbs	"	BG193 $51 30	67 80	64 80	63 30
3½ to 4½ lbs	"	53 10	69 60	66 60	65 10
4 to 5 lbs	"	54 90	71 40	68 40	66 90

SPECIAL BEVEL FULL POLISHED, ETCHED, PAINTED BLUE BEVELS

Ass't. wts.	Per Doz	UNHANDLED	HANDLED WITH Blue Grass BG296-40D—Oct. BG296-50D—Oval	Pride of Kentucky BG296-65—Oct. BG296-66—Oval	Old Kentucky Home BG296-75D—Oct. BG296-76D—Oval
3 to 4 lbs	"	BG296 $53 10	69 60	66 60	65 10
3½ to 4½ lbs	"	54 90	71 40	68 40	66 90
4 to 5 lbs	"	56 70	73 20	70 20	68 70

REVERSIBLE PATTERN AXES
—BLUE GRASS—DOUBLE BIT, PLAIN
Solid steel body; hardened poll; extra quality tool steel bit; perfect and uniformly punched eyes; hand tempered and tested; sharpened ready for use.



BG101-40D

Hickory Handles recommended as follows:
Nos. 40D and 50D—Blue Grass—Super second growth, all white hickory, plain end.
Nos. 65 and 66—Pride of Kentucky—White good grade forest hickory, plain end.
Nos. 75D and 76D Old Kentucky Home—Selected white live growth hickory, with red tips and slight blemishes; plain end.

RED AND GOLD FINISH, LABELED, FULL POLISHED BITS

Ass't. wts.	Per Doz	UNHANDLED	HANDLED WITH Blue Grass BG101-40D—Oct. BG101-50D—Oval	Pride of Kentucky BG101-65—Oct. BG101-66—Oval	Old Kentucky Home BG101-75D—Oct. BG101-76D—Oval
3 to 4 lbs	"	BG101 $49 50	66 00	63 00	61 50
3½ to 4½ lbs	"	51 30	67 80	64 80	63 30
4 to 5 lbs	"	53 10	69 60	66 60	65 10

All above axes packed one doz in wood box.

When ordering, please specify correct number and weight desired.

SCOUTS' HATCHETS

—BLUE GRASS—

Best quality solid crucible tool steel; hardened poll; tempered bit; 14 inch scout pattern handle.

With Nail Slot.

Per Doz

No. BG1110—Red and gold finish; white hickory handle; wt without handle 14 ozs; with handle 20 ozs $26 55

Half doz in cardboard box.

CAMP HATCHETS

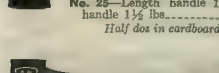
KEYSTONE

Forged steel; hardened poll; tempered bit; black finish; walnut stained fawn foot handle.

Per Doz

No. 25—Length handle 14 ins; wt with handle 1½ lbs $18 00

Half doz in cardboard box.



LEADER

Case hardened malleable casting, ebony black finish, raced bit. Stained hickory handle.

Per Doz

No. 40—Length handle 14 ins; wt per doz 19 lbs $16 50

Half doz in cardboard box.

SCOUT'S HATCHET SCABBARDS

Good quality leather, well sewed, provided with patent fasteners on flap, back slit for belt.

Per Doz

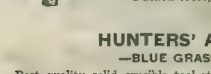
No. 10—Fits Nos. BG3700, BG2210, BG1110 and 25 hatchets only $10 50

Packed loose; wt per doz 1 lb.

HUNTERS' AXES

—BLUE GRASS—

Best quality solid crucible tool steel; hardened poll; tempered bit; 14 inch scout pattern handle.



Per Doz

No. BG4710—Gun metal finish; hickory handle; wt each with handle 26 ozs $25 50

Half doz in box.

SPORTSMEN'S AXES

—BLUE GRASS—

Best quality solid crucible tool steel; hardened poll; tempered bit; 14 inch scout pattern handle.

Per Doz

No. BG2110—Full polished and etched; white hickory handle; wt each with handle 22 ozs $26 40

Half doz in box.

BROAD AXES

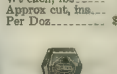
Special steel body; hardened poll; extra quality crucible steel bit; hand tempered and tested.

—BLUE GRASS—Kentucky Pattern.

Gun metal finish, labeled.

Nos.	BG66	BG66½	BG67	BG67½	BG68
Wt each, lbs	6	6½	7	7½	8
Approx cut, ins	10½	11	11½	12	12¼
Per Doz	$135 00	144 00	144 00	150 00	150 00

Half doz in wood box.



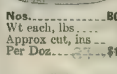
—BLUE GRASS—

Kentucky Pattern.

Red and gold body, labeled, full polished head and bit.

Nos.	BG35½	BG36	BG36½	BG37	BG37½
Wt each, lbs	5½	6	6½	7	7½
Approx cut, ins	10	10¼	11	11½	11¾
Per Doz	$135 00	135 00	144 00	144 00	150 00

Half doz in wood box.



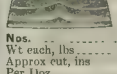
—BLUE GRASS—

Canada Pattern.

Red and gold body, labeled, full polished head and bit.

Nos.	BG26	BG26½	BG27	BG27½
Wt each, lbs	6	6½	7	7½
Approx cut, ins	10¾	11	11½	12
Per Doz	$135 00	135 00	135 00	150 00

Half doz in wood box.



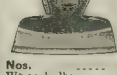
—BLUE GRASS—

Pennsylvania Pattern.

Red and gold body, labeled, full polished head and bit.

Nos.	BG16	BG16½	BG17	BG17½	BG18
Wt each, lbs	6	6½	7	7½	8
Approx cut, ins	11	11¾	12	12¾	12
Per Doz	$135 00	144 00	144 00	150 00	150 00

Half doz in wood box.



COLLINS

Pennsylvania Pattern.

Steel body; hardened poll; extra quality crucible steel bit, tempered; gun metal finished body, labeled, polished bit and head.

Nos.	7P	7½P
Wt each, lbs	7	7½
Approx cut, ins	11¼	12
Per Doz	$150 00	156 00

One doz in wood box.

ADZES

—BLUE GRASS—

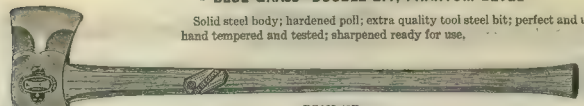
Carpenters'. Special steel body, extra quality crucible steel bit and laid head, hand tempered and tested. Red and gold body, labeled, full polished head and bit. Length over all 9½ inches.

Nos.	BG3	BG3½	BG4	BG4½
Size cut, ins	3	3½	4	4½
Wt per doz, lbs	45	47	50	52
Per Doz	$54 00	54 00	54 00	54 00

One doz in wood box.

WESTERN PATTERN AXES

—BLUE GRASS—DOUBLE BIT, PHANTOM BEVEL



Solid steel body; hardened poll; extra quality tool steel bit; perfect and uniformly punched eyes; hand tempered and tested; sharpened ready for use.

BG183-40D

Hickory Handles recommended as follows:
Nos. 40D and 50D Blue Grass Super second growth, all white hickory, plain end.
Nos. 65 and 66 Pride of Kentucky White good grade forest hickory, plain end.
Nos. 75D and 76D—Old Kentucky Home—Selected white live growth hickory, with red tips and slight blemishes; plain end.

RED AND GOLD BODY, LABELED, FULL POLISHED BITS, PAINTED BLUE BEVELS		UNHANDLED	HANDLED WITH Blue Grass BG183-40D—Oct. BG183-50D—Oval	Pride of Kentucky BG183-65—Oct. BG183-66—Oval	Old Kentucky Home BG183-75D—Oct. BG183-76D—Oval
Ass't. wts.	Per Doz	BG183			
3 to 4 lbs	"	$51 30	67 80	64 80	63 30
3½ to 4½ lbs	"	53 10	69 60	66 60	65 10
4 to 5 lbs	"	54 90	71 40	68 40	66 90

FULL POLISHED AND LABELED, PAINTED BLUE BEVELS		UNHANDLED	HANDLED WITH Blue Grass BG286-40D—Oct. BG286-50D—Oval	Pride of Kentucky BG286-65—Oct. BG286-66—Oval	Old Kentucky Home BG286-75D—Oct. BG286-76D—Oval
Ass't. wts.	Per Doz	BG286			
3 to 4 lbs	"	$53 10	69 60	66 60	65 10
3½ lbs	"	53 10	69 60	66 60	65 10
3½ to 4½ lbs	"	54 90	71 40	68 40	66 90
4 lbs	"	54 90	71 40	68 40	66 90
4 to 5 lbs	"	56 70	73 20	70 20	68 70
4½ lbs	"	56 70	73 20	70 20	68 70

KELLY PERFECT—DOUBLE BIT, PHANTOM BEVEL

Soft steel body; tool steel bits; hand tempered; hammered bevels.

FULL POLISHED AND LABELED, PAINTED BLUE BEVELS

Ass't. wts.	Per Doz	UNHANDLED 1386
3 to 4 lbs	"	$53 10
3½ to 4½ lbs	"	54 90
4 to 5 lbs	"	56 70
4½ to 5½ lbs	"	58 50

KELLY FALLS CITY—DOUBLE BIT, PHANTOM BEVEL

Forged with electric furnace; steel bit welded upon mild steel body.

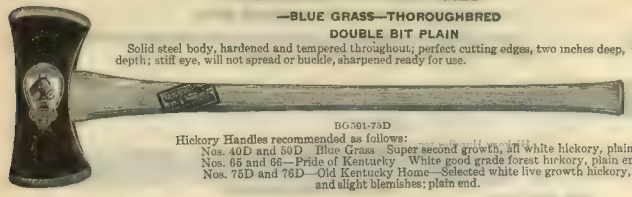
PAINTED RED, WITH BLUE BEVELS, POLISHED BITS

Ass't. wts.	Per Doz	UNHANDLED 1686
3 to 4 lbs	"	$42 00
3½ to 4½ lbs	"	43 80
4 to 5 lbs	"	45 60

All of above axes packed one doz in wood box.

When ordering, please specify correct number and weight desired.

MICHIGAN PATTERN AXES



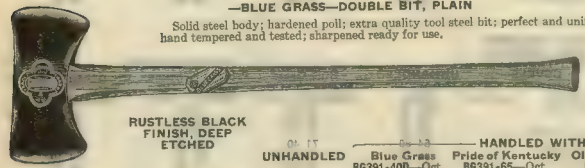
—BLUE GRASS—THOROUGHBRED DOUBLE BIT PLAIN

Solid steel body, hardened and tempered throughout; perfect cutting edges, two inches deep, tempered full depth; stiff eye, will not spread or buckle, sharpened ready for use.

BG591-75D

Hickory Handles recommended as follows:
Nos. 40D and 50D Blue Grass Super second growth, all white hickory, plain end.
Nos. 65 and 66—Pride of Kentucky White good grade forest hickory, plain end.
Nos. 75D and 76D—Old Kentucky Home—Selected white live growth hickory, with red tips and slight blemishes; plain end.

RUSTLESS BLACK DEEP ETCHED		UNHANDLED	HANDLED WITH Blue Grass	Pride of Kentucky	Old Kentucky Home
			BG591-40D—Oct.	BG591-65—Oct.	BG591-75D Oct.
Wt.	Per Doz	BG591	BG591-50D—Oval	BG591-66—Oval	BG591-76D—Oval
3½ lbs	"	$49 50	66 00	63 00	61 50
4 lbs	"	51 30	67 80	64 80	63 30



—BLUE GRASS—DOUBLE BIT, PLAIN

Solid steel body; hardened poll; extra quality tool steel bit; perfect and uniformly punched eyes; hand tempered and tested; sharpened ready for use.

RUSTLESS BLACK FINISH, DEEP ETCHED		UNHANDLED	HANDLED WITH Blue Grass	Pride of Kentucky	Old Kentucky Home
			BG391-40D—Oct.	BG391-65—Oct.	BG391-75D—Oct.
Ass't. wts.	Per Doz	BG391	BG391-50D—Oval	BG391-66—Oval	BG391-76D—Oval
3 to 4 lbs	"	$53 10	69 60	66 60	65 10
3½ to 4½ lbs	"	54 90	71 40	68 40	66 90
4 to 5 lbs	"	56 70	73 20	70 20	68 70

GUN METAL FINISH, LABELED		UNHANDLED	HANDLED WITH Blue Grass	Pride of Kentucky	Old Kentucky Home
			BG491-40D—Oct.	BG491-65—Oct.	BG491-75D—Oct.
Ass't. wts.	Per Doz	BG491	BG491-50D—Oval	BG491-66—Oval	BG491-76D—Oval
3 to 3½ lbs	"	$49 50	66 00	63 00	61 50
3 to 4 lbs	"	49 50	66 00	63 00	61 50
3½ to 4½ lbs	"	51 30	67 80	64 80	63 30
4 to 5 lbs	"	53 10	69 60	66 60	65 10

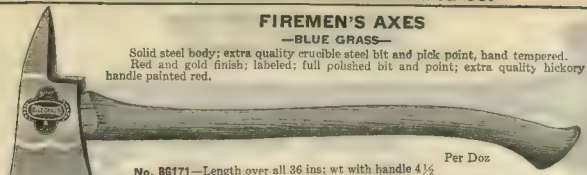
RED AND GOLD FINISH, LABELED, FULL POLISHED BITS		UNHANDLED	HANDLED WITH Blue Grass	Pride of Kentucky	Old Kentucky Home
			BG191-40D—Oct.	BG191-65—Oct.	BG191-75D—Oct.
Ass't. wts.	Per Doz	BG191	BG191-50D Oval	BG191-66—Oval	BG191-76D Oval
3 to 3½ lbs	"	$49 50	66 00	63 00	61 50
3 to 4 lbs	"	49 50	66 00	63 00	61 50
3½ lbs	"	49 50	66 00	63 00	61 50
3½ to 4½ lbs	"	51 30	67 80	64 80	63 30
4 lbs	"	51 30	67 80	64 80	63 30
4 to 5 lbs	"	53 10	69 60	66 60	65 10
4½ lbs	"	53 10	69 60	66 60	65 10
4½ to 5½ lbs	"	54 90	71 40	68 40	66 90

All of above axes packed one doz in wood box.

When ordering, please specify correct number and weight desired.

FIREMEN'S AXES
—BLUE GRASS—

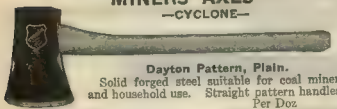
Solid steel body; extra quality crucible steel bit and pick point, hand tempered. Red and gold finish; labeled; full polished bit and point; extra quality hickory handle painted red.



Per Doz

No. BG171—Length over all 36 ins; wt with handle 4½ lbs $86 10
Half doz in wood box, heads enclosed, handles projecting.

MINERS' AXES
—CYCLONE—



Dayton Pattern, Plain.

Solid forged steel suitable for coal miners and household use. Straight pattern handles.

	Per Doz	
Wts (assorted), lbs	3 to 4	3½ to 4½
No. 711H—26 in. handle	$28 50	30 60
Wts (assorted), lbs	3½ to 4	
No. 711H-20—20 in. handle	28 50	30 60

Half doz in wood box.

BOYS' AXES
—BLUE GRASS—

Dayton Pattern, Phantom Bevel.

Forged, one piece tool steel body; hardened poll; hand tempered.

Red and gold finish; labeled; painted blue bevels; full polished bit and poll; No. 1 oval hickory handle. Per Doz

No. BG1—Size 1; length handle 26 ins; wt each without handle 2 lbs $32 25
No. BG2—Size 2; length handle 28 ins; wt each without handle 2¼ lbs 33 00
Half doz in wood box.

—BLUE GRASS—

Dayton Pattern, Plain.

Forged, one piece tool steel body, carefully tempered; red and gold finish. No. 1 oval hickory handle. Per Doz

No. BG11—Size 1; length handle 24½ ins; wt each without handle 2 lbs $30 75
No. BG12—Size 20 length handle 25¼ ins, wt each without handle 2¼ lbs 31 50
Half doz in wood box.

—BLUE GRASS—

Dayton Pattern, Plain.

Forged, one piece tool steel body; hardened poll; hand tempered. Gun metal finish; No. 1 oval hickory handles. Per Doz

No. BG41—Size 1; length handle 26 ins; wt each without handle 2 lbs $30 75
No. BG42—Size 2; length handle 28 ins; wt each without handle 2¼ lbs 31 50
Half doz in wood box.

—CYCLONE—

Dayton Pattern, Plain.

Solid steel body; hardened poll; tempered bit; red body; labeled; polished bit; No. 2 oval hickory handle. Per Doz

No. C21—Size 1; length handle 26 ins; wt each without handle 2 lbs $27 75
One doz in box.

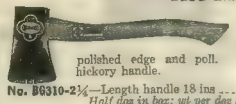
BOYS' AXES
—MOHAWK—

Dayton Pattern, Plain.

Case hardened malleable casting. Gold bronze finish; labeled; polished bit and poll; No. 2 oval hickory handles. Per Doz

No. 1M—Size 1; length handle 26 ins; wt each without handle 2 lbs $21 00
One doz in box.

HOUSE AXES
—BLUE GRASS—



Best quality solid crucible tool steel, rustless black finish, deep etched, bright polished edge and poll. Extra grade white hickory handle. Per Doz

No. BG310-2¼—Length handle 18 ins $32 55
Half doz in box; wt per doz 39 lbs.

SCOUT AXES
BRIDGEPORT, OFFICIAL BOY SCOUT AXE

Forged from one piece high quality steel, ebony black finish; hickory handles riveted to steel web.

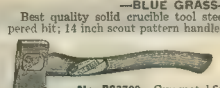
Complete with good quality leather shield.

Per Doz

No. 424—Length 13¼ ins $51 00
Half dozen in cardboard box; wt per doz 20¼ lbs.

SCOUTS' HATCHETS
—BLUE GRASS—

Best quality solid crucible tool steel; hardened poll; tempered bit; 14 inch scout pattern handle.



With Nail Slot.

Per Doz

No. BG3700—Gun metal finish; green stained handle; wt without handle 20 ozs; wt with handle 25 ozs $27 00

—BLUE GRASS—

With Nail Slot.

Per Doz

No. BG2210—Full polished and etched; white hickory handle; wt without handle 14 oz; wt with handle 20 ozs $27 90

Above hatchets half doz in box.

SPARK PLUGS.

AC

The quality of the AC spark plugs has caused the majority of automobile manufacturers to use them as original equipment, because they have proven that they are a line of plugs that can be depended upon. With the present motor conditions that cause fouling, blow-by, electrodes burning and pre-ignition, it is an easy matter to equip an automobile with the wrong plugs if the line of plugs is limited to only a few types. In the AC line there is a type of plug and one in the proper heat range to correctly service any motor.

The changing of spark plugs must be of great importance, otherwise automotive engineers, who designed the cars, would not recommend the renewal of plugs every 10,000 miles. They know that today's driving demands more from spark plugs and that greatly improved performance is had when new plugs are installed.

In addition to the better performance obtained by the renewal of plugs there is also a saving of gasoline to the amount of one gallon out of every ten. This has been demonstrated time and again with the flowmeter which measures the gasoline consumption of the same engine before and after installing new spark plugs. This waste can all be charged to worn plugs because timing, throttle opening, carburetor setting and all other factors affecting engine operation are identically the same. That makes at least five ways that car owners are penalized with old plugs, namely gasoline consumption, hard starting, poorer acceleration, less power and speed.

BIG SELLING TYPES OF PLUGS.

No. A.

No. B.

No. C.

No. E.

Nos. G1 to G14.

No. Z.

Miko.

Long Life.

	Lots of 200	Lots of 50	Each Lots of 10	Lots of 1 to 9
AC Regular Plugs—AM, Y, A, Z-1, Z, I, B, E, C, G-7, G-8, N-1, G-9, G-10, G-11, G-12, G-13, G, G-14, H-9, K-7, K-9, K-10, K-12, K-14, J-7, J-9, J-12, W, O, P, F-10½, F, Q, PR-10				
AC Plugs for Ford Model A—575				$0.75
AC Carbon Proof Plugs—A-cp, Z-cp, I-cp, B-cp, E-cp, C-cp, G-cp, F-cp, Q-cp				
AC Marine and Racing Plugs G-1, G-1½, G-2, G-2½, G-3, G-3½, G-4½, G-6, A 2½				
AC Plugs for Ford Model T—1075				.60
AC Long Life Plugs L-4½, L-6, L-7, L-8, L-9, L-10, L-12, L-14, D-6, D-7, D-8, D-9, D-10, D-12, E-4½, E-6, E-8, E-9, E-12, E-14, I-LL				.90
AC Porcelain Aircraft Types—NN, NN-1, N				
AC Radio Plugs—Available in all AC Regular types and in AC575. Specify A-Radio, J9-Radio, etc.				1.25
AC Miko Plugs—M-2, M-3, M-4, M-5, M-6, M-7, M-8				2.75

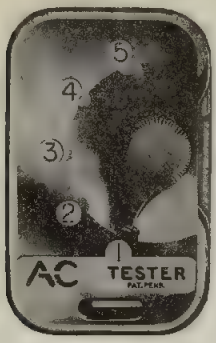
	Each
AC Distributor Resistor Unit for Radio Equipped Cars	$1.00
AC Metal Spark Plug Cabinet—Holds 150 plugs	2.25
AC Spark Plug Tester	12.00

	Each
No. A-100—Spark Plug Tester Deals; includes 100-30 75 plugs assorted, with tester	$87.00
No. A-50 Spark Plug Tester Deals; includes 50-30 75 plugs assorted, with tester	49.50
No. A-40 Spark Plug Tester Display Deals; includes, 10 each E, G-12, 1075 and 575 plugs, also tester and display	40.50
No. A-40CD Counter Display Plug Deals; includes 10 each E-G-12, 1075 and 575 plugs, with display, less tester	28.50

Note -See page 3449 for illustration of Plug Tester.

SPARK PLUGS TESTERS.

A. C.



Helps to sell quickly a new spark plug for every 10,000 miles. Actually tests plugs in the engine under its own power, compression and ignition conditions easily used, comes complete with instructions. Tests plugs while engine is running; shows whether plugs miss at high speed under heavy load, not firing or whether they need re-gapping. Enables the dealer to show car owner the true condition of plugs without removing them from the engine.

See page 3448 for Special Tester Deal

POINT FILES.

NICHOLSON DOUBLE CUT.

Made especially for dressing the Tungsten points in distributors of auto engines. The only file that is satisfactory for use on points made of Tungsten, Iridium or similar material.

	Per Dozen
No. A-TPF—Point Files; weight per dozen, ½ lb....	**$1.80**

One dozen in a box.

SPARK PLUG GASKETS.

	Per 100
No. A-M—Spark Plug Gaskets; metric thread	**$1.20**
No. A-⅞—Spark Plug Gaskets; ⅛x18inch A. L. A. M.	**1.20**

In bulk.

209—Federal, Willys-Knight 4.
225—Nash (Adv 6 to 1926). Buick 1931.
230—Dodge, Graham-Paige 619. Studebaker, Pierce-Arrow.
234—Cadillac, Packard, (Nickel plated).
268—Willys-Knight 6.
374—Chevrolet (to '24), Elco, Franklin, Oldsmobile
377—Buick to 1930, Cadillac, Case, Chevrolet, Chrysler, Chandler, DeSoto, Graham-Paige, Kissel, Marquette, Nash (Std. Spec. to '29 and 1931), Oakland, Paige, Plymouth, Pontiac, Viking, Dodge 1930-31.
380—Durant, Dusenberg, Du Pont, Essex, Ford, Hudson, Marmon, Nash (Adv. to '29), Reo, Roosevelt, Whippet, Wolverine
395 Stearns-Knight, YellowCab
487—G M. C. Truck, Model 43 Bus.
1915 -Mack

These special terminals will be furnished gratis to dealers.

HEAT VALUE, SHELL SIZES OR STYLE OF AC SPARK PLUGS.

Following is a complete table which classifies all AC spark plugs according to their shell size or style, and places each type in its proper position in the AC heat range scale. Read from left to right for hotter types—from right to left for cooler types.

TYPE AND DESCRIPTION	To Remedy . . FOULING OR SOOTING → / ← To Remedy . . PRE-IGNITION, BLOW-BY . . BURNING OF ELECTRODES																
	HEAT RANGE																
	1	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	11	12	13	14	AC Carbon Proof
½" Reg. Long Life								L-4½		L-6	L-7	L-8	L-9	L-10		L-12		L 14	
Metric Reg. Long Life								D-4½		D-6	D-7	D-8	G-9	D-10		D-12			
½" SAE Reg.—Long Life								E-4½		E-6		E-8	E-9			E-12		E-14	
½" Long Body—Long Life																		F-14	
½" Regular				A-2½						A-6			Y					A	Acp
½" Special																Z-12		Z	Zcp
½" Long Body																		F	Fcp
½" Long																		B	Bcp
½" SAE Regular																		E	Ecp
½" SAE Long																		C	Ccp
½" SAE Aircraft											NN								
Metric 14 M. M											K-7		K-8 N-1	K-10 FK-80		K-12		K-14 G	
Metric Regular											G-7	G-8	G-9	G-10	G-11	G-12	G-13	G-14	Gcp
Metric Racing	G-1	G-1½	G-2	G-2½	G-3	G-3½		G-4½		G-6									
Metric SAE											J-7		H-9 J-9			J-12			
Metric Long																		W	
Metric Reg. Marine																			
Metric Short													O					P	
Metric Aircraft										NN-1	N								
Metric Reg. Mica			M-1		M-3		M-4		M-5	M-6	M-7	M-8							
½" Regular														F-10½				Q	Qcp
AC 1075 for Model T Ford																		F	Fcp
AC 575 for Model A Ford																		1075	
Metric Reg.																		575	

AC SPARK PLUG SPECIFICATIONS.

PASSENGER CARS

AJAX—All Models ...A
AMERICAN—1928 ...B
*ANDERSON—1925 ...A
*APPERSON—
8 Cylinder ...H
6 Cylinder ...E
AUBURN—
All Models ...Z 1
AUST'N—BANTAM G 10
BARLEY 1925 ...A
BLACKHAWK—
All Models ...G 11
*BUICK
1921 Models
B C Head ...H 9
1932 Models
L C Head ...J 12
1931 ...J 12
1929 1932 ...G 14
1925-26-27-28 ...G
To 1924 Incl. ...B
*CADILLAC—
1927-32 Models V-8,
V-12, V-16 ...G-0
1929 30 Models ...G 10
1928 after Mar 29 Y
All Other Models...A
*CASE—All Models.. .A
*CHANDLER—
Six 6-1928 & 1930,
80, 85, Royal 8,
Spec. 6, Std. 8,
43 and 51 ...B
Royal 79, Big 8 1927,
80 and 93 ... .Z
*CHEVROLET ...
1932 Models ...G-10
1929 30-31 ...G-12
1928 ... ...Z
To 1927 Incl. ...B
*CHRYSLER
1932 New Eight,
New Six (2nd Ser.)
Imperial 80 ...K-12
1931 70 V Ser...G-18
1931 60 Series and
New Six ...G-12
With "Red Head" G-8
1931 New Eight (1st
Series) Imperial 80
and 1930 80 Ser. G-11
With "Red Head" G 8
1930 70 Series ...G 10
All Others ...A
With "Red Head"...Y
*CLEVELAND—
All Models ...B-CP
*COLE—All Models ...A
CORD—1930-31-32. G-11
CUNNINGHAM—
1931 Model ...G 12
All Others ...Z
DAGMAR—All Models A
*DAVIS—All Models ...A
*DE SOTO—
1932 6 Cyl. ...K-12
1928 29 30-31
6 Cyl. ...G 16
With Red Head ...G 9
1930-31 8 Cyl. ...G-10
With Red Head ...G 8
DE VAUX
1931-32 Models ...G-18
DIAMOND—All Models .A
*DODGE BROS.
DC 8 Cyl. DE G-10
Vic. after 7-15-28
and Model DA.. E-12
Model DD, DH..G-11
Sedan, Victory
to 7-15-28 I
All 6-Cyl. Models...Z
DORRIS—All Models.A
*DORT—
4 Cylinder ... ...A
6 Cylinder ...H
*DRIGGS—All Models Z
DUESENBERG—
1929-30-31 ...G-10
To 1928 Incl. ...G 14
*DUPONT—
Models D, E, F, ...A
Models G, GH ...W
*DURANT
Models 612, 614,
617 70 ...G-10
Model 618 .. PR-10
All Others ...A
ELCAR—Models
180, 140 ...G-11
70, 85, 90, 120.....8
6-65, 8-87, 8-80,
6-40 ...B
All Other Models A
ERSKINE—All
Models to 1930 Inc....1
*ESSEX—
1932 Models G-8
1929-30-31 ...G-10
1928 to 1928 Incl. W
FALCON-KNIGHT—
1927 to 1932 Incl.. E
*FLINT
All Models ... A-CP
*FORD—
Model T AC 1079
Models A, AA AC-978
FORD—
Zenith Cyl. Head...E-16
FRANKLIN—
1931-32 Model 19, C-12
145, 147 ...W
Models 130, 136,
137, 138 ...N-1
Model 12A ...E-12
11, 11-B ...C
FRONTENAC—
Model 4 ...PR 10
FRONTY FORD—...G-10
GARDNER—
1930-31 Models ...I
All Other Models E
GRAHAM—
1932 Blue Streak Z
827, 833 Dou. 831 N 1
All Other Models Z
GRAY—All Models A-CP
*GRAY-DORT—
(Same as DORT)
H C S STUTZ
All Models ...A
*HERTZ All Models A
*HUPMOBILE FORD
H. C. Head.....G-10
*HUDSON—
1932 Models G-8
1929-30-31 ...G-10
1928 to 1928 Incl. W
*32 to '28 Incl.—G-CP
HUPMOBILE—
Model Series S G-0
Model Series A....Z
Models Series B,
U, L, W, F,...G-11
All Others ...A
*JENETT—All Models A
JORDAN—
1929-30-31 Models &
1925-26 Models
Kane L ...G 13
All Others ...I
K-W—All Models .A
KISSEL—All Models A
KLEIBER All Models
Jan 1927 ...A
*LA SALLE
1929 All Models G-8
1928 30-31 Mod...C-16
1928 ...Y
LEXINGTON—
All Models ...... E
LINCOLN—
1928-29 30-31-32,
and V-12 ...Z-1
All Other Models...A
*LITTLE MAC—
1931-32 Models ...A
LOCOMOBILE—All
Models to '28 Incl. A
MARMON—
Models through
1926 Incl. ... E CP
Models E-75, 80,
Roosevelt I
Model 79 E 9
Models 68, 79,
Big 8 70 G-10
Models 16 68
1932 8 125, 16 ...B
*MAXWELL—A-1 Mod. A
*MARQUETTE— G-12
MATHIS—
All Models G-10
*McFARLANE—
1925-26 Models SV...A
1927 Through 1931
Models TV and
STR. 8 .. B
*McLAUGHLIN-BUICK
(Same as BUICK)
MERCER—
'26 to '28 Incl. ...A
MOON—
Models 6-72, 8-77,
8-82 8-92 ...G-11
All Other Models...A
*NASH—
1932 Model 880,
1931 Model 3 80 K 12
1932 Models 960, 970
prior to 8 1/31, K-14
1932 Models 980, 970
after 8/1/31 ...G-14
1931 Models 8 90
1930 Inc. the 8
and 8 Big 8 and
Spec. 1932 Models
8-90 ... 4 or 2 D
1931 Models 8-70,
8.05, and 1929-30
Std. 8 ... ...G-16
1928 Std. 8, and
1927 Light 8 ...A
All Other Models...G
*OAKLAND—
1930-31 ... G 12
1929 and 1928 ... B
'24 '27 Incl ...G-CP
*OLDSMOBILE—
1932 Models F-32,
and L-32 ... G 8
1931 Models G-11
1929 30 Models G 12
1928 ... G-14
1927 ... E
1923 8 Cylinder ...A
All Others to
1926 ... ...C-CP
OVERLAND—
4 Cylinder ... ...F
6 Cylinder I
*PACKARD—
1932 Twin Six G-18
1932 Series 1200
Series, 120 K-8
Models 826 with
H. C. Turbo Head Z 1
Models 726 with
H. C. Turbo Head G-11
1925 26 Models A
All Others ... Z
*PAIGE—All Models .A
PEERLESS—
1930-31 Models,
A, B, C, ...G 12
Model M G 11
Model 125 W
All Other Models...A
PIERCE ARROW—
1932 12 Cyl
Models I
1928 10 & Cyl.
All Others K-10
*PLYMOUTH—
1932 Model PA...K-12
1928-30-31 Models G-12
1928-Red Head ...Y
1928 Speedway Demo A
*PONTIAC—
1932 8 Cyl. V 8 G 12
1932 V-8 H C H K 10
1932 21 Models C 14
1928 29 ... B
1928-27 ... B CP
*PREMIER—All Mod A
REO—
1932 29 30 31 32
Models G-10
1927 E
To 1926 Incl F
*REVERE—A-1 Mod A
RICKENBACKER—
All Models ....C-CP
ROCKNE—
1932 Models 85, 75 Y
ROLLIN ... ... A
ROAMER—
All Models to
1928 Incl. I
ROLLS-ROYCE—
40-50 ... ... G-11
40-45 ... ... W
ROOSEVELT—
A Models to
1930 Incl. I
RUXTON ... G-12
*STAR—All Models A
STEARNS KNIGHT—
All Models to
1928 Incl. ... ... E
*STEVENS DARRAGH—
All Models ... ... A
STUDEBAKER—
1929-30-31-32
Models ... ... Y
1928 Com. and Pres.
Models and 1927
Models ... ... Z
All Others ... ... E
STUTZ—
1928 Thru 1932.. G-11
1928 ... ... Z
To 1924 Incl. ... ... A
VELIE
All Models ... E
*VIKING—All Mod. G-12
*WESTCOTT—All Mod. E
WILLYS (WHIPPET)—
1930-31-32
Willys 8 ... ... G-10
1930-31-32
Willys 8 ... ... G-11
1928-30 Whippet
Models ... ... Z 1
All Other Model. I
*WILLS SA NTE
CLAIRE—
All Models ... G-14
WILLYS-KNIGHT—
1932 Models 88,
903 ... ... G 11
Model 66 I
Models 98, 98A,
98B, 98D ... ... Y
All Other Models...E
WINDSOR—
1928-30 Model 8-83 A
All Other Models G-11
WINFIELD FORD—
H. C. Head.....G-8
WOLVERINE—
1928 ... ... G-14
1927 ... ... E

TAXICABS

Models ... ... A
H. C. S STUTZ—
All Models ... ... A
Kaisky—All Models....A
*Lexington—All Models...A
Majestic—All Models...A
Moller (Astor)—All
Models ... ... A
*National Cab All
Models ... ... A
*Packard—1926-27
Models ... ... B-CP
Paramount—All Models A
*Premier—All Models..A
Reach & Lamb—All
Models ... ... A

Rex—All Models ...F
Russell—A-1 Models ...I
Royal Marshal—All
Models ... ... E
Sal-Cab—All
Models ... ... A
*Standard—All Models . A
Tragsdon—All Models A
White—All Models ...I
Wills Knight—All
Models I
*Yellow Cab—
Models 06 Series A...C
Models 06 Series H
and 016 Series
A, D, E, F.....G-12

BUSES

	Regular Line	Long Life Line
All Others ...	A	L-14
Brush Pioneer—All Models ...	D-0	
Gardner—All Models	A	L-14
Hahn—Models DBL DB MN		E-9
Models KB, LB ...	E	E-16
International—		
Mode 159	G 1	D-7
All Others ...	—	E 0
*Kissel—All Models ...	A	L 14
LaFrance-Republic—		
Model A-1	Y	L 10
Model F-3	G-10	D-10
All Other ...	—	E-12
Larabee—1930 Models		
BS 76	G 8	D 8
All Others ...	—	L-12
Liberty—All Models ...	A	L 14
*Maccar—All Models ...	A	L-14
Mack—All Models ...	—	E-8
Mason—All Models ...	A	L-16
*Menominee—All Models Y		L 10
Moreland—All Models	A	L 14
Pierce-Arrow—All		
Models	E	E-14
*Rehberger & Son—		
All Models	I	I-LL
Reo—All Models ...	—	E-8
Reo 1931 Models GB	G-11	D-10
1928 29 30 Model GB	C	—
All Other ...	—	F
Rova—All Models ...	C	—
Ruggles—All Models ...	—	E-9
Selden—All Models ...	C	—
Sayers & Scovill—		
1928 to date	G-12	D 12
Schacht—All Models ...	A	L 14
Selden—Model 42 ...	G-9	D 9
All Others ...	A	L 14
Sterling—All Models ...	—	L-10
Stewart—All Models .	A	L-14
Studebaker—Models		
1929-30-31 Models .	Y	L-9
1926-27 28	E	E 14
Tilling Stevens All		
Models	—	L-10
Twin Coach—All Models —		L-10
Union—All Models ...	C	—
Utility—All Models ...	—	L-10
*Victor—All Models ...	A	L-14
Ward LaFrance—All		
Models	C	—
*White (Empire Models)		
Models 1M GR ...	—	L-12
Models 7A 3A	—	E 8
Models 2A 4A	—	E 9
Mode GMD	—	L-10
W M C—All Models ...	—	L-10
Wilcox—All Models .E		E 14
*Wisconsin—All Models.A		L-16
Yellow Coach—See G M C.		

* Indicates AC Spark Plugs used as factory equipment. C.P. Indicates AC Carbon-Proof Plugs recommended. Plug Types A, B, C, D, E, F, G and I are made in carbon-proof design. Carbon-proof plugs should be sold in all instances where the letters C.P. appear on this chart, also for motors which have a tendency to pump oil.

AC SPARK PLUG SPECIFICATIONS. 3451

TRUCKS

	Regular Line	Long Life Line
Acme—Models 26-47, 54, 60L, 190, 191, 3X, 10X, 45D.....Y	L-10	
Models 52-56, 65, 6X, 8X, 6X, 12X Spec....G-10	D-12	
All Others .....A	L-14	
*Acorn—All Models.....A	L-14	
Abrams Foe—Fire Engines, All Models A	L-14	
American LaFrance—All Models .....A	L-14	
American LaFrance & Foamite Fire Truck—A I Models .....—	E-14	
*Armleder—All Models..A	L-14	
*Atterbury—1930 Models H-5, R-8, C-8, 6S, 7S, 10S.....G-10	D 10	
All Others .....A	L-14	
Autocar—All Models ...A	L-14	
Available—All Models .A	L-14	
*Bessemer—All Models..A	L-14	
Bethlehem—All Models E	E-14	
Betz—All Models ... A	L-14	
*Bickle—Fire Engines A I Models G-9	D-9	
Biederman— 1930 Models using Cont 16G or 8 Buda E 286 Engine .... —	D 8	
1931 Models ..... W	D-12	
All Others	L-12	
*Bridgeport—All Models A	L-14	
Brinton—All Models....I	I-LL	
Brockway—1930 Models 60, 120, 125.....G-9	D 9	
Models BT, K, K13, K15, KR, R, R12		
SK, T, T-35, 76, 80, 290, 640 .....Y	L-9	
1929 Models JR, CJB ..	E-8	
All Others ..... E	E-12	
Buck—All Models ...A	L-14	
Buffalo—Fire Engines Models using Buda Eng. 6SRL, 6SRS ...G-10	D-10	
Casco—All Models.....A	L-14	
*Chevrolet— 1932 Models G-10	D-10	
1929-30-31 Models .. E-12	D-12	
1928 Models ..... Z	—	
To 1927 Inclusive ...B	—	
Chicago— 1929-30-31 Models except 20A and 24A Y	L-12	
Models 20A and 24A. G-10	D-10	
All Others .... B	—	
Clinton— 1927 28 Models .... B	—	
All Others .....A	L-14	
*Clydesdale— 1931 Models .....—	L-10	
All Others .....A	L-14	
Coleman—All Models ..E	E-14	
Columbia—All Models..A	L-14	
*Commerce—All Models.A	L 14	
*Concord—All Models ....—	L-10	
*Cook Bit—Models using Continental Eng. 166, 18R, 20R, 21R..G-10	D-12	
Model 150R	D-8	
All Others I	I-LL	
*Dart— Models 38G, 40S, 60G, 60S .....—	D-12	
All Others ..... —	L-12	
Day-Elder— 1930 31 Model 60. ..G-11	D-11	
1930 31 Models 130, 150, 200, 240, 280, 245, and 1929 Models JF, KF .....G 8	D-8	
1930-31 Models 85, 114, 422 .....Y	L-10	
All Others .....A	L-14	
Defiance—A I Models ..Y	L-9	
Derby—All Models ... E	E-14	
DeSoto—All Models Y	L-9	
*Diamond T—1930 Models T-200, T-210 ..G-11	D-10	
All Others ..... —	L-12	
Dort—All Models .....A	L-14	
*Dixie—All Models .....Y	L-9	
Dixon—All Models .....Y	L-9	
*Dodge—Engine Models Model U G-12	D-12	
Model DD, DA, 136, DD-2A,DD-2C,DD-2E G-11	D-12	
Model Z & Dodge Sr.Y	L 9	
Model 126 .....Z	—	
Dorris—All Models ....A	L-14	
*Double Drive— All Models .....A	L-14	
*Douglas— 1923-30 Models .....Y	L-9	
To 1928 Inclusive....A	L-14	
*Dorr—1928-30 .....G-10	D-10	
*Draymaster— Models T-7½, MOH,...	D-8	
All Others .....A	L-10	
Duplex—1931 Models S, S4C G-10	D-10	
A I Others .....Y	L-10	
To 1928 Inclusive ...A	L-14	
*Eagle—All Models ....A	L-14	
Fageol (Trucks only)— Models 100, 350, 370, 420, 630, 6-66, 6-66L..G-8	D-8	
All Others .....Y	L-8	
*Fargo— 1929-30-31 Models .. G-11	D-12	
1926 Silver Dew .... A	L-12	
Red Head Models .. Y	L-9	
Federal—1925-26-27-28 Models .....E	E-14	
Models using Buda Eng 6 T K & L, W-4, W-6, W-10, 17E, 18E, 34L, and Wauk. Eng. XA V. .... Y	L-10	
All Others .....G 10	D-10	
*Fisher—Semer Sixs, Heavy Duty G-10	D-10	
All Others I	I-LL	
Ford—Models A, AA.. AC-STG	—	
Model T..... AC-1073	—	
Freeman—4-Wheel Drive, All Models....	L-10	
Frontmobile—A I Models .....A	L-14	
Fulton—All Models ...A	L-14	
*F. W. D.—1930-31 Models .....—	L-10	
All Others .....A	L-14	
Garford—Models....A	L-14	
*Gen Monitor— 1931 Models .....—	L-10	
Closed Cab Models .....A	L-14	
*G M C —Fire Truck All Models G-8	D-8	
1932 Model T18 .. —	K-12	
Using 1929 30-31 Buick Eng. G-9	D-9	
Using 1927 28 Buick Eng. C	E 14	
Using 1930-31 Pontiac Eng. G-12	D 12	
Using 1927 28-29 Pontiac Eng. .... B	—	
Using Oms Eng .... Z	—	
*G. M. C —Fire Truck All Models G-8	D-8	
*Golden State Lo-Bed Truck—All Models....	L 10	
Gollfredson— Models 4S-34 .....G-10	D-10	
All Others .....A	L-14	
Graham All Models .. Z	—	
*Graham Brothers— Dodge Inc— All 4 Cyl. Models....Z	—	
All 6 Cyl Models ...Y	L-9	
*Grasm — Models 17B, 177, AX6, BX6 G, W....	D-8	
Models C, D....	D 9	
Models B, CX6, E.....	L 10	
Models C-S18, C-S16..G-12	D-12	
All Others .....A	L-14	
*Gramm Bernstein— 1930 Models A, D, HW K G-10	D-10	
Models 40, 50, 60, 80, 115, 125.... Y	L-10	
All Others prior to 1928 ..... A	L-14	
*Grass Premier— 1931 Models 4S-6, 4S-8, 5S-8 6S-8, 6S-8, 8S-8, 7S-8, 8S-8, .. —	D-10	
All Others .....A	L-14	
Guilder—All Models....Z	—	
*Hahn—Models 7H, 8THL, 17H, 37H.....	L-10	
Models 38H, 39HL, 47HS, 37HR, 47HRL, 47HD, 47HDL, 47HB, 47HBL, 67H, 67HL— 1932 Models 15, 25, 28, 50	L-10	
Models using Metric Plugs	D-10	
All Others .....A	L-14	
Harvey—All Models ...A	L-14	
*Hawkeye— 1928-29-30-31 Models —	L-10	
Model 40 ..... —	D-10	
All Others ..... A	L-14	
*Hayes Anderson— Models using Cont. Eng. 18R, 18R, 20R, 21R..N-1	L-14	
All Others		
*Hendrickson— 1930 Model U-6..... NN	E-8	
Model 38-D	D-8	
All Others	L-10	
*Henney Hearse— Models 1182, 1184, 1030 ..... —	—	
Models 472 S 474-S 60, 65, 66 ..... E&G-16	—	
1231 Models ..... —	L-10	
All Others ..... E	E-14	
*Hoffman—All Models...A	L-14	
Hug— 1931 Models 23, 41S, 42, 43, 67.....G-10	D-10	
All Others .....Y	L-10	
Indiana— 1930 Models 120, 230, G-11 1929 Models 200, 240 ..... E	D-12	
1928-29 Models 280, 300 C	—	
1925 Models 17, 18, 18A ..... A	L-14	
All Others ..... —	E-9	
*Independent—All Models .....A	L-14	
*International Harvester— Model A6, A8R, A6,— Models A8R, A8, A8R— Models A, F, G, H, L, 21, 31, 41, 61, 101 ..... E	E-8 E-6 E-14	
Models 33, 43 6S, 54, 103, F34, F54C, F74, F74C, F104C C	—	
All Others .....Y	L-10	
*Jumbo—All Models ...A	L-14	
Kankakee—All Models...A	L-14	
Kearns—All Models.....A	L-14	
Kelly-Springfield— All Models .....A	L-14	
*Kenosha— .....A	L-14	
*Kenworth— 1930-31 Models 70, 80A ..... B	D 12	
Model 100 ..... —	D-10	
Models 203A, 240A, 340, 345, 385 ..... —	D-8	
All Others ..... —	L-10	
Kimba 1—All Models . A	L-14	
*King Seeley— All Models .....A	L-14	
*Kissel—All Models....A	L-14	
Kleiber— Models Thru 1928 A 1929-30 Models 3w 1931 32 Models 5t, 52, 64DD ..... —	L 14	
All Others ..... —	D-12	
Knox—A I Models . B	—	
LaFrance Republic— Models E-1, F-3, M 3 Models F-1, C-1, D 1, K 2, 35 2 ..... Y	G 12 D-12 L-10	
All Others ..... E	E-14	
Large—All Models ... C	—	
Larrabee— Models 40 50, 83 70 80, 45 56 56, 75, 85	G-9 D-9	
All Others ..... Y	L-10	
Lehigh—All Models....A	L-14	
LeMoon— Models HB-12, HB-28, HB-30, HB-48, HB-56, HB-60	D-12	
Models Thru 1928...A	L-14	
All Others .....—	L-12	
Leudighaus—All Models .....A	L-14	
Lombard—All Models .A	L-14	
*Lycoming—Models using Continental Engines 16-R, 21-R ... G-12	D-12	
McDonald-Gray—All Models .....—	L-10	
*Macrae—All Models ..E	E-14	
Mack Trucks Engine— Models BC BI ..G-11	D-12	
Other Engine Models Y	L-9	
Mack Fire Equipment— Model 60 .....G-10	D 10	
Models 19, 70, 90. ..Y	L-9	
*Master—All Models ...A	L-14	
Maxim-Fire Trucks, All Models after 6-22-29 Y	L-9	
All Others .....A-CP	—	
*Menominee— Models to 1928 Inc...A	L-14	
Model A-18 .....—	D-12	
All Others ..... —	L-10	
*Monarch—Fire Trucks All Models 3-LL		
Moreland— 1931 Models EXT, EX-19, 197, H-24.....	D-8	
1929-30 31 All Models —	L 10	
All Others I	I-LL	
*Mutual—All Models ..A	L-14	
Nelco— Models using Buda Engines G-10	D-10	
Models using Lyc. Engines AEC	D-7	
Models using Wauk. Engines 6TC G-8	D-8	
Models using Wauk. Engines 6NK 6-SRL, and Hercules WXC —	L-8	
All Others .....A	L-14	
*Nash—Models 166P, 166W 185 .. G-12	D-12	
All Others .....—	E-14	
Nordberg—All Models A	L-14	
*Nucar—All Models . A	L-14	
*Ogden—All Models ... A	L-14	
O. K.—All Models .. A	L-14	
*Oneida—All Models .. —	L-10	
Oneida—All Models ...A	L-14	
Oshkosh—All Models ..A	L-14	
Overland—All Models...F	—	
Packard—All Models ...—	L-10	
Pann—All Models ....A	L-14	
*Peter Persh Fire Trucks—Models 17R, 18R, 20R, 21R G-12	D-12	
All Others.....	L-10	
Pierce-Arrow— Models PT, PW, PX PV 92	L 9	
All Others I	I LL	
Pierce—All Models A	L-14	
Pittsburgh—All Models A	L 14	
*Pontiac 1930 Models..G-8	D-9	
All Others .....B	—	
*Rainier—All Models ....A	L-14	
*Red Ball—All Models .A	L-14	
*Rehbarger & Son— All Models I	I-LL	
*Reliance & Bros— Models using Cont. Engines 16R 18R, 20R, 21R, 17L ..... —	D-10	
All Others ..... —	L-10	
Riley— Model 18A G-12	D-12	
Model 10BA .....W	—	
Model 1005 .....E	E-14	
All Others .....A	L-14	
*Reliable—All Models....A	L-14	
Reo— 1932 Models 1A, 1B, 1C, 1D, 4M, 4J, 4K..G 10	D-10	
Models DA, DC ...G-12	D-12	
Models F, FA, FC, FD FE, FF FH,		
GA GC, GD .....Y	L-9	
All Others to 1929 Inclusive .... F	—	
*Rex Watson—All Models.....A	L-14	

* Indicates AC Spark Plugs used as factory equipment. C.P. indicates AC Carbon-Proof Plugs recommended. Plug Types A, B, C, D, E, F, G and I are also made in carbon-proof design. Carbon-proof plugs should be used in all instances where the letters C.P. appear on this chart, also for motors which have a tendency to pump oil.

TRUCKS—Continued

	Regular Line	Long Life Line
*Reos—All Models	E	14
*Rugby Durant		
1930-31 Models	G	10
All Others Thru 1927	A	14
Ruggles—All Models	E	14
Rumley—All Models	A	14
*Sanborn—All Models	A	14
*Sanford—1930 Models		
AX, F FL, O	G	12
All Others	A	14
Sauer—All Models	A	14
Schecht—All Models	A	14
*Seagrave—		
Models 96F, 96T	—	—
All Others	G	10
*Selden		
Models 7C 17C, 37C, 77 17C, 317C	—	—
Mode 29C 41CB 41CD 57 67C 77CR	—	—
All Others	D	8
*Service—All Models	A	14
Service—All Models	A	14
*Southern Fire Apparatus—All Models	I	14
Standard Truck—All Models	E	14
Star Four—All Models	A	14
Stephenson—All Models	I	14
*Sterling—		
Models DC25, DC26, EW27 FB30, FB30	D	10
All Others	L	10
Stewart—		
Models 21X, 31X, 29XS, 35X 38-8	G	8
All Others	E	8
*Stoughton—1930		
Models N, W, W	D	8
All Others	A	14
Studebaker—		
Models 52B, 53B, 54B, 58D, 56D, 510B, S110, Y	L	10
All Others	L	14
*Sullivan—All Models	A	14
*Super Truck—		
1930-31 Models 80D-6	G	10
All Others	I	14
Superior—All Models	I	14
*Thorne Gas Electric—		
1932 Model B 1, S-1	—	14
1930-31 Models		
B-1, S-1	G	16
1929 Model A	A	—
*Titan—Model using Waukesha 6-SRL	G	12
Traffic—All Models	E	16
Transport—All Models	A	14
Trash—All Models	A	14
Traylor—All Models	A	14
Triangle—All Models	A	14
*Twin City—All Models	A	14
Union Truck—All Models	A	14
*United—All Models	A	—
U. S.—Model S	B	—
All Others	A	14
Unit—All Models	A	14
Valley—All Models	A	14
Verville—All Models	C	—
Velie—All Models	C	—
*Victor—All Models	A	14
*Wachusett—All Models	A	14
*Walker—All Models	A	14
*Waterloo—All Models	A	14
Wauxesha-Oil—		
Models	A	14
Whippet—All Models	I	14
*White (Engine Models)		
Models 6K, GKA	P	—
Models GBC GD 6N,	—	—
6R	—	12
Models 1A, 3A	—	8
Models 2A, 4A	—	8
Models 6NR, GRC, GRCB	—	10
Wolfe—		
1931 Model 6-95	G	10
All Others	A	14
Wolverine Knight—		
Models C 101, C 113, C 131	G	10
All Others	A	14
Worcester All Models	A	14
*Wyman—All Models	E	14
*Wisconsin—All Models	C	—
*Yale All—		
1929-30-31 Models	R6, R4X, R5, R8A and 1931 Models R2, R2B, R3B	G
All Others	A	14
Yocom—All Models	I	14
World—Model D-8	G	12
All Others	A	14
*Yellow—All Models	G	10
*Douglas-Pump—		
All Models	A	14
*Elgin-Sweeper—		
All Models	L	12
*Fairbanks-Morse Engine—		
Industrial Engine—		
All Models	F	14
*Erie Shovels—		
Models GA3, 1000 320 using Wisc. Eng.	B	14
All Others	A	14
*Ersted—Industrial Engine—All Models	1075	
Fitz Gibbin & Criss Vacuum Sweepers—		
All Models	L	10
*Fraser Gas Heating Appliances—		
All Models	F	14
*Fuller Johnson—Industrial Engine—		
Model J	G	8
All Others	E	12
*Gardner Denver—Industrial Engines	—	10
*General—Excavator All Models	L	10
*Gilson Agricultural Engines	1075	
Hall Scott Class	G	9
Distillate Crabs	G	12
All Others	L	10
Hercules Ind. Eng.— All Models	AC	1075
Hercules—Sta. Eng. Models 1A, 3A	AC	1078
*Hobart Bros. Welder— Using Buda Engine H-172 and LC14	G	10
*Ingersoll Rand—Industrial Engine	A	
*Insley Excavators— Engine Model M 29F	G	10
All Others	A	
*Jasper Lawnmower— All Models	A or L	12
*Johnson— Models U 11 G-11 U 10	G	11
*Jumbo—Sta. Engine Models B, B Vertical and H28 Horizontal	G	12
Kent Concrete Mixers	A	
Klaum-Snow Remover— 1927-28 Models	L	12
All Others	E	13
*Kohlring Road Power Engine Model 8 SRL	G	14
All Others	A	
Lawton Air Compressors—	E	
LeRoi Industrial Eng.— All Models	L	12
Light Mfg & Foundry Co. Inc. Ind. Engines	A	
Long—Model 30	G	10
All Others	E	8
M Cormick Deering Stationary Engines— All Models	E	8
*Marmon-Shovels— All Models	L	9
Mc Farlan (England)— B, EA, EB, F, M, V	A	
Model	F	
Models 1928-30 Ind. B, EA, EB, BC, ED, F, M, V	G	12
*Maytag Washing Machines	F	CP
*Milwaukee Tractor— Lawn Mower	G	8
Moto Mower— Lawn Mower	A	
*Multi Foote Traction Paver Mode using Cont'l Eng. 20R	D	8
Models using Hercules Eng. YXC	L	10
*New Way Motor Co.— Twin Motors	G	16
Northwest Shovels— Models 6 and 8	E	10
Model 4	D	8
All Others	D	10
Novo (Engines)— All Models	F	or Q
*O K Air Compressors—All Models	L	10
*Orton—Gears and Shovels	L	10
*Osgood—Cranes	B	
*P. & H Excavators— Mode 20GA Model using Waukesha Engines	D	12
*Pacific Marine Supply Co.—Forest Fire Pumps	G	14
*Parsons—Ditchers, Backfillers—Models using Waukesha Eng. A Models using Twin City and Wisconsin Engines	E	
*Patten Bros. Patten Economy Gas Engines	F	
*Perfection Power Sprayers	F	
*A. L. Powell Power Saw	W	
*Rumely Power— All Models	B	
*Ross Ca—Cranes All Models	L	14
*Sandersen Cyclone Drill—Industrial	A	
*Schramm Air Compressors—Models using Reto Engine H 799	G	ff
All Others	L	10
*Smithwell-Weeding Set— Engine Model G 2	C	
Compression Model	F	
*Soro Motors	F	
Standard Separators	F	
*Star Drilling Machine— Industrial Equip.	A	
Stover—Engines Models MV2 MV5, MC2	L	10
All Others	Z	1
*Sull-ivan Portable Air Compressors	L	10
*Sylvester Eng. All Models	F	
Syracuse Washing Machines	W	
*Unit Corp. of America —Excavators	L	10
*Universal—Industrial Eng.—All Models	E	9
*Universal Power Shovel— Models using Ford son Engine AC	1075	
Waukesha Eng.	C	
Wayne Engines	C	
All Others	A	
*Vaughn Drag Saw	F	
Wade Portable Drag Saw	F	
*Willamette Ersted— Model A	AC	1075
Model CP	L	10
Model B, C	A	

INDUSTRIAL EQUIPMENT—MISCELLANEOUS

*Adco—Stationary Engines—All Models	F	
*Acme Gear— Models using Buda Engines H-199 and H-259	D	16
Anchor Mixers— Models 6S, 9M, 9MJ	F	10½
All Others	L	12
*Austin Rollers, Sweepers, Graders, Excavators—Engine Model Buda H 299	D	12
Models using Buda Engines KTL, OW-8 and Hercules WXC, N	L	10
*Automatic Industrial Engines—Models SR 4, SR-6 through 1928 not Q or F	G	
1928 Models SR-4, SR-6	C	
1930 Models SRA-6, SAR-6	L	10
*Baker Gasoline Engines—All Models	U	
*Barber-Greene—Conveyor—All Models	A	
*Bay City Shovels— Models H S	C	
Models TS, K, K-2	Z	
*Bear Spray Pump— A H P 1924-1928	A	
All Others	1075	
*Blatz Page—Industrial Engine—All Models	F	
*Bluffton—Washing Machine—Ideal Air Cool 1 H. P Engine	F	
Brewer Republic— Models using Fuller & Johnson	A	
Models using LeRoi Engines	A	
Models using Lauson Engines	C	
Models using Stover Engines	Z-1	
Models using New Way Engines	G-14	
Briggs & Stratton— Model FJ1	G	10
All Others	G	8
Broom—Hoists and Power Units— Models using LeRoi Engines	E	12
Models using Hercules Engines	L	10
*Buckeye— Traction Ditcher— All Models	L	10
*Buda— Diesel Starting Eng. Models 1, D.. F-10½		
Buffalo—Industrial Engine—Model BA	A	
Model CE	B	
Models H, G	C	
Models TS, K, K-2	Z	
*Bull Air Compressor— All Models	E	
*Butler-Sweepers— All Models	A	
*Byers—Industrial Engine—All Models	E	
*C. H. & E.—Pumps and Saw Rigs— Equipped using Waukesha Eng.	L	10
Equip't using 4 Cycl Eng.	L	12
Equip't using Johnson Eng.	E	12
Equip't using Stover Eng.	Z	1
*Chrysler— Model Z	L	10
Models CR PA-6, PA-6	G	12
*Clark-Ind. Units— Truck Lift Model	C	
All Other Models	AC	8TS
Coldwell-Lewis Mower— All Models	A or G	14
*Columbus—Gas Heaters All Models	B	
Concord—Fire Pump Model F-30	STS	
All Others	A	
*Continental Equipment— Industrial Engine Models 19-S, 16-S, 16-E, 11-C 12-K, 20-A	A	
Models 19-H, 20-H, 21-H 26-A	G	12
*CP Air Compressors— All Models	E	12
*Dexter Washing Machine—All Models	G	
*Parsons—Ditchers, Backfillers—Models using Waukesha Eng. A Models using Twin City and Wisconsin Engines	E	
*Patten Bros. Patten Economy Gas Engines	F	
*Perfection Power Sprayers	F	
*A. L. Powell Power Saw	W	
*Rumely Power— All Models	B	
*Ross Ca—Cranes All Models	L	14
*Sandersen Cyclone Drill—Industrial	A	
*Schramm Air Compressors—Models using Reto Engine H 799	G	ff
All Others	L	10
*Smithwell-Weeding Set— Engine Model G 2	C	
Compression Model	F	
*Soro Motors	F	
Standard Separators	F	
*Star Drilling Machine— Industrial Equip.	A	
Stover—Engines Models MV2 MV5, MC2	L	10
All Others	Z	1
*Sull-ivan Portable Air Compressors	L	10
*Sylvester Eng. All Models	F	
Syracuse Washing Machines	W	
*Unit Corp. of America —Excavators	L	10
*Universal—Industrial Eng.—All Models	E	9
*Universal Power Shovel— Models using Ford son Engine AC	1075	
Waukesha Eng.	C	
Wayne Engines	C	
All Others	A	
*Vaughn Drag Saw	F	
Wade Portable Drag Saw	F	
*Willamette Ersted— Model A	AC	1075
Model CP	L	10
Model B, C	A	

MARINE ENGINES—INBOARD

Alfco—All Models	Y	
Anderson—All Models	F	
Automarine— Models SR-4 SR-6, SR-4 SRA-6	C	
All Others	G	8
Barker—Ford Conversion Model T	G	
Buda— 900 R.P.M.	U	
1200 R.P.M.	Z	
1200 R.P.M. F-10½ Model A	G	
1900 R.P.M.	Z-1	
2200 R.P.M.	Z-1	
Bridgeport—All Models	F	
*Brennan Std.—Models N 4, E 4, D-6	B	
All Others	G	11
Brill—All Models	NN-1	
*Burgess Bell Dog— Models using Continental engines H-8, 16C 2RL 1-29	Y	
Models using Continental eng's 12K G-10		
*Buda— 1925-26-27 Models	E	
1928-29 Models and GM-5212, GW-5210, A or Y		
1930-31 Models BM-385, BM-471 D-7 All Other Models	D	8
Buffalo—Model BA 6	I	
Models CE-4, CE-4, Z		
Models R-6 RA-6 C Model RKK	F	
Cady—Models CA, COX, COXC, ACE	E	
All Others	F	
*Capitol—Wright H-31 Liberty 12 H. C	N	
Liberty 12 L C.		
Hucrano Sunia 220; Curtis OX 5	K 1	
All Others	Y	
Chris Craft— Own Eng. Models	G-8	
Chrysler Imperial— Models AMR	Y	
Crown and Majestic G	E-8	
All Others	NN	
*Curtiss OX-5— All Models	G-9	
*Cyclone—All Models	Y	
Detroit Marine— All Models	G-8	
Dodge Water Car— Models using Univer. engines 85 H P	G 10	
Models using Hercules engines 116 H P, 40 H P	G-9	
Models using Chrysler engines 105 H P, 120 H P	NN	
Models using Scripps engines 180 H P, 200 H P	G-8	
Doman—Models K 1, K 2	F	
All Others	A	
*Elco— Models F-6, F-42, F-62	Y	
Model A 4	A	
Erd—All Models	A	
Evenrude—All Models	F	
Falcon—All Models	A	
Fay—Models 6-82, 6-92 6-102	H	
All Others	Z	
Fay & Bowen—Challenger Conqueror, Defender T, T-2	Y	
All Others	E	
Faybow—Cont nental—Challenger, Conqueror, Defender	Y	
All Others	E	
Ford—Model T AC-1075 Models A, AA, AC-878		
Frazer-Adams— All Models	F	
Frisbie—All Models	F	
*Gifford Wood—1932 "Midshipman"	G-8	
*Gray— Model B H S. Hi-Speed & Phantom 4	G-8	
Model Eight Cruiser 8, Sea 65, Light 4	M	Er-G-8
Model 6 50 6 40 G 14 Models 4-80, 4-75	R	
Model 400	A	
Models 4-90, 4-300,	Z	
Models 444 860 870, (Downdraft), 876, 661	Y	
All Others	A	
Hall-Scott— Mode L1464	G-8	
Other Models of 1928-29 30-31	G-9	
Models prior to 1928	L-10	

* Indicates AC Spark Plugs used as factory equipment. C.P. Indicates AC Carbon-Proof Plugs recommended. Plug Types A, B, C, D, E, F, G and I are made in carbon-proof design. Carbon-proof plugs should be used in all instances where the letters C.P. appear on this chart. Also for motors which have a tendency to pump oil.

Hartford—
All Models G-8
Kermath—Models K, L, M, R, V, 9 . . . . N
All Others . . . . . Z
*Lathrop—All Models B
Lockwood—
All Models N-7
Lodge Motors—
Models 4-40, 4-50 L-12
Models 8-100, 8-125
6-75, 8-150 . . . . E-8
*Long Island
Model B G-11
Model M and MS.. E
All Others . . . . F
Lycoming—
Models HE, HE...G-8
All Others G-6
Lyon and Tuttle—
Model 60 . . . . . H
Mack 6 cyl..G-8 or D-8
Mayhack Zeppelin—
All Models G-8
Miller—Model E-8 . . . E
All Others . . . . F
Monmouth—
All Models . . . . A
*Mt. and T—Models
J S K 9 . . . G-12
Model N G-8
All Others C
*Niagara—
1920 Models G-8
1923-28 Spec. . . . . A
All Others . . . . . F
Packard—Models
1M-288 1M-387 . . I
Model 1M-621 . . . . E
Models 1M-1342,
2M-1331 C 2½ or G-7
Palmer—Model
NK-4. . . . . A or Y
All Others C
*Peerless—
All 6 cyl. Models . . F
All 8 cyl. Models . . G
*Pontiac—
1930 Models . . . G-14
All Models to
1929 inch . . . . . B
Regal—Models Y, BA,
GB, HR, MTF. . . . I
All Others . . . . . Z
*Robarts—
Model HS G-14
Model OX C
All Others . . . . F
Russell—
Heavy Duty Eng., 1926
All Others E-7
St. Lawrence—
All Models . . . . F
Sanderson Cyclone
Models A, AR. . . . Y
Scripps—Models D-2,
F-4, F-8 . . . . . L-10
1929 Models 160,
162, 170, 172, 202, G-8
All Others G-6
Speedway—
Model K . . . . . F
All Others . . . . A
*Standard—All Models .E
*Stearns—All Models . B
Sterling—Model
Neptune . . F or Q
Model Viking II . NN
Model Dolphin
Special 6 . . . . . E
All Others . . . . A
Thorobred—Models
D, K, W-6, DS, KAS..E
All Others C
*Universal (Blue Jacket)
Models 6L, N, W,
9/116 to Oct. 1/31
. . . . . E-9
Models AB, S TT,
S 88, S-115 after
Oct. 1, 31 . . . G-10
All Others . . . . NN
Van Blerck—Model
Van Blerck, Jr... G-8
All Others . . . . . A
Winton—
All Models L-10
Wisconsin—
All Models . . . . A
Wright—All Models . N

MARINE ENGINES—OUTBOARD

*Elto—
Models 19, 12,
Liberty Twin . . . . E
Models 20, 22, 26,
Liberty Single . . C
Models 32, 42, 24, 14,
25 . . . . . G-10
Models 35 A,
40S G-3½
Models 10, 10 . G-8
Models 27, 28, 34, 35,
36, 40, 44, 46, 46,
47, 48, 49, 50. . G-7
Models 29, 29...G-4½
*Cross Radial—
1931 Models 862-R
. . . . . G-3½
1931 Models 863-S
. . . . . G-7
1931 Models 863-S
. . . . . G-8
1930 Models 863-C
R-S G-8
All Others . . . . . W
*Elto—1928 All Models;
1929 Models Light
Weight, Serv. Speed-
ster, Speedster, Sr.
Speedster; 1930 Mod-
els Lt. Weight, Field-
light, Spec. Speed-
ster G-8
1929 Models Ser.
Quad Hi-Spd. Quad. G-4
All Other 1930-31
Models G-3½
*Evinrude—
1928 All Models..AM
1929 Models U
Speedwinn, F Fleet-
win, H Fastwin, N
Sportwin, N Utility
Single G-8
1930 Models—Light-
win, Fastlight . . G-8
1930-31 Models—
Racing Speedtwin,
Four-Sixty . . G-3½
All other 1930-31
Models G-3½
Hartford—
All Models G-8
Indian—All Models.G-14
Johnson—
Single, Light Twin,
Sea Horse 3 . . G-8
Giant Twin, 5hd.
Twin Big Twin,
Sea Horse Models
10, 12, 14 18, 24,
25, 32, 50 . . . G-8
RACING MODELS G-2
*Lockwood—
1928-29 Models ..G-7
1930 Models Fold
Light G-8
Racing Chief and
Four Sixty . . G 2½
All Others . . . G 3½
Motorgo—Motorgo Jr.,
Motorgo Sr., Motorgo
Big Boy . . . . G 8
Neptune Twin—
1931 Models OB-18,
OB-18A, OB-18B..G-7
All Others . . . . . W
Sidneyway—Superb Twin
& Sturdy Single G-13

MOTORCYCLES—BICYCLE MOTORS

*Ace G-7
*Briggs and Stratton
Motor Wheel G-7
Cleveland G-8
*Excelsior G-7
Evans G-8
Harley-Davison—
Through 1926 incl
Models 61 and 74 cu.
in. displ L-7
All Others
through 1928 . . . L-8
1927 Models and af-
ter—61 and 74 cu.
in. displ'd G-7
All Others 1927
and after . . . G-8
Racing Models . G-6
*Henderson . . . . . G 7
Indian—Models Chief
and Big Chief... G-7
*Johnson G-6
Merz-A-Car G-8

LIGHTING PLANTS

Automatic . . . . . E
*C. Y. C. . . . . F
*Daytonia . . . . . A
*Delco Light—
Single Cyl. Models. C
4 Cyl Models . . D-8
*Dynelectric . . . . . E
*Eastlite . . . . . F
*Electrion C
*Fairbanks . . . . . A
*Farmelectric . . . . F
*Genco . . . . . A
*Globe Light and
Power . . . . . E
Homelite . . . . P or G-8
*Kohler Lighting
Plant...A-LL and G
or G-14
*Lal ay-Light . . . . B
*Leo o Lite—
Model D 1 . . . . F
Model D 7 . . F-10½
Models D-3, D-4
Cyc. Hub . . . . . B
Models D-3A, D-9
2 cyc. . . . . E
Model D-4 2 cyc.
Slow . . . AC-1075
Model D-4 4 cyc.
Slow . . . . . A
Model D-4 4 cyc.
High C
Model D-8 2 cyc.
High . . . . . W
Model D-8 4 cyc.
High G-14
*Lucolite . . . . . A
*Matthews... M or G-14
*Meyerlite . . . . . A
*Nan-Ki-Val . . . . A
*Northlite . . . . . F
*Owen. . . . W and E
*Perfection . . . A
*Powerlite . . . . . A
*Sun Lite—
All Models . . . . E
*Swartz . . . . . F
*United . . . . . A
*Wesco . . . . . A
Willys-Knight—
All Models .. E-8
*Fairmont Railway—

AC LONG LIFE SPARK PLUGS FOR COMMERCIAL ENGINES

Engine	Models	Plug
Buda	H-17A, H-102, H-205, H-260, H-290, J-244, HM-280, HM-286, K-325, K-360, K-361, K-362, K-628, L-467, L-536	D-10
	BA-4, BH, BMA, BMAL, BMALR, BN, BNLR, BWR, GF, GM, GMF, GMFL, GMFLR GMFR GML GMLR, GMR GM-678, GM-KSJ-2, GM-KSJ-4, GM-836 L, GM-639 LR, GM-672, GM-KS12-L, BM-411, BM-411-L	E-8
	ATU, BBU, BD, CTU, CUBU, DS-8, DW 8, EBU, EBUL, FR, FTU, GBU, GTU, HS-8, HS-8A, HTU, HU, ITU, KBU, KBUL, KGH, LV-6, MU, OM, OM-3, QU, QM-3, R, RU, SS-3, TM 3, TU, W, WU, XD, YBU YBUL YR, YRA, YU, YBD	L-12
	WTU, KTU, ETU, YTU, BTU, JV, JH, BUS and GL-8 Power Plants	L-14
Climax	K, KL, KU, R9, R9U, R4U, RBU, T	L-12
	G4A, G4B, N4A, N4B, R4I, R6I, R8I.	C
Continental	25A, 16E, 17E, 11R, 14R, 15R, 16R, 16RR, 19R, 20R, 21R, 29R, 30R, 31R, 32R, 14W, E-500.	D-8
	22A, 26A, 16C, 19E, 12K, 13K, 14K, 15S, 16S, 17S, 18S, 28S, 16U, FY, YRA.	D-12
	B5, B7, B9, 12C, 14C, 15C, 16C, 18E, 18F, NE, N9, N9A, N15, N16, N17, N22, N23, N24, N25, N26, N27, N28, N41, N4, N4A, L4, L4A, 20U, 21U, M5, M6, M9, M7, 12R, 14M, S4, S5, S10, S11, S12, S7, 15T, 16T, W9, W10, Y2	L-10
	9E, 16C, 17E, 19E, 14E, 15E, 9F, 9F, F6, 9L, 14L, 16L, 14L, 18L, 20L, 28L, 8N, R5, 14S, 9L, W4, W5, W6. . . .	L-14
Hall Scott	LMSA	D-8
	ND-6, HD-17S, HSM-4, HSM-6, HSR-4, HSR-6, LM-4, LM-6, 15G, 112, 113 114, 115, 116, 117, 123, 124, 126, 129, 132, 133, 146, 147, 150, 154, 156, 157, 158, 160, 165, 184, 166, 168, 169, 170, 171, 175, 178, 300, 350 . .	D-8
	161, 162, 165, 167	E-8
Hercules	DXA, DXB, DXC, DXD, DXE, DXF, DXG, DXH, DXJ, DXK, DXL, DXM, DXN, DXP, DXR, DXS, DXT, DXU, DXV, DXW, DXX, DXY, DXZ, YXA, YXB, YXC, YXD, YXE, YXF, YXG, YXH, YXJ, YXK, YXL, YXM, YXN, YXP, YXR, YXS, YXT, YXU, YXV, YXW, YXX, YXZ, YXCS, WX, WXA2, WXB, WXC, WXC2, WXC3	L-10
Hinckley (1928-27)	B, B-2, HA-286, 286, HAA-300, 300, HA-400, 400, HA-500, 500	L-10
Lafbo-Banner	CAP3, 2877D, 2877DS, 2877DY, J-1-1, JAS, JK-1, JM-1, JMS, JS, KP3, RA, RA1, RAZ, RAS, RA1S, RA2S, RB, RBS, RH5, RK5, RKA, RKS, RKS, RX-1, RX3	E-12
	2C, CT, FHR, FR, FRP2, JA, JB, JC, JD, K, M, MH, MH3, MHPA, MHR, ML, RD, RE, RH, RH2, RHRP3, RR, RY, SHRP2, SH, SR, TR, TRP2, WP, WP10, WRP3, YFI, YP5, YP3, YRP3, ITRCM, MR, M6, R, S...L-12	
Lycoming	UA, UAB, UD, UF.	D-8
	AEC, AED, ASA, ASB, ASO, FD, FF, HF, HFA, SB, UC, UE	D-9
	AFO AFE, TV.	E-8
	2 H, 2-S, 3-H, 4-N, 4NL, 6-HM, 6 S, 4-SG, 4-SL, 4-SW, C-4, C-6W, CE, CF, CT, FDA, 6R, GS, GT, GO, H, HC, HDL, K, KB, MD, MDH, SA, SAH, ST, TF, TH, TS, W-7, W-8, WR, WRG, WTG, WS	L-10
Waukesha	A6, CR, CS, CSR, CU, DKR, DR, DU, ER, EU, FU, GU, GHB, HL, HS, JK, JL, JS, SKL, SKS, SKU, SLK, SLRO, SLS, SNK, SNL, SHS, SCK, SDS, SRS, SSS, SSRK, SSRL, V, VK, WK, WL, WS, XA, XAH, XAK, SXK, SXL, ZA, SZK, SZL.	L-10
	STL, STS	D-10
Wisconsin	A A-1½, A-2, A-3, A-4, A-5, AS, BS-2, BS-9, KS, ES. D-12	
	B-1, B-2, B-3, D-1, D-2, D-3, D-4, DT-3, F ET, F G, G-2, GT, H, HB, K, D-2, L-1, L-2, L-3, L-4, M-1, M-2, M-3, M-4, N, Q, SU, TAB, DAB, VAU, W, WK, WT, X, Y, Z, ZT	E-14
	C, CA-1, C-2, RAU, RBU, RCU.	E-8

GASOLINE LOCOMOTIVES AND RAIL CARS

Brill—Models using
Hall Scott Eng. NN-1
All Others . . . . . NN
Brookville—Models
using engine Models
Ford T . . . AC-1078
Ford A . . . AC-575
McCormick Deering
20, 20, 200 and 300
and Cletrac engines..E
Allis Chalmers ...Z-1
*Buda N-1
Casey Jones—Models
527 B23, 531, 591,
895, 961 . . . AC-1878
Models 967, 969,
970 . . . . . B78
*Edwards N-7
*Fairbanks Morse . . . F
*Fairmont Railway—
Through 1929 Inel...F
1930 Models . . . . F-CP
Discing Machine..G-12
*F. W. D. . . . . A
Mail-Scott G-8
Indiana . . . . . A
*Kalamazoo—Rail Car
Model 216L . . . Z-9
All Others L-10
Mack—1930 Model
AP . . . . . E or D-6
All Others...Y or L-6
Meister . . . . . A
*Midwest Gas Locomo-
tives—Eng. Models
Climax TU R8U,
Hershell-Spillman
and Midwest Models
. . . . . L-12
Climax R8I, R8F,...C
Continental, Hercules
and Waukesha Mod-
els L-10
*Modge Railway . . . . F
*Milwaukee Gas
Locomotives . . . . . F
*Plymouth Locomotives—
Models using Le Roi
Engines RX1S,
RXV1 . . . . . E-9
All Others C
*Skagit—Models through
1929 inclusive . . . Y
Waukesha engines ..C
All Others L-10
*Sylvester—Rail Car
All Models . . . . F
Vulcan . . . . . A

● Indicates AC Spark Plugs used as factory equipment. C.P. indicates AC Carbon-Proof Plugs recommended. Plug Types A, B, C, D, E, F, G and I are made in carbon-proof design. Carbon proof plugs should be sold in all instances where the letters C.P. appear on this chart, also for motors which have a tendency to pump oil.

AC SPARK PLUG SPECIFICATIONS.

TRACTORS

	Regular Line	Long Life Line
*AE—Model U	Z-1	—
All Others	C	—
*Advance-Rumely—		
All Models	A	L-16
Aro—All Models	F	—
Atlas—All Models	Z	—
Au-mann Taylor - All Model	A	L-16
*Austin (Ind.) Model 12-1; 25	G 11	D-11
Automotive All Models Q or F		
*Axe y—1925 Model S 10, 15 Terra Runner, Road Maintainer	A	L-16
All Other	C	—
Baker—All Models	A	L-16
Baker—All Models	C	—
Baker All Models	F	—
Bates All Models	A	L-16
Beaver—At Models	C	—
*Beeman (Garden)— All Models	F	—
*Bert A Models	F	—
Belens—Models through 1927	A	L-16
All Others	A-11	D-11
Brennan (Engine)— All Models	B	—
Brens & Stratton (Eng.) At Models	G-8	D 8
*Buda (Eng.) At Mod—	L-13	—
Buffalo (Eng.)— A l Models	I	L-LL
*Case—Models through 1928	A	L-16
All Others	V	L-9
Caterpillar All Models—		E-12
Centaur (Gardan)— All Models	A	L-16
Century—All Models	E	E-14
Climax (Eng.)— All Models		L-13
*Continental (Eng.)— All Models	I	L 10
Deere (Lione)—Models through 1930	F-10½	—
1931 Models		L-12
*De-All—All Models		L-10
Eagle—At Models	F	—
*E-B—All Models	F	L-16
*Emerson—All Model	A	L-16
End. (Eng.)—All Models	A	L-16
E.W.C. (Eng.)— All Models	E	E-16
Fage—At Models	A	L-13
Fairway—At Models	E	E-16
Farmall—All Models	E	E-16

	Regular Line	Long Life Line
Federal (Garden)— All Models	C-9	D 8
*Fleet All Models	Y	L-16
Flour City—All Models	F	—
Fordson—Model T	F-10½	—
Model A, AA	C-9	D-8
Four-M Models	C	E-14
Frick—All Models	C	—
*Gear Scott All Models	A	L 14
*Gile (Garden)— All Models	AC-1075	—
Gravely (Garden)— All Models	A	L-14
Gray—All Models	A	L-14
Gro-Mor (Garden)— All Models	C-9	D-9
Happy Farmer— All Models	F	—
Hart-Parr—Models through 1928	F	—
1929-30 Models	—	L-13
Holder—All Models	A	L-14
Hercules (Eng.)— All Models	AC-1075	—
Herschell-Spillman (Eng.)—All Models	A	L-14
Holt—All Models	A	L-14
Huber—Light Four	F	—
All Others	A	L-16
Imperial Forty— All Models	B	—
Indiana—A l Models	A	L-14
*I H C— All Models	B	—
Kay Gee—All Models	A	L-13
Kirkade (Garden)— All Models	F	—
LaCrosse—All Models	F	—
Lauson—All Models	C	—
Leader—All Models	F	—
LeRoi (Eng.)—Models B, F, SP, TRP, H, STP, Y, M, W, ZE	E	E-14
All Others	C	—
*Light (D L M F) (Eng.)—All Others	A	L-14
*Linn—All Models	Y	L-9
Little Giant—All Mod—	F	—
*Lumanrd—All Models	V	L-16
London—All Models	E	E-14
*Lycoming (Engines)— Model AFD & CMUW	E-9	—
*Matthews—Model LM	F	—
All Others	A	L-14
McCormick Deering— A l Models	—	E-9
Meadows	—	—
All Models	A	L-14

	Regular Line	Long Life Line
Minneapolis—All Models	E-16	—
Mogul—All Models	E-16	—
Motor Cultivator— At Mode	—	—
*Monarch All Models	C	—
National All Models	A	L-14
*Nelson Standard— All Models	F	—
New Idea—All Models	A-1 Models	L 14
*Oil Pu All Models	A	L-14
Oliver H P All Mod	—	L-10
Parsons All Models	C	—
Red-Ed (Garden)— 1930 Red E	Z	—
All Others	F	—
*Reeve All Models	A	L-14
Reliance—All Models	F	—
Rochester—A Model	A	L 14
Rosenthal—All Models	A	L-16
*Samson—All Models	B	—
Shawnee—All Models	A	L-14
*Shaw-Du All (Garden)— All Models	A	L-14
*Sp owbell (Garden)— At Mode s	AC-1075	—
Standard (Garden)— All Models	E	E-14
*Stearns (Eng.)— All Models	B	—
Sterling (Eng.)— A l Models	A	L-14
Stinson—A l Models	B	—
*Tega—A l Models	A	L-16
*Thorp (E g.) All Models	C	—
*Titan—All Models	Y	L-10

	Regular Line	Long Life Line
Topp-Stewart—All Mod	Z	—
Toro—All Models	A	L-14
Townsend—All Models	A	L-14
Traylor—All Models	A	L 14
Turner & Moore (Eng.) All Models	A	L-14
Twin City A l Models	E	E-14
Uncle Sam All Models	A	L-14
*United—All Models	—	L-10
*Universal (Eng.)— At Models	Y	L-9
Utility (Gardens)— A l Mod—	E	E-14
*Vaughan (Garden)— All Models	F	—
Waite "Delivery"— All Models	E	E-14
Wallis Tractor—All Mod. F	A	L-14
Wauketa (Eng.)— All Models	A	L-10
Weakly (Eng.)— All Models	A	L-14
Wehmer—All Models	A	L-14
Wetmore (Eng.)— Model Through 1927	C	—
All Others	A	L-14
Wizard 4-Pull— All Models	A	L-14
W-S-M (Eng.)— All Models	A	L-14
Yuba Ball Tread— Models using Wisconsin Engine	A	L-14
Models using Own Engines	F	—

* Indicates AC Spark Plugs used as factory equipment. C.P. indicates AC Carbon-Proof Plugs recommended. Plug Types A, B, C, D, E, F, G and I are also made in carbon proof designs. Ca bon-proof plugs should be used in all instances where the letters C.P. appear on this chart. Also for motors which have a tendency to pump oil.

COMBINES

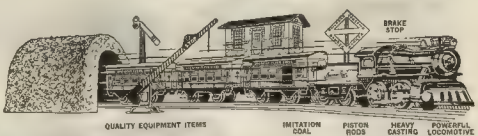
	Regular Line	Long Life Line
*Advance Rumely— All Models	L-16	—
*Avery—All Models	L-16	—
*Case—All Models	L-9	—
Caterpillar— Models using Ford Model T engines	F	—
Models using own engines	V	L-9
Models using Wisconsin engines	E-14	—
Curtis—All Models	E-9	—
John Deere— Models using Ford Model T engines	F	—
Models using Ford Model T engines	AC-375	—
All Others	E	E-14
Gleaner Baldwin— Models using Ford Model T engines	F	—
Models using Ford Model A engines	AC-875	—
All Others	E	E 14
Harris—All Models	E	E-14
McCormick Deering— All Models	E	E-14
Massey Harris— All Models	E	E-14
Minneapolis Moline— All Models	E	E-14
Stephens—All Models	A	L 14
*Nichols & Shepard— All Models	A	L-16
Silver Mine— All Models	—	E 10
Wood—All Models	A	L 14

AIRCRAFT ENGINES

Name	Models	For Cruising or Transport Porcelain	Mike	For High Speed or Pursuit Porcelain	Mike
A. C. E.	LA-1	N	M-8	N	M-8
Aero Tank	AEF	N	M-8	N	M-5
*Aeronca	E-[illegible]	N	M-8	N	M-5
	C-113	N	M-8		M-4
Aerosaries Kieps	RAD	N	M-6	N	M-8
Airaz	RXF	N	M-7	N	M-8
	RXS RXIII	N	M-6	N	M-8
Allison	V-1410, VG-1410, V-1650	N	M-5	NN-1	M-8
Anzani		N	M-8	N	M-5
Atlas		N	M-5	NN-1	M-4
Argonne	A7R	N	M-8	NN-1	M-4
Beadle	K	N	M-8	NN-1	M-4
Bliss	Titan, Jupiter, Neptune	N	M-8	N	M-8
Brownback	8A, C-400 Tiger	N	M-5	NN-1	M-4
B M W		N	M-8	NN-1	M-4
Cameron	80, 100	N	M-8	N	M-5
Comman	417-G, Comet	N	M-5	NN-1	M-4
Corbury	ALL	N	M-8	N	M-5
Crowbair	D-6, D-6	N	M-8	N	M-8
Chevrolet	333	N	M-7	N	M-8
Cirrus (English)	Mark III	N-1	M-8	N	M-7
Cirrus (American)	Plane with and without supercharger	NN-1	M-2	NN-1	M-2
	Ensign Hi-Drive Engine)	N	M-8	N	M-8
	Ensign Hi-Drive Engine) with Supercharger	NN-1	M-2	NN-1	M-2
	Geared Ensign (Hi-Drive Engine)	N	M-5	N	M-8
	Geared Ensign Hi-Drive Eng.) with Supercharger	NN-1	M-2	NN-1	M-2
*Comet	7-D	N	M-5	NN-1	M-4
Continental	A70	N	M-8	N	M-8
Curtiss	OX-5, OXX-6, Chieftain Crusader	N	M-8	N	M-8
	C-6A, D-12 Conqueror V-1550	N	M-5	NN-1	M-4
	Geared Conqueror	NN-1	M-4	NN-1	M-3
	Challenger R-600	N	M-8	N	M-8
Dayton	Dar	N	M-8	NN-1	M-4
Ensign	Hi-Drive	N	M-8	N	M-8

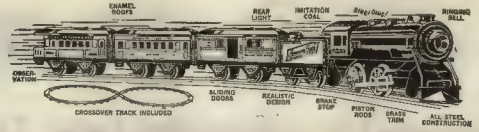
Name	Models	For Cruising or Transport Porcelain	Mike	For High Speed or Pursuit Porcelain	Mike
Hallet	H-526	N	M-8	NN-1	M-4
Hess	Warrior	N	M-8	NN-1	M-4
Hispano-Suiza	A & I	N	M-8	N	M-8
	E	N	M-8	N	M-5
Hurricane	C-450	N	M-8	NN-1	M-4
Irwin	79	N	M-8	NN-1	M-4
Kimball	K	N	M-8	N	M-5
Kinner	K-8	N	M-8	N	M-5
	715	N	M-8	N	M-5
		N	M-8		
Lambert	R-266	N	M-8	N	M-8
		N	M-8		
LaBland	"65" S-D, "70" S-DE, "80" S-DF	N-1	M-8	N	M-7
	"90" 7-D, "110" 7-DF	N	M-8	NN-1	M-4
Lee	S-C	N	M-8	N	M-8
Liberty	War Production	N	M-8	NN-1	M-4
Lycoming	R-435	N	M-8	N	M-4
Menasco	A-4 Pirate, S-2	N	M-8	N	M-5
Mistro	Ace-5	N	M-8	N	M-6
Murray	Allen Apex	N	M-8	N	M-8
Packard	1A-2775, 1A-1500, 3A-1600 Inverted, 1A- 500-G	N	M-5	N	M-8
	1A-2500, 3A-2500 Inverted	N	M-7	N	M-8
Pratt & Whitney	Wasp, Geared Wasp, Wasp Jr	N	M-7 F	N	M-8 F.
		N	M-8 R	N	M-5 R.
	Hornet, Geared Hornet B, Hornet A, Hornet B	N	M-8 F	N	M-8 F.
		N	M-7	N	M-5 R.
Quick	All	N	M-8	N	M-5
Rhone	Super	N	M-5	NN-1	M-4
Rover	R-287	G-2	M-2	G-2	M-2
Samson	S-2	N	M-5	NN-1	M-5
Scorpion		N	M-8	N	M-5
Siemens & Halskeo	Yankee "5"	N	M-7	N	M-7
	Yankee "7," Yankee "9"	N	M-5	NN-1	M-4
Szekely	SR-3, SR-5, SR-2	N	M-7	N	M-7
Titan		N	M-5	NN-1	M-4
Velie	M-5	NN-1	M-8	NN-1	M-2
Walter	[illegible]	N	M-5	NN-1	M-4
Warner	Scarab, Scarab Jr	N	M-7	N	M-7
Wright	Five J-6, Seven J-6, Nine J-6, Cyclone R1750	N	M-5	NN-1	M-4
	Nine J-5	N	M-7	N	M-5
	Gypsy	N	M-8	N	M-5

Wind-up Trains "American Flyer" Wind-up Trains



(Mfgrs. No. 73) SKYLARK. Complete Railroad System. The heavy cast 6¼-inch locomotive features piston rods and brake and is finished in black Japan. Will pull train for a long distance. Tender has imitation coal The cars are each 5⅞ inches long and are finished with red sides and green roofs. Tunnel, station, danger signal, semaphore, crossing gate, 8 curved and 2 straight tracks included. Train is 30½ inches long.

No. 39N155. Per dozen..... 23.10 | Each..... 2.00



(Mfgrs. No. 74) BEACON BELL. Features Figure "8" Crossover Track. New 7½ inch all steel locomotive has piston rods, brake, ringing bell, solid brass and copper trim and bright black and red enamel finish. Tender has coal and tail light. The 5½ inch cars are finished in detailed red. Baggage car has sliding door. 14 curved and one crossover track included. Complete set 32 inches long.

No. 39N156. Per dozen..... 26.00 | Each..... 2.25

(Mfgrs. No. 75) NORTH BELL. Features Double Oval Switch Track. New all steel locomotive has ringing bell, fast moving piston rod action, brake, brass and copper trim, and red automobile enamel finish. The four freight cars are each 6½ inches long. The longest and heaviest made. Baggage car has sliding door. It is only necessary to operate one switch. The other switch works automatically—an exclusive feature. 10 curved track, two straight track and one pair of track switches included.

No. 39N157. Each..... 2.90

(Mfgrs. No. 80) EMPIRE CITY. America's Largest and Finest Wind-Up Train System. Train is 38½ inches long. The 7½ inch locomotive has the most powerful clockworks made. Features die cast wheels, piston rods, and an automatic brake stop which works by a trap on the track. Tender has imitation coal and tail light. The cars are 6⅛ inches long and are finished with green sides and red enamel roofs. Tunnel, station, bank signal, flashing signal, danger signal, semaphore, clock, crossing gate, 8 curved and 6 straight track included.

No. 39N158. Each..... 3.34

Champion Electric Trains with Transformers

(Mfgrs. No. 907-T) COMMANDER. Transformer Included. Features heavy cast 6½-inch locomotive with black Japan finish, electric headlight, piston rods and long life motor. Train is 27 inches long. Cars are each 5 inches long. 20-watt, two speed transformer and 8 curved tracks included.

No. 39N401. Per dozen..... 29.40
Each..... 2.65

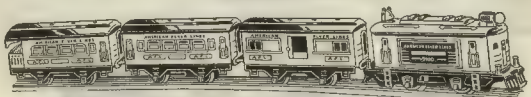
(Mfgrs. No. 940-T) CHAMPION. Transformer Included. This 35-inch train has many points of superiority, including full size cars of heavy steel. Standard locomotive has fascinating valve action, electric headlight, brass trim and realistic all steel construction. Auto car has sliding door. Cars are each 6½ inches long. Roofs are enameled. A 20-watt, 2 speed, capacity transformer and 8 curved tracks included.

No. 39N402. Per dozen..... 43.20
Each..... 3.83

(Mfgrs. No. 941-T) CHIEF. Transformer Included. This 45-inch long train features all steel 7¾-inch locomotive. Has fast moving piston rod action, brass and copper trim, electric headlight and a long life guarantee motor. Baggage car has sliding door. Cars are full size, being 3½ inches high, 2 inches wide and 6½ inches long. Twenty watt, two speed transformer and 8 curved tracks included.

No. 39N403. Per dozen..... 43.20
Each..... 3.83

Narrow Gauge (1⅜") *American Flyer* Electric Trains



(Mfgrs. No. 1340) PATHFINDER. The lowest priced three car train made with the following features: The 7½-inch locomotive, together with large 8½-inch cars, are finished in bright enamel and have many brass details. Baggage car has sliding doors. Observation car has large brass canopy and railing. 8 curved and 2 straight track included. (50-watt DYALTYPE Transformer Recommended.)

No. 39N404. Each..... 4.87

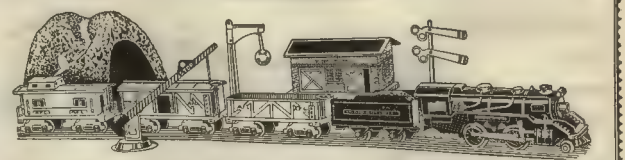
(Mfgrs. No. 1341) RANGER. With Reverse Motor. 9½-inch Double Truck Cars. This 36-inch train is the longest two car freight train made. The new die cast locomotive has realistic valve action and pilot wheels. The cars formerly were used only on trains priced at 15.00 and upwards. 8 curved and 2 straight track included. (50-watt DYALTYPE Transformer Recommended.)

No. 39N405. Each..... 7.00

(Mfgrs. No. 1342) TEXAN. With reverse Motor. The new die cast 9¾-inch locomotive features reverse motor, double acting piston rods, pilot wheels, and realistic brass details. Tender has imitation coal. Cars are each 5½ inches long and are finished in bright two-toned enamel. Baggage car has sliding door. 8 curved and 2 straight track included. (50-watt DYALTYPE Transformer Recommended.)

No. 39N406. Each..... 7.35

NARROW GAUGE (1 3/8") "American Flyer" ELECTRIC TRAINS



(Mfgrs. No. 1334) NEW MAJOR LEAGUER. Complete R. R. System with 24 Pieces. Reverse Locomotive. Tremendously popular outfit. The new 9¾-inch reverse locomotive is of die cast construction and features fascinating piston rod action, pilot wheels and protected headlight. The full enamel double truck cars are each 8¾ inches long. Tunnel, double arm semaphore, freight station, banjo signal, crossing gate, 8 curved and 4 straight track included. (50-watt DYALTYPE Transformer Recommended).
No. 39N407. Each..... 9.77

(Mfgrs. No. 1350) PAUL REVERE. Triple Action Remote Control Reverse with Ringing Bell. Lighted Cars. Train is 42 inches long, has full enamel finish and solid brass trim. 10½-inch remote control locomotive has the exclusive ringing bell feature, realistic die cast construction and features both pilot and trailer wheels together with complete and realistic valve action. The protective construction of the headlight accentuates rather than diminishes the powerful beam of light. 8¾-inch cars are electrically lighted. 8 curved and 6 straight track included. (75-watt DYALTYPE Transformer Recommended).
No. 39N408. Each..... 12.57

(Mfgrs. No. 1352) STEEL MOGUL. Triple Action Remote Control Reverse with Ringing Bell. The powerful die cast 10½-inch locomotive features extra large drive wheels as well as pilot and trailer wheels. Its remote control motor enables the operator to control the 54-inch long train from a distant position. Ringing bell adds greatly to play value. 9½-inch cars. Caboose has light. 8 curved and 6 straight track included. (75-watt DYALTYPE Transformer Recommended).
No. 39N409. Each..... 13.97

(Mfgrs. No. 1358) CUMBERLAND. Triple Action Remote Control Reverse. Ringing Bell. Light in Fire Box. America's finest narrow gauge steam type passenger train made. 54½ inches long. Has four train lamps. The 11-inch remote control locomotive features ringing bell, realistic double connection rod and valve action and electrically lighted fire box. The eight-wheel die cast tender is scientifically balanced with no tendency to become top heavy. Cars are each 11 inches long, brightly illuminated, and are finished in two-toned enamel. 8 curved and 6 straight track included. (75 or 100-watt DYALTYPE Transformer Recommended).
No. 39N410. Each..... 17.47

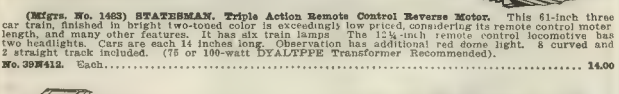
(Mfgrs. No. 1383) SMOKEY MOUNTAIN. Triple Action Remote Control Reverse. Ringing Bell. Light in Fire Box. This DeLuxe freight train is 83½ inches long. The die cast locomotive is of 8-wheel construction and features patented ringing bell and lighted fire box. Eight wheel tender is also die cast and is in true proportion to the locomotive. The 9¼-inch full enamel cars are the longest and heaviest made. Caboose has electric light. 8 curved and 8 straight track included. (75 or 100-watt DYALTYPE Transformer Recommended).
No. 39N411. Each..... 18.55

WIDE GAUGE (2¼") "American Flyer" ELECTRIC TRAINS

TRIPLE ACTION—REMOTE CONTROL REVERSE MOTORS ON ALL WIDE GAUGE TRAINS.

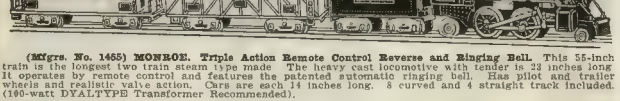
(Mfgrs. No. 1483) STATESMAN. Triple Action Remote Control Reverse Motor. This 61-inch three car train, finished in bright two-toned color is exceedingly low priced, considering its remote control motor length, and many other features. It has six train lamps The 12¾-inch remote control locomotive has two headlights. Cars are each 14 inches long. Observation has additional red dome light. 8 curved and 2 straight track included. (75 or 100-watt DYALTPPE Transformer Recommended).

No. 39N412. Each..... **14.00**



(Mfgrs. No. 1455) MONROE. Triple Action Remote Control Reverse and Ringing Bell. This 55-inch train is the longest two train steam type made The heavy cast locomotive with tender is 23 inches long It operates by remote control and features the patented automatic ringing bell. Has pilot and trailer wheels and realistic valve action. Cars are each 14 inches long. 8 curved and 4 straight track included. (100-watt DYALTYPE Transformer Recommended).

No. 39N413. Each..... **19.95**



(Mfgrs. No. 1457) NEW GOVERNOR. Triple Action Remote Control Reverse with Ringing Bell. Powerful locomotive operated by remote control has eight wheels Complete piston rod action, brass trim and protected headlight. The 11-inch cars are finished and are electrically lighted. Observation Car has an additional dome light. Train is 55 inches long. 8 curved and 4 straight track included. (100-watt DYALTYPE Transformer Recommended).

No. 39N414. Each..... **22.75**

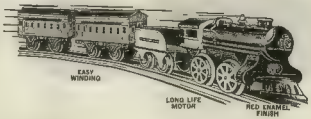
(Mfgrs. No. 1468) BLUE RIDGE. Triple Action Remote Control Reverse. Ringing Bell. This DeLuxe 72-inch train with 11 train lamps is now priced at slightly more than the cost of the locomotive alone in 1931 St Paul type locomotive is equipped with remote control motor, patented ringing bell and reversible headlights. Cars are each 19 inches long and are finished. Doors are self-closing. 8 curved and 4 straight track included. (100 or 150-watt DYALTYPE Transformer Recommended).

No. 39N415. Each..... **26.25**

(Mfgrs. No. 1490) NEW PIONEER—Triple Action Remote Control Reverse — Ringing Bell. This popular steam type freight train is 87 inches long. Locomotive and tender is 24 inches long and features remote control, ringing bell and complete connecting rod action. Pilot trucks like real locomotives have four wheels Cars are each 14 inches long -the longest and heaviest made. Caboose has electric light. Many brass details add to the realism. 8 curved and 4 straight tracks included. (100 or 150-watt DYALTYPE Transformer recommended.)

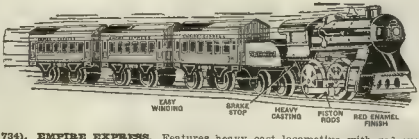
No. 39N416. Each..... **28.00**

Wind-Up Trains "American Flyer" Wind-Up Trains



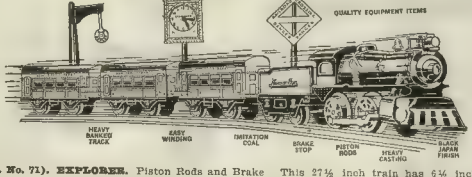
(Mfgrs. No. 732). EMPIRE EXPRESS. 19 inches long, has red enamel heavy cast locomotive. Easy winding clockworks. Features red tender and two 4½ inch cars. 4 curved tracks included.

No. 39N151. Per dozen..... **7.50**



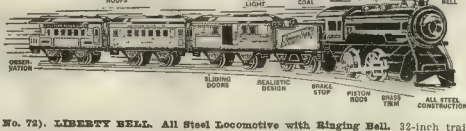
(Mfgrs. No. 734). EMPIRE EXPRESS. Features heavy cast locomotive with red enamel finish. Has brake and piston rod. Full size of train is 23½ inches. Three cars are each 4½ inches long. Four curved and two straight tracks included.

No. 39N152. Per dozen..... **8.40**



(Mfgrs. No. 71). EXPLORER. Piston Rods and Brake This 27½ inch train has 6½ inch locomotive with black Japan finish, powerful clockwork motor, piston rods and brake. Tender has imitation coal. Three 5 inch cars, clock, danger signal, banjo signal, 4 curved and 4 straight tracks included.

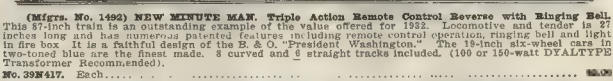
No. 39N153. Per dozen..... **12.00** Each **1.05**



(Mfgrs. No. 72). LIBERTY BELL. All Steel Locomotive with Ringing Bell. 32-inch train. New realistic all steel locomotive features ringing bell piston rods, brake, solid brass and copper decorations and bright red and black enamel finish Tender has coal and tail light. Cars are each 5½ inches long and are finished in contrasting color. Baggage car has sliding door. 8 curved and 2 straight tracks included.

No. 39N154. Per dozen..... **18.00** Each..... **1.**

Wide Gauge (2¼") "American Flyer" Electric Trains



(Mfgrs. No. 1492) NEW MINUTE MAN. Triple Action Remote Control Reverse with Ringing Bell. This 87-inch train is an outstanding example of the value offered for 1932. Locomotive and tender is 27 inches long and has numerous patented features including remote control operation, ringing bell and light in fire box. It is a faithful design of the B. & O. "President Washington." The 19-inch six-wheel cars in two-toned blue are the finest made. 8 curved and 6 straight tracks included. (100 or 150-watt DYALTYPE Transformer Recommended).

No. 39N417. Each $25.00

(Mfgrs. No. 1496) GRAND CANYON. Triple Action Remote Control Reverse. Ringing Bell. America's finest miniature type freight train 121¼ inches long. Locomotive and tender are of die cast construction and are 27 inches long. Features remote control ringing bell, realistic design, and light in fire box and has many brass details. The six cars are each 14 inches long—the longest and heaviest made. Caboose has electric light. 8 curved and 8 straight tracks included. (100 or 150-watt DYALTYPE Transformer Recommended).

No. 39N418. Each 43.75

American Flyer DYALTYPE Transformers

To insure perfect operation of your train be certain to specify American Flyer DYALTYPE Transformers. No other transformer has all of these distinctive features. **Speed Control**—by "fractional voltage steps," eliminates necessity of a rheostat. **Dyal Operation**—speeds can be changed much easier than on the old-fashioned switch lever. **Concealed Switch**—No contacts exposed, eliminating possibilities of a short circuit. **Direct Reading**—The arrow on the dial knob points directly on the chart to the voltage the transformer is giving. **Approved Type**—Meets all requirements and are approved by the National Board of Underwriters. **Capacity**—Guaranteed to deliver full rated capacity. While especially made to operate American Flyer Trains, they are equally as good in the operation of other toys

110 Volt, 60 cycle DYALTYPE Transformer recommended for the following train sets

(Mfg. No. 1289)—60 Watt: New Major Leaguer, athfinder, Ranger, and Texan.

(Mfg. No. 1290)—75 Watt: Paul Revere and Steel Mogul and all other narrow gauge trains.

(Mfg. No. 1295)—100 Watt: All narrow or wide gauge trains of any manufacture.

(Mfg. No. 1296)—150 Watt: All narrow or wide gauge trains of any manufacture and with elaborately lighted and automatic equipment. Particularly recommended for window display purposes.

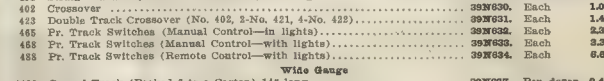
Prices are as follows:

Mfg. No.	Volt	Cycle	Watt	Number	Each
1289	110	60	60	39N110	2.34
1290	110	60	75	39N111	2.84
1295	110	60	100	39N112	4.17
1296	110	60	150	39N113	5.34

Circuit Breaker (Mfg. No. 1275): Automatically cuts off current and protects transformers if short circuits occur. Circuit resumed by pushing lever. No springs to get out of order. Recommended for operation with all transformers.

No. 39N114. Each 1.50

Railroad Track Equipment



Mfg. No.	Description	Number		Price
	Narrow Gauge			
470	Curved Track (Packed 12 to Carton) 11" long	39N623.	Per dozen	1.60
401	Straight Track (Packed 12 to Carton) 10" long	39N624.	Per dozen	1.44
402	Crossover	39N630.	Each	1.00
423	Double Track Crossover (No. 402, 2-No. 421, 4-No. 422)	39N631.	Each	1.40
465	Pr. Track Switches (Manual Control—in lights)	39N632.	Each	2.34
468	Pr. Track Switches (Manual Control—with lights)	39N633.	Each	2.34
488	Pr. Track Switches (Remote Control—with lights)	39N634.	Each	6.67
	Wide Gauge			
4400	Curved Track (Packed 6 to a Carton) 14" long	39N627.	Per dozen	2.40
4401	Straight Track (Packed 6 to a Carton) 14" long	39N628.	Per dozen	2.40
4481	¾ Section Straight Track (Packed 6 to a Carton)	39N629.	Per dozen	2.40
4409	Crossover (90)	39N635.	Each	1.00
4465	Pr. Track Switches (Manual Control—no lights)	39N636.	Each	3.34
4468	Pr. Track Switches (Manual Control—with lights)	39N637.	Each	4.34
4488	Pr. Track Switches (Remote Control—with lights)	39N638.	Each	8.00

Railroad "American Flyer" Equipment

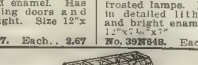
Kenilworth (Mfg. No. 104): Equipped with an exterior frosted train lamp, has enameled roof and base with sides attractively produced in detail. Size 9 1/4x5 1/2x5 1/2 inches.
No. 39N646. Each... 1.24

Freight Station (Mfg. No. 37): Very realistic, finished in bright lithograph and enamel. Has two sliding doors and electric light. Size 12"x 7"x7".
No. 39N647. Each.. 2.67

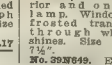
Terminal Station (Mfg. No. 107): Has one interior and two exterior frosted lamps. Finished in detailed lithograph and bright enamel. Size 12"x7"x7".
No. 39N648. Each.. 3.17

Control Station (Mfg. No. 109): Has two exterior and one interior lamp. Windows have frosted transparencies through which light shines. Size 13 1/2"x3"x 7 1/4".
No. 39N649. Each... 4.17

16" Tunnel (Mfg. No. 4286): For wide gauge trains. Realistic detail finish.
No. 39N650. Each. 2.50
23" Tunnel (Mfg. No. 4267): With two telegraph poles for wide gauge trains.
No. 39N651. Each..... 4.00

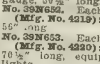


TRESTLE BRIDGES
Strongly constructed and finished in bright automobile enamels.
(Mfg. No. 212): For narrow gauge, 50 1/4" long.
No. 39N652. Each..... 2.84
(Mfg. No. 4212): For wide gauge 55" long.
No. 39N653. Each..... 3.34
(Mfg. No. 4210): For wide gauge, 70 1/2" long, equipped with two lights.
No. 39N654. Each..... 5.17

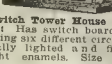


Switch Tower House (Mfg. No. 103): Has switch board for controlling six different circuits. Electrically lighted and finished in bright enamels. Size 12"x7 1/2"x 9 1/4".
No. 39N655. Each.. ..... 5.34

Narrow Gauge Tunnels. Are strongly constructed and very realistic. 10-inch tunnel (Mfgrs. No. 262) for narrow gauge trains.
No. 39N610. Each..... .57
12-Inch Tunnel (Mfgrs. No. 263), for narrow gauge trains.
No. 39N611. Each..... .84



Water Tank (Mfg. No. 2030). Looks like the real thing. Has adjustable water spout. Structural base supports the tank on which imitation gauge is lithographed in detail. Height 9 1/4 inches.
No. 39N605.
Each ..... .67

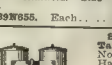


Storage Tanks (Mfg. No. 4109). Has exterior frosted lamp and is finished in bright automobile enamel and has attractive decoration. Very realistic. Height 14 in.
No. 39N617. Each 3.34

Automatic Train Controlling Semaphore (Mfg. No. 2043): Includes controlling switch which allows the operator to control train from a distant point, for either narrow or wide gauge.
No. 39N660.
Each... 4.00

Double Arm Lamp Post (Mfg. No. 2210): With two 1-inch frosted lamps, lights up your railroad at night time. Height 12 inches.
No. 39N663.
Each... 1.90

Single Arm Lamp Post (Mfg. No. 2209): With frosted Mazda electric lamp. Well proportioned, enamel finish. Height 10 1/2".
No. 39N664.
Each... 1.24



Crossing Gate (Mfg. No. 2222): Manually controlled double arm with red electric light. Length, 15 1/2 inches.
No. 39N669.
Each... 1.34

Automatic Crossing Gate (Mfg. No. 2042): Has lamp die-case housing and base. 100% full automatic Narrow gauge.
No. 39N665.
Each 2.84
(Mfg. No. 4042): Wide gauge.
No. 39N666.
Each 3.00

Flashing Signal. The two red lights flash at approach of train and continue until it has passed. Narrow gauge.
No. 39N667.
Each... 2.00
Wide gauge.
No. 39N668.
Each... 3.17

Automatic Danger Signal (Mfg. No. 2116): Bell rings, red light flashes at approach of the train. Height 9 3/4".
No. 39N669.
Each... 2.40
(Mfg. No. 4116): Wide gauge.
No. 39N670.
Each... 9.50

Block Signal. Red light automatically shows danger when train is ahead. After it passes a green light shows Narrow gauge.
No. 39N671.
Each... 2.40
Wide gauge.
No. 39N672.
Each... 2.50

MOMSEN - DUNNEGAN - RYAN - COMPANY

ELECTRIC PASSENGER AND FREIGHT TRAINS

DORFAN, NARROW GAUGE

Train includes a steam-type locomotive, a tender and two cars.

It is carefully constructed. Piston-rods on the wheels, just like on the big locomotives.

Speedy and powerful, strong and sturdy. Fully guaranteed against all mechanical and electrical defects.

Each

No. 200 Length of train 23½ in., weight each 5 lbs.. . . . . $7.00

One in a box.

RED FLASH

Trimmed with buff and black with brass hand rails on engine and cars and brass observation platform. Dorfan die cast take apart engine No. 52 with head light and reverse. Two pullman cars No. 498R and one observation car No. 499R. Complete with track terminal eight pieces curved track and two pieces straight track.

Each

No. 253—Length of train 29¾ in., weight each 8 lbs. $15.25

One in a box.

SILVER BLUE ARROW

New pastel finish, trimmed with red and black. Engine trimmed with brass radiators, windows, doors and hand rails. Cars trimmed with red roofs, black underframe, brass windows, doors, hand rails and observation platform. Electric lighted throughout and passenger in every seat. Brass hub caps on trucks One of the finest trains ever put on the market at the price Train consists of new Dorfan die cast take apart engine No. 54 with head and tail light and reverse. Two pullman cars No 496S and one observation car No 497S Observation car is equipped with electric light on rear platform, also lighted inside Complete with track terminal eight pieces curved track and four pieces straight track.

Each

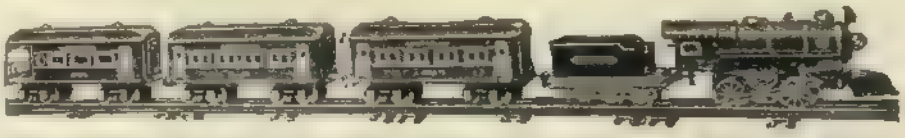
No. 256—Length of train 35 in., weight each 10 lbs.. . . . . $21.10

One in a box.

STAR LIGHT FLYER

Trimmed with solid brass windows, doors, hand rails, observation platform and brass trimming on engine

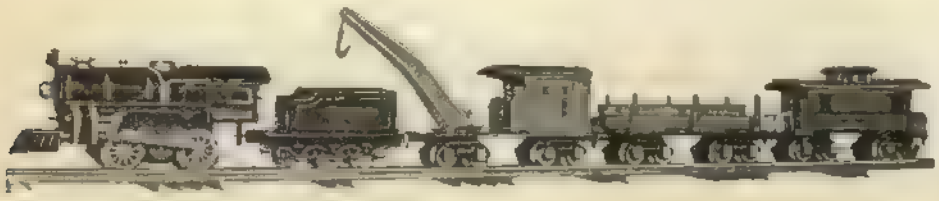
Complete with die cast steam type engine with headlight and reverse. Die cast wheels on engine and tender. Brass journal boxes on trucks Completely electric lighted with extra light on observation platform. Passenger in every seat A remarkable train at the price, consisting of engine No 55R with tender two pullman cars No. 496R, and one observation car No. 497R Complete with track terminal, eight pieces of curved track and four pieces straight track.



Each

No. 258—Length of train 39 in., weight each 10¼ lbs $25.00

One in a box.



SPEEDSTER WRECK TRAIN

Consisting of steam type die cast engine No. 55BK reversible with six wheel tender. One derrick car No. 610, with levers for operating boom and lifting hook, one No. 609 flat car and one No. 607 caboose. One track terminal, eight pieces curved track and two pieces straight track. A complete wrecking train finished in attractive colors throughout.

Each

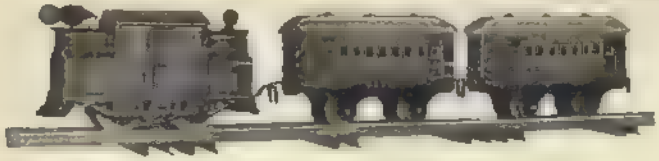
No. 255—Length of train 35½ in., weight each 9 lbs. $20 00

One in a box.

MOMSEN-DUNNEGAN-RYAN-COMPANY

ELECTRIC PASSENGER AND FREIGHT TRAINS

DORFAN, NARROW GAUGE



SPECIAL

Finished in yellow and black with brass hand rails on engine. Dorfan die cast take apart engine No. 51 complete with headlight. Two pullman cars No. 470, one track terminal and eight pieces curved track.

Each

No. 215—Length of train 20 in., weight each 6¼ lbs. **$9.00**

One in a box.

SCENIC LIMITED

Trimmed with yellow and black with brass observation platform. Dorfan die cast steam type reversible engine No. 55B with cast wheels on engine with head light and tender. One passenger car No. 498B and one observation car No. 499B.

A very beautiful and sturdy electric passenger train at a popular price. Complete with track terminal, eight pieces curved track and two pieces straight track.

Each

No. 254—Length of train 28 in., weight each 7½ lbs. **$10.70**

One in a box.

TRANS-MOUNTAIN LIMITED

Finished in brass and black. A ball bearing engine trimmed with brass radiators, windows, doors and hand rails with black underframe. Die cast wheels and trucks on engine and cars with brass hub caps. Cars finished with red doors and windows, hand rails and brass observation platforms. Electric lights throughout and on observation platform. Passenger in every seat. A really beautiful and sturdy electric train set at a reasonable price.

Train consists of Dorfan die cast take apart engine No. 53G with head and tail light, pantograph and reserve, one baggage car with sliding door No. 492G, one pullman car No. 493G, and one observation car No. 494G. Complete with track terminal, eight pieces curved track and four pieces straight track.

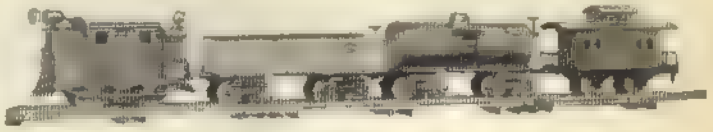
Each

No. 259—Length of train 38½ in., weight each 11¼ lbs. **$26.00**

One in a box.

DORFAN FREIGHT

Complete with Dorfan die cast take apart engine, No. 51, with head light and brass hand rails. One gondola No. 600, one tank car No. 604 and one caboose No. 606. Track terminal. Eight pieces curved track and two pieces straight track.



Each

No. 252—Length of train 28 in., weight each 7 lbs. **$11.35**

One in a box.

ELECTRIC PASSENGER TRAINS

DORFAN, WIDE GAUGE

KING-O-THE-RAILS

Includes Dorfan die cast take apart engine reversible No. 3920-R with 6 ball bearings. Die cast wheels and trucks on engine and cars. Engine trimmed with brass hand rails, radiators, head and tail lights. Beautifully finished in red, trimmed with green. Train consists of baggage car No. 788 with sliding doors, Pullman car No. 787 with green doors, windows, hand rails and observation car No. 789 all brass trimmed with observation platform and red and white awning. Journal boxes on cars and real steps. A life like passenger in every seat and electric lighted throughout. Complete with track terminal, eight pieces curved and two pieces straight track.

Each

No. 802—Length of train 53 in., weight each 24 lbs. **$46.00**

One in a box.

TRAVEL FAST

Includes Dorfan die cast take apart engine reversible, No. 3930-G with 6 ball bearings, die cast wheels and trucks on engine and cars. This engine has twelve wheels and is trimmed with brass hand rails with head and tail lights. Cars are trimmed with Pasoy red on doors and windows. Train consists of baggage car No. 995 with two sliding red doors, Pullman car No. 994 and observation car No. 996 with brass platform and awning. A passenger in every seat, brass hand rails on cars and real steps. Electric lighted throughout. All cars are equipped with automatic couplers. The roofs on cars are removable so that the interior can be reached easily. Complete with track terminal, eight pieces curved and four pieces straight track. Cars and engine finished in green.

Each

No. 803—Length of train 59½ in., weight each 27 lbs. **$63.35**

One in a box.

MOMSEN-DUNNEGAN-RYAN-COMPANY

ELECTRIC PASSENGER AND FREIGHT TRAINS

DORFAN, WIDE GAUGE
FLORIDA LIMITED

This is one of the most outstanding trains in our line. The cars and top of engine are trimmed with a striking color of red. Includes Dorfan die cast take-apart engine No. 3931 with 6 ball bearings, reversible, die cast wheels and trucks on engine and cars. Twelve wheel engine finished with brass hand rails, head and tail lights. Train consists of baggage car No. 998-I finished with sliding brass doors, two Pullman cars No. 997-I which have a life-like passenger in every seat, brass windows, steps, hand rails and doors, observation car No. 999-I all brass trimmed. Electric lighted throughout with light on observation platform and red awning. Journal boxes and black underframes on all cars and the whole train is equipped with automatic couplers. Removable roofs. Complete with track terminal, eight pieces curved and six pieces straight track. Cars and engine colonial ivory finish.

Each

No. 897—Length of train 75 in., weight each 31 lbs. **$72.00**

One in a box.

SPEED-POWER FREIGHTER

Includes Dorfan die cast take apart engine No. 3920-R with 6 ball bearings. Engine is a bright red trimmed with brass hand rails and radiators and head and tail lights with black base. Die cast wheels and trucks on all cars and engine. Train consists of lumber car No. 809, oil tank car No. 804, all brass trimmed with black base and caboose No. 806 with front and rear brass platforms and two lights in the rear. A speedy little freight train with remarkable details. Complete with track terminal, eight pieces curved track and four pieces straight track.

Each

No. 891—Length of train 57 in., weight each 23 lbs. **$41.70**

One in a box.

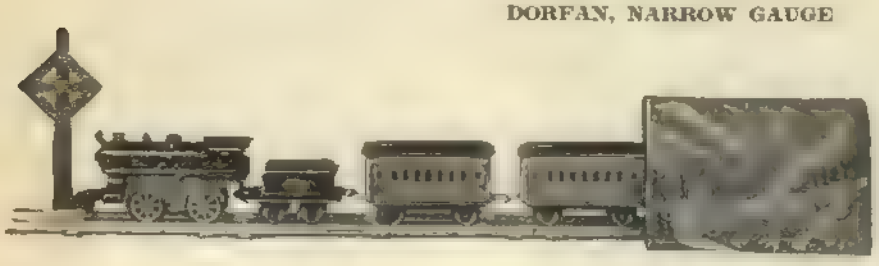
Includes Dorfan die cast take apart engine No. 3930-Bk. with 6 ball bearings, reversible, die cast wheels and trucks with black underframe on cars. Twelve wheel engine trimmed with brass hand rails, pantographs with head and tail lights. Train consists of box car No. 801, gondola car No. 800, coal car No. 805, oil tank car No. 804, and caboose No. 806. Freight cars trimmed with brass ladders, hand rails and platforms. Every detail is printed on each car, making them the most realistic freight cars made today. Caboose is lighted and has front and rear platform. Complete with track terminal, eight pieces curved and eight pieces straight track.

Each

No. 894—Length of train 89 in., weight each 34 lbs. **$68.00**

One in a box.

DORFAN, NARROW GAUGE



SPRING-WIND

One of the finest mechanical train outfits on the market at the price. Includes die cast steam type engine No. 155 with tender, two lithographed pullman cars No. 355. Engine black and cars finished in a combination of red and yellow. One lithographed tunnel No. 310 in beautiful colors, one warning signal No. 340, four pieces curved track and two pieces straight track.

Each

No. 135—Length of train 20 in., weight each 4½ lbs. **$3.35**

One in a box.

DORFAN SPRING WIND

Equipped with die cast engine No. 156 with brake and tender. Two No. 470 passenger cars. Finished in a combination of green, yellow, red and black. Eight pieces curved track and two pieces straight track.

Each

No. 182—Length of train 26 in., weight each 5 lbs. **$5.35**

One in a box.

MECHANICAL TRAINS

DORFAN, NARROW GAUGE

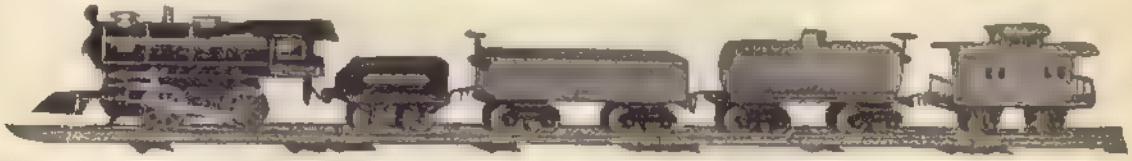
DE-LUXE

Engine is equipped with both brake and reverser and triple acting pistons. Die cast engine and wheels complete with tender and two cars with passengers in every seat. Train is finished in a combination of light blue red and black and consists of engine No 157 and two double-truck cars No. 495 eight pieces curved track and four pieces straight track.

Each

No. 184—Length of train 28½ in., weight each 6½ lbs.... **$8.35**

DE-LUXE FREIGHT



Built to meet the ever-increasing demand for a real high grade Mechanical Train Set. Every detail has been carried out. Die cast engine No. 157 with brake, reverser and triple action pistons, complete with tender. Freight cars are double trucked, finished in colors and lettered like real freight cars from which they were copied. Each car has brake wheels and other life-like accessories, such as ladders and rails. A gondola No. 600, oil tank car No. 604 and caboose No. 606, eight pieces curved track and four pieces straight track are furnished.

Each

No. 185—Length of train 34½ in., weight each 6¾ lbs.... **$9.00**

ELECTRIC LOCOMOTIVES
DORFRAN, STEAM TYPE

Black or red finish, reversible, take apart engine. Narrow gauge with 6 tender. Triple action piston rods, headlight in front of boiler. A most powerful engine

Each

No. 55—13¼ in. long, weight each 2½ lbs.... **$12 70**

BOX CARS

All the details of a real car, with printed letters and signs.

Brass journal boxes, Wide gauge, have die cast trucks and wheels.

Each

No. 801—Wide Gauge, 15½ in long wt. each 3½ lbs. **$6 35**

No. 601—Narrow Gauge, 7½ in. long, wt each ¾ lb **1.35**

GONDOLA CARS

A copy of the real car, with printed letters and signs.

Wide gauge have die cast trucks and wheels. Brass journal boxes.

Each

No. 800—Wide Gauge, 15½ in. long, wt. ea. 2½ lbs. **$5.00**

No. 600—Narrow Gauge, 7½ in. long, wt. ea. ⅝ lb. **1.35**

CABOOSE CARS

All the details of a real car, with printed letters and signs.

Brass journal boxes.

Narrow Gauge

Each

No. 607—7½ in long weight each ¾ lbs. **$1 35**

COAL CARS

A copy of the real car with printed letters and signs.

Brass journal boxes.

Narrow Gauge

Each

No. 605—7½ in. long, weight each ¾ lb.... **$1.35**

LUMBER CARS

A copy of the real car

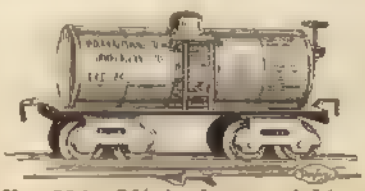
Brass journal boxes.

Narrow Gauge

Each

No. 609—7½ in. long, weight each ¾ lb.... **$1.35**

OIL TANK CARS



A copy of the real car, with printed letters and signs.

Brass journal boxes.

Narrow Gauge

No. 604—7½ in. long, weight each ⅝ lb.... **$1.35**

All above one in a box.

ELECTRIC TRACKS

DORFAN STRAIGHT

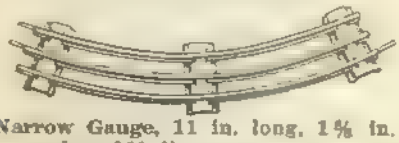
Each

No. 450—Narrow Gauge, 10¼ in. long, 1⅝ in. wide, weight per box 2¼ lbs. $0 27

No. 850—Wide Gauge, 14 in. long, 2¼ in wide, weight per box 3½ lbs. 40

Ten in a box.

DORFAN CURVED



Each

No. 400—Narrow Gauge, 11 in. long, 1⅝ in. wide, weight per box 2½ lbs. $0.27

No. 860—Wide Gauge, 16 in. long, 2¼ in wide, weight per box 4¼ lbs. 40

Ten in a box.

ELECTRIC TRACK SWITCHES

DORFAN

Heavy gauge steel, insulated with bakelite.

Per pair

No. 485—Narrow Gauge, weight per pair 1¾ lbs. . . $5.00

No. 885—Wide Gauge, weight per pair 3½ lbs. 7.35

One pair in a box.

Heavy gauge steel, insulated with bakelite. The illuminated switch flashes green light when switch is open and a red light when closed.

Per pair

No. 485L—Narrow Gauge, wt. per pair 1¾ lbs. $7.35

No. 885L—Wide Gauge, wt. per pair 3½ lbs. 9.25

One pair in a box

Heavy gauge steel, insulated with bakelite. "Remote Control." Illuminated Switches. These switches may be controlled from any distance. Controlling means included.

Per pair

No. 886LRC—Wide Gauge, wt. per pair 5¼ lbs. . . . $15.00

One pair in a box.

TRACK TERMINALS

Each

No. 403—Narrow Gauge, wt. per dozen ⅞ lbs. $0.35

No. 404—Wide Gauge, wt. per dozen ⅞ lbs. 35

One-half dozen in a box.

TRACK BINDERS

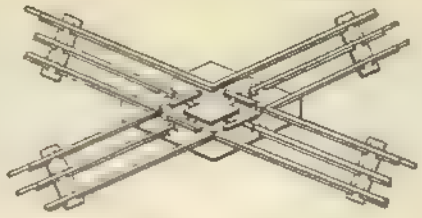
Per dozen

No. 405—Fit both narrow gauge and wide gauge tracks, weight per dozen ½ lb. $0.40

One dozen in a box.

CROSSOVER TRACKS

DORFAN



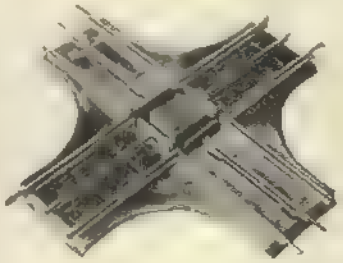
Heavy gauge steel with rigid center piece.

Narrow Gauge.

Each

No. 475—Weight per dozen ½ lb. $1.65

One in a box.



Heavy gauge steel. Very sturdy construction.

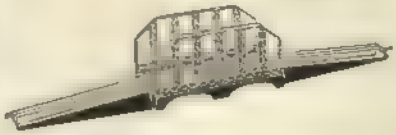
Wide Gauge.

Each

No. 875—Weight per dozen ⅝ lb. $2.00

One in a box.

BRIDGES



Strongly built, with track.

Duco finish.

Each

No. 410—Narrow Gauge, 30½ in. long, 5½ in. high, 5¼ in. wide, weight each 2½ lbs. $4.35

No. 413—Wide Gauge, 42 in. long, 8½ in. high, 7½ in. wide, weight each 6 lbs 7 35

One in a box.

Strongly built, with tracks, double bridge, duco finish.

Each

No. 411—Narrow Gauge, 40½ in. long, 5½ in. high, 5¼ in. wide, weight each 4 lbs. $7.35

No. 414—Wide Gauge, 56 in. long, 8½ in. high, 7½ in. wide, weight each 9 lbs. 12.00

Strongly built, with tracks, duco finish, illuminated double space. The four posts are lighted.

Each

No. 412—Narrow Gauge, 40½ in long, 5½ in. high, 5¼ in. wide, weight each 4¼ lbs. $12.00

One in a box.

BLOCK SIGNALS

Narrow Gauge.

When trains approach this signal, the red light flashes on, and the train comes to a stop. It doesn't start up again until you switch the light in the signal post back to green. Set consists of Block Signal, switch box, 2 track terminals, 2 insulation plates and necessary wire for hook up.

Each

No. 401—6 in high, weight each 1 lb. $6 00

One in a box.

AUTOMATIC SEMAPHORE

DORFAN

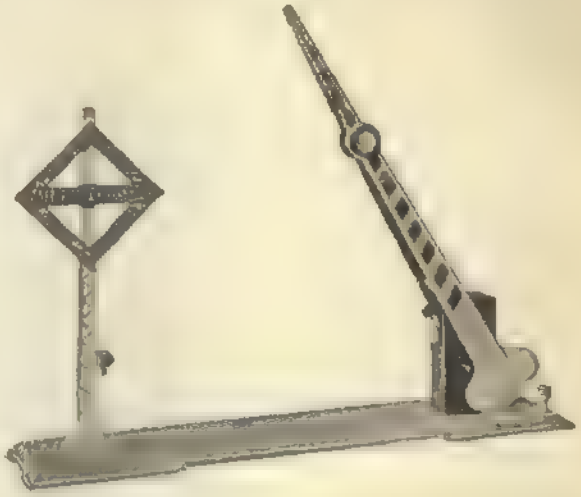
When train approaches this signal the red light flashes on, and the train comes to a stop. It does not start again until you switch the light in the signal post back to green.

	Each
No. 402—Narrow Gauge, 12½ in. high, weight each 1¾ lbs.	$8 00
No. 1402—Wide Gauge, 12½ in. high, weight each 1¾ lbs.	8.30

One in a box.

AUTOMATIC CROSSING GATES

DORFAN



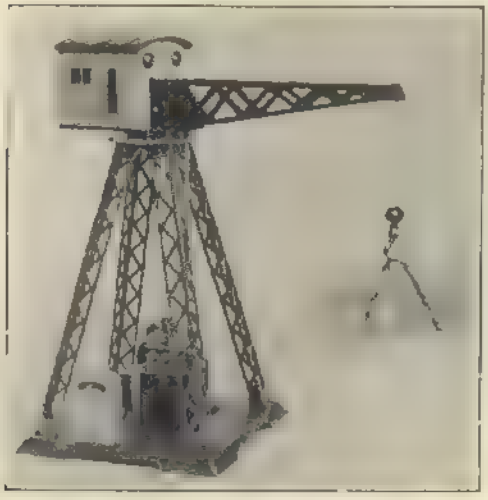
Strong sturdy construction. Operates like a real crossing gate. Attractively finished.

	Each
No. 421—Narrow Gauge, weight each 2½ lbs.	$8 00
No. 1421—Wide Gauge, weight each 2¾ lbs.	8 50

One in a box.

AUTOMATIC ELECTRIC CRANES

DORFAN



This miniature crane is the most interesting mechanism to a boy, next to the engine. It operates just as perfectly as a big crane

The horizontal arm can be reversed. The lifting hook can be raised or lowered. Two gear-shift levers, start-stop-reverse. Double clutch and worm gear. Solid die cast construction.

Electric motor controlled, finished in a beautiful combination of colors

	Each
No. 70—20 in. high, 19 in. wide, wt. each 11 lbs.	$26.00

One in a box.

WARNING SIGNALS

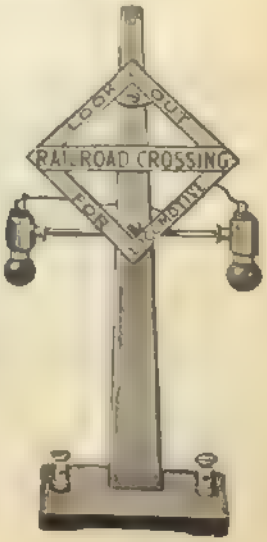
DORFAN, BELL RINGING

Automatically controlled, strong, sturdy construction. Bells ring when train passes.

Attractively finished. Printed letters.

	Each
No. 1406—Wide Gauge, 8½ in. high, weight each 1½ lbs.	$6.00

One in a box.



DORFAN

Automatically controlled.

Adds an uncanny touch of realism to any electric railroad.

Attractively finished. Printed letters.

	Each
No. 416—Narrow Gauge, 8 in. high, weight each 1¼ lbs.	$4.60

One in a box.

FLAG POLES

DORFAN

Flag staff with a beautiful flag. Makes an attractive decoration.

Each

No. 432—20½ in. staff, weight each 1 lb. $1.85

One in a box.

BOULEVARD LIGHTS

DORFAN

Die cast, drop style Finished in red with white bulb.

Each

No. 420—7 in. high, wt. each ⅝ lb. $2.20

One in a box.

LAMP POSTS

DORFAN

Non-breakable, alloy metal.

Beautifully finished.

With white bulb.

Each

No. 430—7½ in. high, wt. each ⅝ lb. $2.20

One in a box.

TRANSFORMERS

DORFAN

To be used with alternating current.

Strong steel case, two outlet connections. Air cooled.

Must not be used with direct current.

Ranging from 5½ to 10½ volts. Capacity 5 steps.

Each

No. 442—For 110 volt, 60 cycle, 50 watts, wt. each 3½ lbs..$4.70

No. 444—For 110 volt, 25 cycle, 50 watts, wt. each 3⅞ lbs.. 6.65

One in a box.

Die cast, air cooled, four outlet connections.

Must not be used with direct current.

Ranging from 5½ to 23 volts, 6 steps of ¾ volts each.

Each

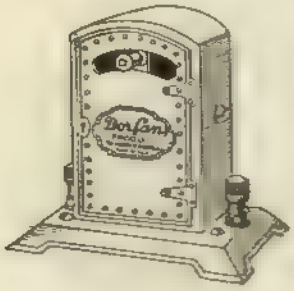
No. 443—For 110 volts, 60 cycle, 100 watts, wt. each 5¼ lbs.$8.70

No. 445—For 110 volts, 25 cycle, 100 watts, wt. each 9⅛ lbs..10.60

One in a box.

CIRCUIT BREAKERS

DORFAN AUTOMATIC



This breaker shuts off the electric current when a short circuit occurs in operating toy electric trains.

The current remains off until the cause of the short circuit is removed.

Makes it possible for the very young child to play with electric toy trains without any fear of what might happen if the train should jump the track.

It makes the train safe and can be run in show windows with absolute safety.

Each

No. 446—Can be used with any make of transformer or electric train, weight each ⅞ lb $7.00

One in a box.

PLANES

KEYSTONE

These planes were designed and are intended for household and general use.

Strictly high grade quality. Blades are of polished steel; frames and caps cast iron, japanned, polished bottoms; polished sides; hardwood varnished knobs and handles.

KEYSTONE

SMOOTH—Non-Adjustable.

Single iron type. Each

No. 213K—Length 9 ins; 1¾ in. cutter $2 10

One in carton; wt each 1¾ lbs.

Smooth,

Screw and lever adjustments. Length 9 inches; 2 inch cutter; wt each 3½ lbs.

Each

No. 4K—Plain bottom $4 80

No. 4KC—Corrugated bottom. 5 10

One in cardboard box.

Jack, Corrugated Bottom.

Screw and lever adjustments. Length 14 inches; 2 inch cutter; wt each 4¾ lbs. Each

No. 5K—Plain bottom $5 85

No. 5KC—Corrugated bottom 6 30

One in cardboard box.

Iron Block.

Each

No. 110K—Length 7½ ins; 1⅝ in. cutter $1 50

One in cardboard box; wt each 1½ lbs

Iron Block, Adjustable.

Each

No. 220K—Length 7½ ins; 1⅝ inch cutters $3 00

One in cardboard box; wt each 1½ lbs.

BAILEY, Wood Bottom Bench.

Varnished hardwood bottoms, knobs and handles; japanned cast iron frame and cap; tool steel cutter, tempered and polished; screw and lever adjustment.

Jack, Fore and Jointer.

Nos.	Style	Each	Length, ins	Width cut, ins	Wt each, lbs
26	Jack	$7 20	15	2	4
28	Fore	9 00	18	2⅜	5½
31	Jointer	9 75	24	2⅜	6½

One in paper pkg.

PLANES

BAILEY, Iron Bottom Bench.

Japanned cast iron frame, polished bottoms, sides and caps; varnished rosewood knobs and handles. Tool steel cutters, tempered and polished; screw and lever adjustment.

Plain Bottom, Smooth.

Nos.	2	3	4	4½
Length, ins	7	8	9	10
Width cut, ins	1⅝	1¾	2	2⅜
Wt. each, lbs	2½	3¼	2¼	5
Each	$7 80	8 10	8 76	10 05

One in cardboard box.

Corrugated Bottom, Smooth.

Nos.	2C	3C	4C	4½C
Length, ins	7	8	9	10
Width cut, ins	1⅝	1¾	2	2¾
Wt each, lbs	2¼	3	3½	4
Each	$8 25	8 70	9 30	10 80

One in cardboard box. Each

Extra Handles for above planes, except No. 2 ..... $0 99

Half doz in cardboard box; wt per doz 2 lbs.

BAILEY, Iron Bottom Bench.

Japanned cast iron frame, polished bottoms, sides and caps; varnished rosewood knobs and handles. Tool steel cutters, tempered and polished; screw and lever adjustment.

Plain Bottom.

Style	Jack	Jack	Jack	Fore	Jointer	
Nos.	5¼	5	5½	6	7	8
Length, ins	12	14	15	18	22	24
Width cut, ins	1¾	2	2¼	2⅜	2⅜	2⅝
Wt each, lbs	3½	4¼	6	7	7½	9
Each	$8 76	10 05	11 25	13 50	15 00	18 00

One in cardboard box.

Corrugated Bottom.

Style	Jack	Jack	Fore	Jointer	
Nos.	5C	5½C	6C	7C	8C
Length, ins	14	15	18	22	24
Width cut, ins	2	2¼	2⅜	2⅜	2⅝
Wt each, lbs	5	6	7	8	9
Each	$10 80	12 30	14 10	15 60	18 75

One in cardboard box. Each

Extra Handles for above planes $0 99

Half doz in cardboard box; wt per doz 2 lbs.

STANLEY, Aluminum.

Aluminum bottom and frogs which provides an exceptionally light tool that will not rust; tool steel cutter, tempered and polished; screw and lever adjustment. Rosewood handles and knobs.

Smooth.

Length 9 inches; width cut 2 inches.

Each

No. A4 ..... $12 00

One in cardboard box; wt each 2¼ lbs

For Bailey PLANE IRONS, See Page 75.

PLANES

Aluminum bottom and frogs which provides an exceptionally light tool that will not rust; tool steel cutter, tempered and polished; screw and lever adjustment. Rosewood handles and knobs

Jack.

Length 14 inches; width cut 2 inches. Each
No. A5 ..... $13 50

One in cardboard box; wt each 2¾ lbs.

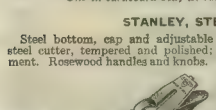
Fore.

Length 18 inches; width cut 2¾ inches. Each
No. A6 ..... $18 75

One in cardboard box; wt each 3½ lbs.

STANLEY, STEEL

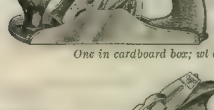
Steel bottom, cap and adjustable front, unbreakable tool steel cutter, tempered and polished; screw and lever adjustment. Rosewood handles and knobs.



Smooth.

Length 9 inches; width cut 2 inches.
Each
No. S4 ..... $10 20

One in cardboard box; wt each 3¼ lbs.



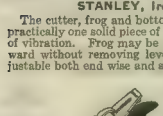
Jack.

Length 14 inches, width cut 2 inches.
Each
No. S5 ..... $11 40

One in cardboard box; wt each 4 lbs.

STANLEY, Iron Bottom Bench.

The cutter, frog and bottom are so designed that they are practically one solid piece of metal, thus preventing any chance of vibration. Frog may be adjusted either forward or backward without removing lever and cutter, while cutter is adjustable both end wise and side wise.



"Bed Rock", Plain Bottom, Smooth.

Nos.	602	603	604
Length, ins	7	8	9
Size cutter, ins	1⅝	1¾	2
Wt each, lbs	2¼	3⅛	3¾
Each	$8 70	9 00	9 75

"Bed Rock", Corrugated Bottom, Smooth.

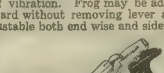
Nos.	603C	604C
Length, ins	8	9
Size cutter, ins	1¾	2
Wt each, lbs	3⅛	3¾
Each	$9 45	10 20

One in cardboard box.

PLANES

STANLEY, Iron Bottom Bench.

The cutter, frog and bottom are so designed that they are practically one solid piece of metal, thus preventing any chance of vibration. Frog may be adjusted either forward or backward without removing lever and cutter, while cutter is adjustable both end wise and side wise.



"Bed Rock," Plain Bottom.

Kind	Jack
No.	605
Length, ins	14
Size cutter, ins	2
Wt each, lbs	6½
Each	$11 25

One in cardboard box.

"Bed Rock," Corrugated Bottom.

Kind	Jack	Fore	Jointer
No.	605C	606C	607C
Length, ins	14	18	22
Size cutter, ins	2	2⅜	2⅜
Wt each, lbs	6¾	7½	8½
Each	$11 85	15 45	17 25

One in cardboard box.

STANLEY GAGE, SELF SETTING

Japanned smooth iron castings, polished face and sides; varnished rosewood handle and knob; brass screw adjustment. The self setting feature lies in the fact that the plane iron if taken out to be sharpened goes back in exactly the same position as before removal. Likewise the plane cap when taken out to allow removal of cutter goes back in its same position.

The plane cap is so designed that by slight adjustment it connects the cutter to either single or double iron. The plane iron consists of three pieces; cutter, adjustment slide and binder plate, all being fastened by one screw. The adjustment slide is machined on its sides to accurately fit the groove machined in the frog and is permanently fixed both sideways and endwise.

Smooth, Corrugated Bottom.

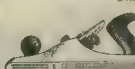
Nos.	G3C	G4C
Length, ins	8¾	9
Width cutter, ins	1¾	2
Wt each, lbs	2¾	3
Each	$9 30	10 20

One in cardboard box.

Smooth, Plain Bottom.

Nos.	G3	G4
Length, ins	8¾	9
Width cutter, ins	1¾	2
Wt each, lbs	2¾	3
Each	$9 00	9 75

One in cardboard box.



Jack, Corrugated Bottom.

Each
No. G5C—Length 14 ins; width cutter 2 ins; wt each 4½ lbs $11 70

One in cardboard box.

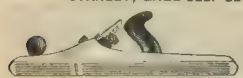
Jack, Plain Bottom.

Each
No. G5—Length 14 ins; width cutter 2 ins; wt each 4½ lbs $10 95

One in cardboard box.

PLANES

STANLEY, GAGE SELF SETTING

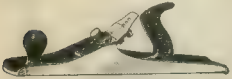


Corrugated Bottom.

Fore and Jointer.

Nos.	Style	Length Ins	Cutter Ins	Wt Each Lbs	Each
G6C	Fore	18	2⅜	5¾	$15 00
G7C	Jointer	22	2⅜	6½	17 25

One in cardboard box.



Plain Bottom.

Fore and Jointer.

Nos.	Style	Length Ins	Cutter Ins	Wt Each Lbs	Each
G6	Fore	18	2⅜	5¾	$14 25
G7	Jointer	22	2⅜	6½	16 50

One in cardboard box.

BAILEY, Iron Block.

Cast iron frames, polished bottoms and sides, tool steel cutters, tempered and polished. True screw adjustment. Adjustable throat opening, lateral adjustment.

Adjustable, Without Handle. Japanned Trimmings.

Nos.	9½	15
Length, ins	6	7
Width cutter, ins	1⅝	1⅝
Each	$4 50	4 95

One in cardboard box; wt 1½ lbs.

Per Doz

No. 9½C—Extra cutters, 1⅝ in; for No. 9½ plane ... $10 50
No. 15C—Extra cutters, 1¾ in; for No. 15 plane ... 10 50

Half doz in cardboard box; wt per doz 1½ lbs.

This plane has the cutter set at a very low angle, which is of great advantage when working across the grain. Length 6 ins; width cutter 1⅝ ins.

Each

No. 60—Nickeled trimmings ... $5 70
No. 60½—Japanned trimmings ... 4 80

One in cardboard box; wt each 1¼ lbs.

Knuckle Joint.

Fitted with a new and patented form of lever or cap. The knuckle joint permits of great leverage, consequently the lever can be placed in position or removed. When clamped in place, it will hold the cutter firmly to its seat. Length 7 ins.; width cutter 1⅝ ins.

Each

No. 65—Nickel plated trimmings ... $6 45
No. 65½—Japanned trimmings ... 6 10

One in cardboard box; wt each 1½ lbs.

Per Doz

No. 65C—Extra cutters, 1⅝ in; for No. 65 plane ... $10 50
No. 65½C—Extra cutters, 1⅝ in; for No. 65½ plane ... 10 50

Half doz in cardboard box; wt per doz 1½ lbs.

PLANES

BAILEY, Iron Block.

Knuckle Joint.

Has a patented form of lever or cap, which, being made entirely of steel. A great improvement in this plane is the great leverage of the knuckle joint, which, when clamped in place will hold the cutter firmly to its seat. Nickel plated cap, lever and screws.

Each

No. 18—Length 6 ins; 1⅝ in. cutter ... $6 00

One in cardboard box; wt each 1½ lbs.

Per Doz

No. 18C—Extra cutters, 1⅝ in; for No. 18 plane ... $10 50

Half doz in cardboard box; wt per doz 1½ lbs.

STANLEY, Aluminum. Knuckle Joint.

Aluminum body and frog; steel cap; tool steel cutter, tempered and polished. Knuckle joint when clamped in place affords great leverage and holds cutter firmly to its seat.

Each

No. A18—Length 6 ins; width cut 1⅝ ins ... $7 50

One in cardboard box; wt each ¼ lb.

STANLEY, Steel Block. Knuckle Joint.

Steel bottom, cap and adjustable front unbreakable tool steel cutter, tempered and polished. Knuckle joint when clamped in place affords great leverage and holds cutter firmly to its seat.

Each

No. S18—Length 6 ins; width cut 1⅝ ins ... $7 50

One in cardboard box; wt each 1⅛ lbs.

STANLEY, Iron Block.

Japanned cast iron frames and caps; tool steel cutters, tempered and polished.

Toy Size. Not Adjustable.

Each

No. 101—Length 3½ ins; 1 in. cutter ... $1 05

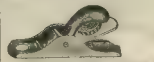
Half doz in cardboard box; wt each ¾ lb.

STANLEY, Iron Block. Handled. Not Adjustable.

Each

No. 100—Length 8¼ ins; 1 in. cutter ... $1 20

Half doz in cardboard box; wt each 1 lb.



STANLEY, Iron Block. Not Adjustable.

Each

No. 102—Length 5½ ins; 1¾ in. cutter ... $1 65

One in cardboard box; wt each 1 lb.

Per Doz

No. 102C—Extra cutters, 1⅜ in; for No. 102 plane ... $5 40

Half doz in cardboard box; wt per doz 1 lb.

STANLEY, Iron Block. Adjustable.

Each

No. 103—Length 5½ ins; 1¾ in. cutter ... $2 49

One in cardboard box; wt each 1 lb.

Per Doz

No. 103C—Extra cutters, 1¾ in; for No. 103 plane ... $7 50

Half doz in cardboard box; wt per doz 1 lb.

PLANES

Japanned cast iron frame and caps, tool steel cutters, tempered and polished.

STANLEY, Iron Block.
Hardwood Knob. Not Adjustable.

Each
No. 110—Length 7¼ ins; 1⅝ in. cutter ---------- $2 40
One in cardboard box; wt each 1½ lbs. Per Doz
No. 110C—Extra cutters, 1⅝ in; for No. 110 plane--- $8 25
Half doz in cardboard box; wt per doz 1 lb.

STANLEY, Iron Block.
Lever Adjustment.

Each
No. 120—Length 7 ins; 1⅝ in. cutter ---------- $3 45
One in cardboard box; wt each 1½ lbs. Per Doz
No. 120C—Extra cutters, 1⅝ in; for No. 120 plane--- $10 50
Half doz in cardboard box; wt per doz 1 lb.

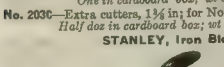
STANLEY, Iron Block.
Rosewood Knob, Screw Adjustment.

Each
No. 220—Length 7 ins; 1⅝ in. cutter ---------- $3 45
One in cardboard box; wt each 1½ lbs. Per Doz
No. 220C—Extra cutters, 1⅝ in; for No. 220 plane---$10 50
Half doz in cardboard box; wt per doz 1 lb.

STANLEY, Iron Block.
Rosewood Knob, Screw Adjustment.

Each
No. 203—Length 5½ ins; 1⅜ in. cutter ---------- $3 15
One in cardboard box; wt each 1 lb. Per Doz
No. 203C—Extra cutters, 1⅜ in; for No. 203 plane---$10 50
Half doz in cardboard box; wt per doz 1 lb.

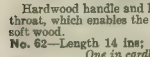
STANLEY, Iron Block.



Adjustable.
Low Angle.

Hardwood handle and knob. Fitted with patent adjustable throat, which enables the user to work equally well on hard or soft wood. Each
No. 62—Length 14 ins; 2 in. cutter ---------- $12 00
One in cardboard box; wt each 4 lbs.

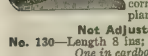
STANLEY, Iron Block.
Double End.



Easily used as a block plane or cutter; may be reversed for planing in close corners not easily reached with other planes.

Not Adjustable, Hardwood Knob. Each
No. 130—Length 8 ins; 1⅝ in. cutter ---------- $3 60
One in cardboard box; wt each 1¾ lbs. Per Doz
No. 130C—Extra cutters, 1⅝ in; for No. 130 plane---- $8 25
Half doz in cardboard box; wt per doz 1¾ lbs.

STANLEY, Iron Block.
Adjustable Double End.

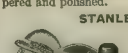


Hardwood knob; has two slots and movable cutter seat. When it is desired to use it as a bull nose plane the cap and cutter can be removed and the adjustable cutter seat reversed. Each
No. 131—Length 8 ins; 1⅝ in. cutter ---------- $5 70
One in cardboard box; wt each 1¾ lbs.

PLANES

Japanned cast iron frame and caps, tool steel cutters, tempered and polished.

STANLEY, Rabbet and Block.



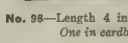
A detachable side will easily change this tool from a block plane to a rabbet plane or vice versa; the cutter is set on a skew.

Each
No. 140—Length 7 ins; 1¾ in. cutter ---------- $6 60
One in cardboard box; wt each 2 lbs.
Per Doz
No. 140C—Extra cuttere, 1⅝ ins; for No. 140 plane---$12 75
Half doz in cardboard box; wt per doz 1 lb.

STANLEY, Side Rabbet.

For side-rabbeting and trimming dados, mouldings and grooves of all sorts. A reversible nose piece will give the tool a form by which it will work close up into corners when required. Each
No. 98—Length 4 ins; ½ in. cutter ---------- $4 65
One in cardboard box; wt each about ½ lbs.

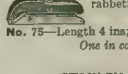
STANLEY, Bull-nose Rabbet.



Non-adjustable, polished bottom, for general rabbeting and working into close corners.

Each
No. 75—Length 4 ins; 1 in. cutter ---------- $1 65
One in cardboard box; wt about ¾ lb.

STANLEY, Carriage Makers' Rabbet.



Varnished rosewood handle and knob; with screw and lever adjustments.

Each
No. 10½—Length 9 ins; 2⅛ in. cutter ---------- $11 70
One in cardboard box; wt each about 9 lbs.

STANLEY, Scrub.

Japanned, cast iron frame; beech handle and knob. Designed for planing down to rough dimensions any board too wide to rip with saw. This is made possible by extra heavy cutter with rounded cutting edge. Each
No. 40—Length 9½ ins; 1¼ in cutter ---------- $4 95
One in cardboard box; wt each 2½ lbs.

STANLEY, Improved Rabbet.

Japanned cast iron frame and handle. All fitted with detachable depth gauge. No. 190 with spur for working across grain. Length over all 8 inches.

Each
No. 192—1 inch cutter; wt each 2 lbs ---------- $5 55
No. 191—1¼ in. cutter; wt each 2½ lbs ---------- 5 85
No. 190—1½ in. cutter; wt each 2½ lbs ---------- 6 30
One in cardboard box.

PLANES

STANLEY, Duplex Rabbet and Filletster.

Japanned cast iron frame and handle. Can be used as a bull nose rabbet. The arm to which the fence is secured can be screwed into either side of the stock, making a superior right or left hand filletster, with adjustable spur and depth gauge. Each

No. 78—Length 8½ ins; 1½ in. cutter.....$6 45
One in cardboard box; wt each about 3 lbs.

STANLEY, Rabbet and Filletster.

Japanned cast iron frame, fence and handle. The arm to which the fence is secured can be screwed into either side of the stock, making a superior right or left hand filletster, with adjustable spur and depth gauge, allowing a groove to be cut any desired depth up to ½ inch. The screw at top of frame can be removed allowing the plane to be used as a bull nose rabbet. Plane is also equipped with spur for use in working across the grain. Each

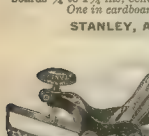
No. 278—Length 6¾ ins; 1 in. cutter.....$7 20
One in cardboard box; wt each 2 lbs.

STANLEY, Tongueing and Grooving.

Nickel plated cast iron frame and handle; rosewood knob. Has two plow cutters of the same width, and one extra wide cutter. When the guide or fence is set both cutters work and a tongue can be made. Fence hung on a pivot, can be swung around end for end. This movement covers one of the cutters. Each

No. 48—Length 10½ ins; cuts ⅛ in. groove on boards ¾ to 1¼ ins; centers on ⅞ in.....$10 95
One in cardboard box; wt each 3¾ lbs.

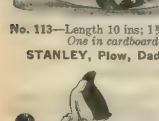
STANLEY, Adjustable Circular.



Japanned cast iron frames, caps and handles; polished bottom. Can be adjusted to work on concave or convex surfaces; graduated scale on the gears, face can be set to work an arc of the same circle, both concave and convex. Each

No. 113—Length 10 ins; 1¾ in. cutter.....$15 75
One in cardboard box; wt each about 4 lbs.

STANLEY, Plow, Dado, Filletster and Matching.



Nickel plated cast iron; rosewood handle and knob.

Has 8 plow and dado bits, ⅛ to 1¼ inch, one 1½ inch filletster cutter, 1 slitting blade, one ¼ inch tongueing tool. Is readily converted into a filletster, plow or matching plane. All the tools except the slitting blade are secured on the main stock. Each

No. 46—With 11 cutters; length 10¼ ins.....$23 25
One in cardboard box; wt each 6 lbs.

PLANES

STANLEY, Adjustable Beading, Rabbet and Matching

Nickel plated cast iron; rosewood handle, knob and fence.

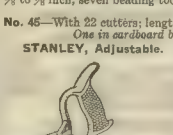
Fitted with an adjustable fence or guide and a depth gauge also with spur for use when working across the grain.

Has one 1½ inch sash tool, one ¼ inch match tool, one slitting tool, one 1¼ inch filletster, eleven plow and dado tools, ⅛ to ⅜ inch, seven beading tools, ⅛ to ⅜ inch.

Each

No. 45—With 22 cutters; length 11 ins.....$33 00
One in cardboard box; wt each 9½ lbs.

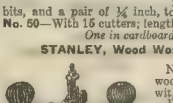
STANLEY, Adjustable. Beading and Matching.



Nickel plated cast iron stock and frame. For ordinary center beading. By adjusting fence, center beading can be done up to 5 inches from the edge of a board. Except for working across the grain, the spurs need not be used. Each plane furnished with ⅛, 3/16, ¼, 5/16, ⅜, 7/16, ½, 9/16, ⅝, and ¾ inch plow and dado bits, and a pair of ¼ inch, tongueing tools. Each

No. 50—With 15 cutters; length 9¾ ins.....$18 00
One in cardboard box; wt 8½ lbs.

STANLEY, Wood Workers' Handy Router.

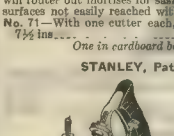


Nickel plated, cast iron; beech-wood knobs; open throat. Furnished with patented pointed cutters. Perfectly adapted to smooth the bottom of grooves, panels or all depressions below the general surface of any wood work.

Bits can also be clamped to back side of upright post, and outside of stock. In this position will plane into corners, will router out mortises for sash fasteners, or will smooth surfaces not easily reached with any other tool. Each

No. 71—With one cutter each, ¼ and ½ in; length 7½ ins.....$8 55
One in cardboard box; wt each 2½ lbs.

STANLEY, Patent, Universal.



Consists of a main stock with two seats or transverse sliding arms, a depth gauge adjusted by a screw and a sliding arm, and a sliding cutter with stop. The bottom is adjustable both vertically and laterally.

Has one 1½ inch sash tool, one 1¼ inch match tool, one slitting tool, one filletster, eleven plow and dado tools, ⅛ to ⅜ inch, nine beading tools, ⅛ to ¼ inch, foul fluting tools, ⅛ to ¾ inch, four hollow cutters, ⅛ to 1 inch, four round cutters, ⅛ to 1 inch, two quarter hollow cutters, ⅛ and ¾ inch, two quarter round cutters, ⅝ and ⅞ inch, three reverse ogee cutters, ⅛ to 1 inch, two Roman ogee cutters, ⅝ and ⅞ inch, three Grecian ogee cutters, ⅛ to 1 inch, two ¼ round cutters with bead, ⅝ and ⅞ inch, three reeding tools, two beads, ⅜ to ¼ inch. Each

No. 55—Nickel plated, cast iron frame; rosewood handles; complete with 53 tool steel cutters; tempered and polished, arranged in four separate cases.....$64 50
One in cardboard box; wt complete about 15¼ lbs.

PLANES

STANLEY

Adjustable Scraper. Japanned cast iron frame; rosewood handle and knob. The blade is adjustable endwise and for angle and can be firmly locked in any position desired.

This tool is used for scraping and finishing veneers, cabinet work or hard wood in any form. Can be used equally well as a tooth plane and scraping off old paint and glue.

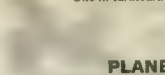
Each

No. 112—Length 9 ins; 3 in. cutter $9 50

One in cardboard box; wt each 4 lbs.

PLANE IRONS

BAILEY



Tool steel, tempered and polished, sharpened ready for use.

BAILEY, Single.

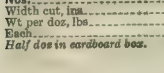
For iron and wood bottom bench planes.

Nos.	206-1⅝	206-1¾	206-2
Width cut, ins	1⅝	1¾	2
Wt per doz, lbs	2	2½	3
Each	$1 20	1 35	1 35

Nos.	206-2¼	206-2⅜	206-2⅝
Width cut, ins	2¼	2⅜	2⅝
Wt per doz, lbs	3½	4	5
Each	$1 65	1 65	1 68

Half doz in cardboard box.

BAILEY, Double.



For iron and wood bottom bench planes.

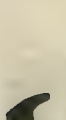
Nos.	207-1¾	207-2	207-2¼	207-2⅜
Width cut, ins	1¾	2	2¼	2⅜
Wt per doz, lbs	4½	5½	7	7½
Each	$2 10	2 40	2 55	2 70

Half doz in cardboard box.

PLANE HANDLES

STANLEY

Rosewood, varnished and polished.



Each

No. 2—Fit Nos. 2 and 2C planes $1 05

No. 3—Fit Nos. 3, 4, 5½, 603, 604, G8, G4, 10½, 112, 3C, 4C, 5½C, 603C, 604C, G3C, G4C and 72 ..... 1 05

No. 5—Fits plane Nos. 4½, 5, 5½, 6, 7, 8, 4½C, 5C, 6½C, 6C, 7C, 8C, 604½, 605, 606, 607, 608, 604½C, 605C, 605½C, 606C, 607C, 608C, G5, G6, G7, G8, 10, G5C, G6C, G7C, G8C, 52 ..... 1 05

One doz in cardboard box; wt per doz 3½ lbs.

PLANE GAUGES

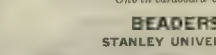
Cast iron, black japanned top frame; nickel plated fence connecting rod, thumb screw and nuts. For planing bevels of any required angle, or planing square joint without the use of a try square or bevel. Per Doz

No. 6—Wt per doz 18 lbs $43 50

One in cardboard box.

BEADERS

STANLEY UNIVERSAL



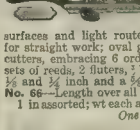
Nickel plated cast iron. For beading, reeding or fluting straight or irregular surfaces and light routering. Furnished with square gauge for straight work; oval gauge for curved work, eight superior cutters, embracing 6 ordinary sizes of beads ⅛ to ½ inch; 4 sets of reeds, 2 fluters, ⅜ and ½ inch and double router iron, ⅛ and ¼ inch and a ⅝ inch blank. Each

No. 66—Length over all 10 inches; width of cutters ⅜ to 1 in assorted; wt each about 1½ lb $4 35

One in cardboard box.

CHISEL AND PLANE BIT GRINDERS

STANLEY



Metal, nickel plated. For holding plane irons, chisels and other similar cutting tools while being ground or honed.

Will take any size bit up to 2⅝ inches wide.

Each

No. 200—Lgth over all 8½ ins. $4 05

One in cardboard box; wt each about 1½ lbs.

CABINET SCRAPERS

Warranted best cast steel.

Nos.	3-2	3-2½	3-3	3-4
Size, ins	2x4	2½x6	3x6	4x6
Wt per doz, lbs	1	2	3	4
Per Doz	$1 95	3 00	3 30	4 50

One doz in pkg.

STANLEY, Wood Face.

Metal, nickel plated; English steel cutter; rosewood face, reduces friction and prevents marring of surface. Detachable face can be removed and convex or irregular shaped blocks attached. Per Doz

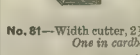
No. 81—Width cutter, 2½ ins; length over all 10 ins $75 00

One in cardboard box; wt per doz 30 lbs.

No. 81B—Extra irons for No. 81 planes; 2½ in. blade 7 65

Half doz in box; wt per doz 1 lb.

STANLEY, Iron Face.



Per Doz

No. 80—Cast iron japanned, raised handles, tempered tool steel blade 2¾ inches; may be sprung to a slight curve by means of thumb screw in center of frame; length over all 11 ins $33 00

One in cardboard box; wt per doz 20 lbs.

Per Doz

No. 80B—Extra irons for No. 80 scrapers $7 65

Half doz in box; wt per doz 1 lb.

D 1

FLOOR OR CABINET SCRAPERS

Crucible steel blade, honed and burnished. Front cap heavily nickel plated and polished, under cap blue enameled finish; birch handle, mahogany finish.

Ball and socket, adjustable handle. Per Doz

No. 9—Length over all 9½ in; width blade 3 ins; height of head 3¼ ins.....$31 50

Two in cardboard box; wt per doz 20 lbs.

Per Doz

No. 9B—Extra blades for No. 9 plane; width 3 ins.....$9 75

One doz in cardboard box; wt per doz about 1 lb.

STANLEY

Cast iron frame and handle shank, japanned; tool steel blade sharpened at both ends, tempered and polished; hardwood handle. Especially recommended for scraping floors.

Each

No. 282—Width of blade 3 ins; length over all 13 ins.....$3 30

One in cardboard box; wt per doz 19½ lbs.

STANLEY

Cast iron frame, japanned; polished handle shank; maplewood handle and knob; 3 inch tool cutter adjustable to any angle.

Per Doz

No. 82—Length over all 14½ ins, 3 in. tool steel cutter $50 25

One in cardboard box; wt per doz 20 lbs.

No. 82B—Extra blades for No. 82 scraper 7 65

Half doz in box; wt per doz 1 lb.

Hook.

Varnished natural finish hardwood holder with hardened and tempered imported Swedish steel removable hook scraper blade. Scraper blade can be resharpened or removed for inserting new ones. A handy household tool for scraping table tops and other furniture, also will remove paint from Automobiles without use of varnish remover.

Used by mechanics, floor scrapers, cabinet workers, etc.

Per Doz

No. 25—Size 4¾x2½ ins. wide.....$19 50

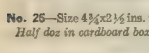
Half doz in cardboard box with display card; wt per doz 3 lbs.

Per Doz

No. 25C—Extra Blades for No. 25 scraper.....$3 90

One doz in box; wt per doz 10 oz.

BISHOP



Malleable iron clamp and screw; beechwood handle; tool steel blade 3x3 inches.

Per Doz

No. 2—Length over all 12 ins.....$20 25

Half doz in cardboard box; wt per doz 9 lbs.

ATKINS, PREFECTION

Malleable iron frame polished nickel plated cross-bar. 3 inch silver steel blade. Per Doz

No. 3—Length over all 11¾ ins.....$30 00

Half doz in cardboard box; wt per doz 11½ lbs.

Per Doz

No. 3B—Extra blades for No. 3 scraper $8 70

Half doz in box; wt per doz 1 lb.

FLOOR OR CABINET SCRAPERS

STANLEY, Adjustable Veneer.

Japanned cast iron frame, face and clamp, steel adjusting screws, polished rosewood handles, tempered and polished tool steel cutter, adjustable to any angle, length 6½ inches.

Iron Bottom.

Each

No. 12—3 in. steel cutter $9 60

One in cardboard box; wt each 3¾ lbs.

Rosewood Bottom. Each

No. 12½—3 inch cutter, suitable for fine work.....$12 75

One in cardboard box; wt each 4 lbs.

Per Doz

No. 12RB—Extra blades, for Nos. 12 and 12½ scraper; wt per doz 2 lbs..... $12 60

STEARNS
Lawn Mower Pattern.

Cast iron frame, aluminum finish; polished tool steel 6 inch blade; adjustable cross handle. 5 inch rubber tired wheels.

Each

No. 10—Length of handle and braces 38½ ins $36 00

One in crate, handle wrapped; wt each 135 lbs.

Per Doz

No. 10B—Extra blades for No. 10 floor scraper.....$28 50

Packed loose; wt per doz about 2½ lbs.

BURNISHERS

DISSTON
For Cabinet and Floor Scrapers.

Oval, polished steel blade, varnished hardwood handle

Per Doz

No. 1—Length blade 4½ ins; length over all 9 ins... $12 75

Half doz in cardboard box; wt per doz 2 lbs.

SCRAPERS

SEECO

Holder made of aluminum and equipped with a standard double edge razor blade which is wrapped in wax paper. Strongly made and cannot rust. Safety guard is a part of the tool and cannot be misplaced and the nut is a standard one that needs no tools to loosen or tighten it (use discarded Gillette type blades for this purpose).

A useful tool for painters, janitors, artists, machinists, car owners and housewives. For removing paints, varnishes, and other things that stick to wood, glass and metal. Per Doz

No. 5—Length over all 6¼ ins; width scraping blade 1¾ ins.....$4 80

One doz in cardboard counter display box; wt per doz 1½ lbs.

BEDROOM SUITES.

Made by Landstrom Corp., Rockford, Ill.

The modified Colonial suite No. 254 is a beautiful plain suite having exceptionally good lines. The entire suite is made up of the finest burl walnut combined with quartered red gum, mahogany lined; full dust-proof construction, full depth drawers equipped with center slides. Finish, a rich, semi-dark American walnut color; art metal drawer pulls.

Each

No. 254½—Dressers; combination walnut; full burl walnut fronts and top; mahogany lined; full dust proof, top size 22x50 inches; first quality mirror 30x32 inches . **$85.00**

Each

No 254- Beds; combination walnut, Colonial style, burl walnut panels full four-foot six double size; height of head 49 inches height of foot 31½ inches. **$55.00**

Made By Landstrom Corp., Rockford, Ill.

Each

No. 254—**Vanities;** combination walnut, burl walnut front, dust-proof, mahogany interior; top size 18x46 inches; first quality mirror 22x32 inches $82.00

No. 254B—**Benches;** cane seat; to match above. 16.00

No 254D—**Chairs;** cane seat; to match above..... 17.00

No. 254N—**Night Tables;** with drawer; top size, 15x15 inches; height 30 inches. 17.00

Each

No. 254C—**Chests;** combination walnut; burl walnut front; full dust-proof mahogany interior; size, 20x34 inches; height 49 inches . $59.00

A beautiful French Renaissance pattern, designed by one of the most noted designers in the furniture industry. Nothing has been omitted to make this suite a very gorgeous combination of pieces with a great deal of eye appeal as well as everlasting quality. The pieces are made throughout of combination walnut, all exposed portions being of walnut; of the pieces made of finest African crotch walnut. Interiors all mahogany lined, finished with two coats of lacquer, construction is full dust-proof, center drawer guides. Flush panel backs on cases; 5-ply ends.

Each

No. 5001—Beds; Combination walnut; 7-ply panels, African crotch walnut, full four-foot six double size, with wood side rails **$59.00**

Note—Size three-foot three beds can be had from factory at same price.

Each

No. 5000B—Benches; to match suite; glue blocked and doweled corners; rounded raised wood ends; damask slip seat covered in rose, orchid or green. . **$16.00**

No. 5000 Chairs; to match **17.00**

Each

No. 5000D—Dressers; combination walnut; African crotch walnut fronts; full dust-proof construction; 5-ply walnut top; top, 46x22 inches; first quality swinging plate mirror, 26x30 inches. **$85.00**

Each

No. 5000T Night Tables; top, 17x14 inches; crotch walnut on drawers **$19.00**

Each

No. 5000¾V Vanities; combination walnut; African crotch walnut fronts; full dust-proof construction; 5-ply walnut top; top, 50x20 inches, first quality swinging mirror, 28x30 inches; five drawers **$72.00**

Each

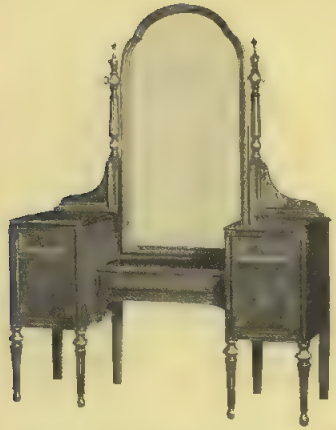
No. 5001¾V—Vanities; combination walnut; African crotch walnut fronts, full dust-proof; 5-ply shaped walnut top, 50x20 inches; beautifully designed triple effect stationary mirror of first quality plate, 36x30 inches; seven drawers **$85.00**

Each

No. 5000½C—Chests; combination walnut; African crotch walnut fronts; full dust-proof construction; 5-ply walnut top; top, 36x20 inches **$67.00**

BEDROOM SUITES.

Made by Landstrom Corp., Rockford, Ill.



Each

No. 206½—Vanities; combination burl walnut; full dust-proof construction; mahogany lined; center drawer guides; top, 18x50 inches; large first quality swinging mirror plate 20x40 inches; large mahogany lined utility drawer underneath mirror; approx. shipping weight, 150 lbs. **$99.00**

No. 206—Benches; combination walnut; cane top; turned walnut arms on top. **18.00**

No. 206—Chairs; combination walnut; cane seat; burl walnut back panel. **18.00**

No. 206—Night Tables; combination burl walnut; size, 15x15 inches; height, 30 inches; equipped with large drawer and full shelf underneath **26.00**

Each

No. 206—Chest of Drawers; combination walnut, dull American walnut color; top, 20x37 inches; height, 48 inches; a very well arranged chest of drawers, having three small top drawers, three large mahogany lined, dust-proof additional drawers; the drawers are full dovetailed, glue blocked, with center guides and run full depth of case, entire front beautifully figured burl walnut; approx. shipping weight, 175 lbs. **$76.00**

No. 206—Portable Mirrors; very handsome addition to any walnut chiffonier; sturdy, well balanced; handy utility drawer in base; front of drawer beautifully figured burl walnut; swinging mirror is gracefully designed, first quality French plate glass, size 14x16 inches **25.00**

Each

No. 206½ Beds; combination burl walnut; 7-ply panel, beautifully overlaid with finest figured burl walnut; full four-foot six double size; wood side rails; height, 54 inches; approx. shipping weight, 150 lbs **$55.00**

Made by Landstrom Corp., Rockford, Ill.

One of the most attractive offerings of the year by Landstrom Furniture Corporation. Built throughout to stand up and in it are incorporated the very best selling points as well as the finest example of furniture making.

Construction is very rigid and sturdy, reinforced and braced frames; the finest walnut and burl walnut veneers are combined with select quartered gum in the making of various pieces. Construction is full dust-proof throughout; drawer linings are of solid mahogany, finished and waxed, bottoms are glue blocked, all drawers have center guides and have full dove-tailed corners. Fronts and tops of all pieces are inlaid with the finest burl walnut, perfectly matched; ends are five-ply built-up stock. Tops and bed panels are seven-ply. There is choice of beautiful poster bed for the straight end bed, both of which match the balance of suite perfectly.

Each

No. 206½—Dressers; combination walnut, rich dark American walnut color, full dust-proof construction, beautiful burl walnut overlays; three mahogany lined top drawers, two extra large bottom drawers, all of which are cove tailed, glue blocked, equipped with center drawer guides and run full depth of case; size of top, 22x50 inches, first quality plate mirror, 30x36 inches; approx. shipping weight, 200 lbs. **$105.00**

Each

No. 206—Vanities; a beautiful combination walnut in a rich dark walnut color, very best Rockford construction throughout; full dust-proof construction; center guides on drawers, interiors made of mahogany, has five roomy drawers, size of top, 48x20 inches, first quality stationary mirror, size 20x32 inches; approx. shipping weight, 175 lbs. **$100.00**

Each

No. 206—Beds; straight foot; combination burl walnut, 7-ply panels; full four foot six double size; wood side rails; height, 48 inches, approx shipping weight, 160 lbs **$55.00**

A beautiful massive suite graceful French style; the pieces are large and heavy; beautifully designed; everlasting quality. Built throughout of finest walnut, mahogany lined, frame work select American gum; fronts of best match burl walnut, dust-proof construction center drawer guides. This suite is finished in very dull lacquer walnut to correspond with general design

Each

No. 5035— Dressers; combination walnut; heavy 5-ply construction throughout; mahogany lined; dust-proof; front faced with crotch walnut; top size, 22x46 inches; beautiful carved frame; swinging plate mirror, first quality, size 26x30 inches..... **$70.00**

Each

No. 5036 Beds; combination walnut; 7-ply panels, faced with beautiful crotch walnut; full four-foot six double size, wood side rails..... **$51.00**

Each

No. 779 Poster Beds; combination walnut: 7-ply butt walnut panels; graceful fluted posts; wood side rails; full four-foot six double size **$56.00**

No. 779-33 Poster Beds; same as above in twin size three-foot three, same price f. o. b. factory. **56.00**

Each

No. 777—Benches; to match suite; covered in damask, orchid, green or rose **$14.50**

No. 777 - Chairs; to match suite; covered in damask, orchid, green or rose **15.50**

No. 777—Night Tables; to match suite; with drawer; shaped top, 14x17 inches.. ..... **18.50**

Each

No. 777 Dressers; combination walnut; butt walnut front; dust-proof construction; 5-ply shaped walnut top, 48x22 inches; first quality plate mirror, 30x30 inches **$89.00**

Home Necessities in the Finest Pewter

There are many articles shown below which are useful and very practical in the home. They also combine beauty with practicability in all these pieces are of heavy weight, very finest workmanship and finish, which produce through close application of every detail, the smoothness of metal, the satin-like sheen and beautiful lustre, by which quality Pewter is judged

They find greater beauty, distinctiveness and charm, notwithstanding service, than ever heretofore and which accounts for our increased showing this season of Pewter

GIFTS OF UTILITY

PEWTER SUGAR, CREAM AND TRAY SET

What a nice set to have in the home ready for daily service. Made of finest Pewter, smooth, uniform and beautiful. Will not tarnish or discolor. Exceptional weight. Height 3 inches. Length of Tray 8½ inches. A splendid value and a very appropriate gift item for most any occasion.

No. 5A 10028CT Per Set $7.70

PEWTER SUGAR, CREAM AND TRAY SET

You can combine two uses with this set. Tray measures 10 inches in length and 12 inches wide. Height of Sugar and Cream Pitcher 3 inches. Irrespective of the low price prevailing in this setting, it is constructed from finest Pewter and finished in a gleaming smooth beautiful lasting finish, which will not discolor or tarnish

No. 5A 9088CT Per Set $7.70

PEWTER SUGAR, CREAM AND TRAY SET

This is a very popular style and one of the best sellers on the market. Height 4 inches. Length of Tray 8½ inches. Quality and workmanship throughout. Like its companion pieces it is also made of very finest Pewter, has a beautiful smooth satin-like luster, which characterizes finest Pewter. Priced unusually low. Wearing qualities are the best.

No. 5A 13CT Per Set $7.70

PEWTER SUGAR AND CREAM SET

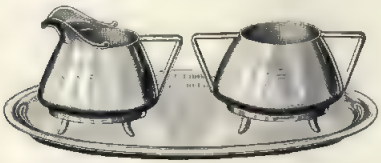
Honeymoon size. Excellent weight. Very finest workmanship and finish. Suggestive for gift purposes. Height 2 inches

No. 5A 905 Per Set $9.20

PEWTER SUGAR AND CREAM SET

Another Honeymoon size. Ideal for individual service. Typical of the fine, Heavy weight, faultless workmanship and high finish

No. 5A 903 Per Set $9.95



PEWTER SUGAR AND CREAM SET ON TRAY

Quaint in style. Heavy in weight. Exceptionally well made and finished. A practical and useful home accessory. Makes an ideal Wedding gift

No. 5A 1075CT Complete set on tray, as pictured $16.00

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

No. 5A 1075C Sugar and Cream Set, height 3½ inches. Per Set $12.75

No. 5A 107T Tray, length 10½ inches. Each 3.50

PEWTER SUGAR AND CREAM SET

An exquisite design like a graceful lily. Height 3½ inches. Excellent weight. Made of heavy metal, artistically and neatly finished throughout. A fine value

No. 5A 904 Per Set $8.45

PEWTER COFFEE POT

Queen Alexandra Pattern

A deluxe creation. Positively the very highest quality made. In beauty and elegance of design, fabrication and finish, coupled with smoothness of metal, the satin-like sheen and lustre, nothing surpasses it. Height 9½ inches. Makes a very distinctive and exclusive gift, bound to captivate the recipient

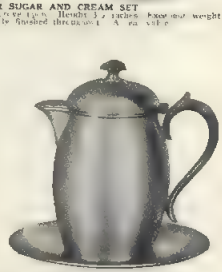
No. 5A 213 Each $25.25

PEWTER COCKTAIL SHAKER

Sanitary Type

The reason this is such an ideal gift to the man is because it will not change color or tarnish—requires ordinary washing and drying and will always look like new. It is furnished with a Sanitary Cover, has a good capacity. Heavy weight. Priced very low

No. 5A 248 Each $12.00



PEWTER SYRUP AND PLATE

(Matches Sugar, Cream and Tray Set No. 6A 9088CT shown above)

Made to a fine uniformity of thickness and finished to a semi-dull sheen and lustre. Height 5½ inches. Nothing surpasses it for its respective use. Will not tarnish or discolor

No. 5A 9088P Complete $6.20

PEWTER PORRINGERS

Porringers. Pewter makes a splendid, fine heavy 1-piece cereal design shown above, are flat-bottomed, have sides, viz 4 inches high, 5 inches. It is of heavy weight, finest workmanship and finish

No. 5A 113 Diameter 4 inches. Each $5.80

No. 5A 114 Diameter 5 inches. Each 7.70

Create an Atmosphere of Individuality in the Home

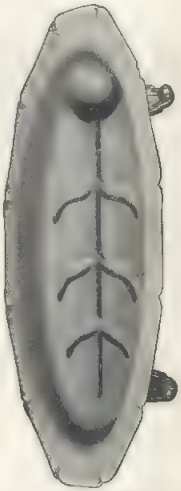
Herewith you will find some articles in Pewter which are far above commonplace designs. They will make a striking appeal to you, not alone for their originality of design, their quaintness and their charm, but their excellence of workmanship, finish and lustre in presenting this showing to you, the best of America's markets have been searched for three essentials. Exclusive designs. Finest workmanship and reasonable prices. These pieces carry our endorsement as such and we unreservedly guarantee the same to you. Any recipient of such a superior quality Pewter will be highly pleased.

GIFTS OF UTILITY

PEWTER SANDWICH TRAY

Rich plain design enhanced with fluted and scalloped border. Very useful in the home. Serves many more purposes than name implies. Heavy weight. Diameter 11 inches. Very finest workmanship, in fact.

No. **5A 185** Each **$12.00**



PEWTER MEAT PLATTER WITH WELL AND TREE

One of the finest Well and Tree Platters made; of the very heavy weight rich in lustre and finish. A neat plain design enriched with a fluted and scalloped border. Length 16 inches. Makes a thoughtful Wedding or Anniversary Gift.

No. **5A 196WT** Platter with Well and Tree, as illustrated. Each **$19.50**

SAME AS ABOVE EXCEPT WITHOUT WELL AND TREE AND FEET

No. **5A 196** Plain Platter, Each **$15.75**

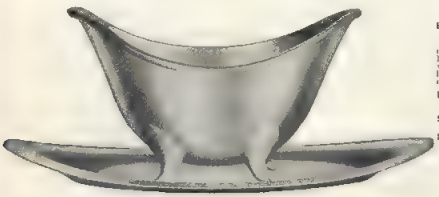
PEWTER MEAT PLATTER WITH WELL AND TREE

Quantity production and immense factory facilities, wherein their sole aim is to make this their LEADER, enables us to pass the saving to you. Here's a Well and Tree Platter of finest Pewter, heavy weight, enduring lustre, which will not tarnish or discolor, offered at a very ridiculously low price. Length 16 inches.

No. **5A 1901WT** Platter with Well and Tree, as illustrated. Each.... **$10.50**

SAME AS ABOVE EXCEPT WITHOUT WELL AND TREE AND FEET

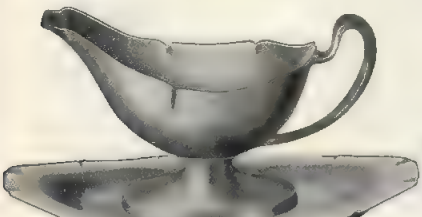
No. **5A 1901** Plain Platter, Each **$8.45**



PEWTER MAYONNAISE BOAT AND TRAY

Some likes and dislikes vary so much, a Mayonnaise Boat has come into practical use. It makes a splendid Bridal gift. It is made of the very finest Pewter, heavy weight. This metal is rolled into a uniform thickness, polished to smooth satin-like sheen and rubbed to a beautiful enduring lustre, which will not discolor or tarnish. Length of tray 6½ inches. Height over all 3 4 inches.

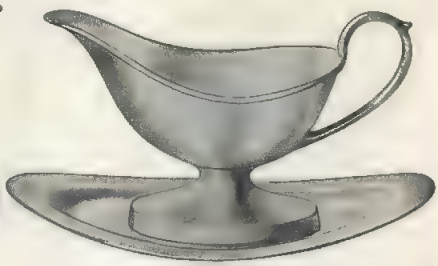
No. **5A 116** Per Set **$15.00**



PEWTER GRAVY BOAT AND TRAY

A common sense piece to add to your silverware. Neat fluted design. Heavy weight. Rich in lustre and smoothness. A metal indicative of highest quality. Length of tray 9 inches. Height over all 4½ inches. A charming bridal gift.

No. **5A 208** Per Set **$17.25**



PEWTER GRAVY BOAT AND TRAY

This Gravy Boat and Tray will make a striking appeal to you since price is materially reduced this season. It is constructed of finest Pewter and is of excellent weight and fine finish. Its enduring lustre will not tarnish or discolor, such as inferior brands, which have flooded the market do. Length of Tray 8½ inches. Height over all, 4½ inches.

No. **5A 2010** Per Set. **$10.50**

Heavy Weight Pewter of Satin Like Sheen and Beautiful Lustre

You can liken the manufacture of pewter to that of a suit of clothes. You can purchase a cheap suit of clothes for $15 00, also a custom made suit for $100 00 and above. This, figuratively speaking, applies to our Pewter.
The metal itself is mixed and rolled to uniform thickness at factory, which provides the exact quality for ductility combined with strength as well as finishing properties. In design qualities of material fabrication, smoothness and satin like sheen, also finish, our Pewter is of surpassing beauty and elegance.

Pewter is Highly Acceptable for Gift Purposes

GIFTS OF UTILITY

PEWTER WATER PITCHER

A standard design in a pitcher. Excellent weight. Finest Pewter, smooth surface and Emerald. Capacity 2 quarts. Height 7½ inches. We have a number of these. Regardless of the price it is of highest quality throughout.
No. **5A 908P** Each **$7.70**

PEWTER WATER PITCHER

We offer this design in three exquisite prices and sizes, each one of them representing a superior quality and design. This 7 inches. Capacity 1 Pint. Its low price is explained in our article called "Pewter" in the current GIFT BOOK.
No. **5A 216P** Each **$9.20**

PEWTER WATER PITCHER

This is the last of a series of Pitchers we purchased in a large quantity at a very small price and which having we are passing the saving on to you. If you inherited after an early century design. Finest pewter, satin finish and lead and will pour so that it has capacity 2 quarts. Height 8 inches.
No. **5A 1002P** Each **$7.70**

PEWTER WATER PITCHER

Heavy weight. Of sturdy design and exceptional fine workmanship. The finish especially fine as set forth and satin sheen of the metal by which pewter is judged, is most captivating. Capacity 2 quarts. Height 7½ inches.
No. **5A 120** Each **$15 00**

PEWTER GOBLET

Heavy weight, very attractive design. Deep sacred finish steel satin-like sheen finish, so characteristic of the finest pewter. Height 6 inches.
No. **5A 132** Each **$5.25**

PEWTER WATER PITCHER

Heavy weight. The smooth sheen and satin like sheen of the metal is very attractive. Capacity 7 quarts. Height 7½ inches. Excellent workmanship and finish. Especially priced. An ideal Wedding or Christmas gift.
No. **5A 121P** Each **$15.00**

PEWTER WATER PITCHER

Quantity production accounts for this remarkable low price. A pleasing shape, of excellent weight and exceptional fine lustrous finish. Capacity 2 quarts, height 6½ inches. An inexpensive and practical gift item.
No. **5A 237** Each **$12.00**

PEWTER WATER SET

Excellent weight throughout. Set comprises Water Pitcher, Goblet and Tray, as shown. Rich in finish and workmanship. Attractively priced.
No. **5A 121WS** Complete set, as pictured. Per set **$30.75**

SEPARATE PIECES FURNISHED AT FOLLOWING PRICES

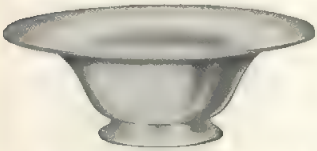
No. **5A 121P**	Water Pitcher, capacity 2 quarts, height 7½ inches. Each	$15 00
No. **5A 121G**	Goblet, height 6 inches. Each	5.25
No. **5A 121T**	Tray, diameter 12 inches. Each	10.50

Fine Quality Genuine Pewter Bowls, Bon Bon Dishes, Bread Trays, Plates and Vegetable Dishes at Greatly Reduced Prices

These are the most practical and useful pieces for the home. Just a sprinkling of Pewter adds charm to the table setting. Our Pewter is of a very high quality, masterly finished to a smooth satin-like sheen and radiant lustre which endures and will not tarnish or discolor. These Wholesale prices, consistent with superior quality, are the lowest in our history.

IDEAL WEDDING, CHRISTMAS OR BIRTHDAY GIFTS

GIFTS OF UTILITY



PEWTER BOWL

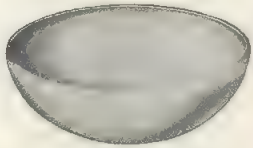
Bowls are very serviceable, yet decorative and attractive as a table or buffet centerpiece. Height 3 inches, diameter 9 inches. Exceptional weight. The smoothness of the metal and beautiful satin-like sheen of this bowl from inferior qualities. Will not tarnish or discolor

No. 5A 1008 Each $4.80

PEWTER BON BON DISH

Ideal as a Birthday remembrance or Christmas Gift. Diameter 6 inches. Excellent weight for its size. Smooth finish and beautiful lustre.

No. 5A 1006 Each $2.55



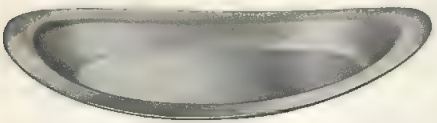
PEWTER BOWLS

In this same design, we offer a choice of bowls, such as Fruit, Berry, Cereal, Bowl as Each bowl is Heavy weight, finest satin-like sheen, Rich in lustre and smooth finish and beautiful quality.

No. 5A 117 Fruit Bowl, Diameter 4½ inches, Each $4.10

No. 5A 110 Berry Bowl, Diameter 7 inches Each 6.70

No. 5A 111 Fruit Bowl, Diameter 7¾ inches, Each 6.95



PEWTER BREAD TRAY

Immense quantity production accounts for the amazing low price this Pewter Bread Tray is offered in this selling. Length 12½ inches. It positively will not tarnish or discolor and it has a beautiful sheen and lustre which makes it always look like new.

No. 5A 950 Each $2.65

PEWTER DOUBLE VEGETABLE DISH

Pictured to right

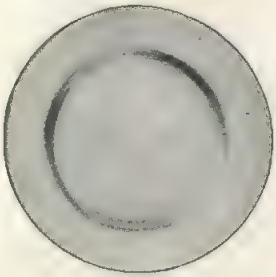
A serviceable vegetable dish, such as was in use a century ago. Diameter 9 inches. Heavy weight. The smoothness of the satin like sheen, the radiant lustre and fine finish distinguish this bowl from ordinary Pewter. Will not tarnish or discolor

No. 5A 1004 Each $6.70

PEWTER BREAD TRAY

Here is an unusually very high grade bread tray of heavy weight, finest workmanship and finish. All the requisites of the better are embodied in manufacture. Length 12½ inches. Will possess the same newness and quality. Makes a splendid Wedding gift

No. 5A 150 Each $5.10



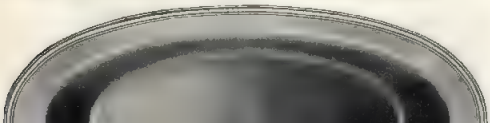
PEWTER PLATES

Bread and Butter Plates in Pewter are especially desirable. Salad Plates in Pewter have been very popular for a number of years. Occasionally we receive a call for Service Plates and are pleased to quote the same below. These plates are of heavy weight, are nicely made and finished. The smoothness of the metal, the satin like sheen and beautiful lustre are superior to competitive makes, sold for a price only

No. 5A 181 Bread and Butter Plates, Diameter 6 inches, Each ..... $ 3.30

No. 5A 183 Salad Plates, Diameter 8 inches, Each 6.20

No. 5A 192 Service Plates, Diameter 11 inches, Each 15.00



PEWTER BREAD TRAY

A bread tray is a very practical article in the home, as it is serviceable for celery, relish, etc. This number is inexpensive, yet it is of excellent weight and fine workmanship and finish throughout. Length 12½ inches

No. 5A 961 Each $2.55

PEWTER DOUBLE VEGETABLE DISH

A sturdily constructed Pewter Double Vegetable Dish of heavy weight. Cover has end handles and serves as an extra dish. Made from very finest Pewter, carefully finished to a smooth satin like sheen, and highly polished to a radiant and beautiful lustre. Length 10 inches. Even though of superior quality throughout it is greatly reduced in price this season

No. 5A 2020 Complete $10.80

PEWTER FRUIT BOWL

Very heavy weight. Footed base, enriched with scalloped border. Superb workmanship and finest finish throughout. Rich in lustre and smoothness of surface. Diameter 7 inches. Height 4½ inches. A practical and necessary article in the home

No. 5A 115 Each $13.50

Pewter Is Highly Acceptable for Any Gift Occasion

Here are many useful and practical articles for the home in Pewter. All pieces combine attractive design with excellent workmanship and finish, together with prices which are extremely low.

Take for instance, our NESTED THREE-IN-ONE-SET, a Coffee Pot, Cream Pitcher and Sugar Bowl with cover for individual Service. Think what a distinctive gift this would make. Then again, other pieces should command attention, especially since prices are so low.

IDEAL FOR ANY GIFT OCCASION

GIFTS OF UTILITY

HAMMERED DESIGN PEWTER FOUR PIECE COFFEE SET

We present to you a splendid opportunity to purchase a three piece Coffee Set with Tray at an unusually low price, one we can only by quantity purchase. Made of Heavy Gauged Marion Pewter—Absolutely Guaranteed—Free from Lead. A delicately hammered design, excellently made throughout and finished in gleaming Satin. Coffee Pot, height 8 inches, capacity 1½ quarts. Sugar and Cream, 3½ inches high. Tray, 12x9 inches. It would make an ideal Wedding or Anniversary gift, in which value would appear far greater than actual cost

No. 18208 Per Set **$18.00**

PLAIN DESIGN PEWTER FOUR PIECE COFFEE SET

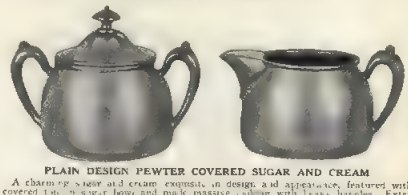
Take advantage of our quantity purchase in considering the unusual value in the above set. It is a stately and graceful design, excellently made throughout and faultlessly finished in a lovely bright and gleaming satin. Made from Heavy Gauged "Marion" Pewter. Absolutely Guaranteed Free from Lead. Coffee Pot measures 7½ inches high, capacity one quart. Sugar and Cream 3 inches high. Oblong Tray, with reed mount, measures 9x12 inches.

No. 18213 Per Set **$15.75**

HAMMERED DESIGN PEWTER SUGAR AND CREAM SET WITH TRAY

Without sacrificing quality we are submitting the set shown above as one of the biggest values in Pewter. Here's an opportunity of purchasing a practical set for home at an unheard of price. Made from Heavy Gauged Marion Pewter. Absolutely Guaranteed Free from Lead. A delicately hammered design; of excellent weight and lustrous Satin finish. Sugar and Cream 3½ inches high. Tray, 9½ inches long and 6 inches wide.

No. 18228 Per Set.. ..... **$6.25**



PLAIN DESIGN PEWTER COVERED SUGAR AND CREAM

A charming sugar and cream exquisite in design and appearance, featured with covered tops. The sugar bowl and milk pitcher possess roomy with heavy handles. Extra Heavy Gauge Pewter by Rice. Absolutely Guaranteed free from Lead. 3½ inches high x 3½ inches in diameter. Beautiful satin finish.

No. 18238 Per Set..... **$8.25**

PEWTER BREAD TRAY
(*Pictured at left*)

Cheap at double the price. Here's a bread tray that is an outstanding value. Heavy Gauged Marion Pewter—Absolutely Guaranteed—Free from Lead. Delicately hammered design. Lovely Satin finish. Length 12 inches; width 6 inches

No. 18248 Each **$3.00**

PEWTER COMPOTE
(*Pictured at right*)

This compote at right is Free from Lead and will not tarnish or discolor. Made from Extra Heavy Gauged Pewter by "Rice." Heavy base, Pelican design stem and nicely fluted top. Height 3½ inches, diameter 6 inches. It is a very distinctive design, beautifully finished in a gleaming satin. Priced unusually low

No. 18258 Each **$4.50**

PEWTER SYRUP AND PLATE

This makes a practical and useful gift for the home. Extra Heavy Gauged Pewter by "Rice." Absolutely Guaranteed Free from Lead. Syrup 5 inches high. Diameter of tray 5¼ inches. Lovely Satin finish.

No. 18268 Per Set..... **$6.75**

PEWTER NESTED THREE IN-ONE-SET

Here's a "3-in-1" set, comprising individual Coffee Pot, Creamer, and Sugar Bowl with cover, nested together for Individual Service. Made of Extra Heavy Gauged Pewter by "Rice." Absolutely Guaranteed Free from Lead. Rich Satin Finish. Complete height, nested, 6 inches. Makes a distinctive gift. Priced low

No. 18278 Per Set..... **$7.50**

HAMMERED DESIGN PEWTER SYRUP AND PLATE

Extra nursery value consistent with fine workmanship at Price. Heavy Gauged Marion Pewter. Absolutely Guaranteed Free from Lead. Delicately hammered and finished in a lustrous Satin. Syrup 5 inches high, with covered lip. Tray 5½ inches in diameter

No. 18288 Per Set **$6.00**

Flagg & Homan Pewter

FLAGG & HOMAN TRADE-MARK

MADE AS IT WAS OVER **80** YEARS AGO

FLAGG & HOMAN TRADE-MARK

The House of Co-operation Inc. 1889 1932

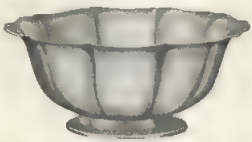
There is not an article in this wonderful array which does not possess some merit which places it above ordinary merchandise. Note the simplicity of design, its charm, its beauty and its practicability. Consider the selected materials used in manufacture, its excellent weight, the smoothness of the metal, the satin-like sheen and beautiful enduring lustre. These are the attributes of finest pewter.

PEWTER BOWL
1 quarter 10½ inches. Height [illegible] inches. Made from very finest Pewter. Heavy weight, very seldom to be found in practice. **No. 7H 151** Each **$7.75**

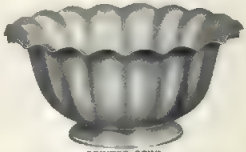
PEWTER CANDELABRUM
An inexpensive [illegible] appearance. Height 4½ inches. Nicely made, of radiant lustre and rich finish. **No. 7H 138** Each **$6.75**

PEWTER BOWL
An unusual design. Exquisitely fluted and shaped. Made from finest Pewter, heavy weight to [illegible] and appearance. Unquestionably high class. Diameter 11½ inches. Height 2⅜ inches. **No. 7H 167** Each **$8.25**

PEWTER CANDLESTICK
Height 8 inches. Attractive and stately in appearance. Heavy weight. A commendable piece to center piece below. **No. 7H 137** Each **$3.75**

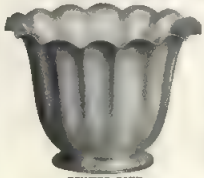


PEWTER BOWLS
A fluted bowl with scalloped edges, made in two sizes as quoted. Heavy weight. Radiant in lustre and beautiful in finish.
No. 7H 109 Diameter 10 inches. Each **$8.00**
No. 7H 108 Diameter 8½ inches. Each **7.25**



PEWTER BOWL
A deep bowl with grace and character. Diameter 10¼ inches. Height 4½ inches. Heavy weight. Lends an air of [illegible] to formal [illegible]. Makes a very distinctive [illegible]. Priced exceptionally low. **No. 7H 169** Each **$8.50**

PEWTER CANDLESTICK
Height 7¾ inches. Heavy weight. Stately and dignified in appearance. Unusually attractive, well made and finished.
No. 7H/1C Each **$4.75**
PEWTER CANDLESTICK
Height 7 inches
No. 7H/8C Each **$3.75**



PEWTER BOWL
New this 1932 season. A stately deep bowl, which is exclusive in shape and design. Heavy weight. Diameter 8½ inches. Height 4 inches. Decorative and serviceable. Smooth finish and radiant lustre. **No. 7H 176** Each **$8.50**

PEWTER CANDLESTICK
This exclusive fluted design in Colonial style both base and top. Height 3½ inches. Heavy weight. **No. 7H 190** Each **$2.75**

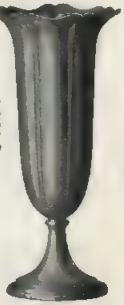
PEWTER CANDELABRUM
Another style which will make a striking appeal to folk of good taste. Three light. Height 7 inches. Heavy weight. Rich in lustre, workmanship and finish. An excellent value. **No. 7H/75** Each **$10.50**

PEWTER VASE
Did you ever see a prettier vase than this inexpensive one pictured above? Exceptionally tasteful in every respect. Heavy weight. Superior quality and workmanship. **No. 7H/163** Each **$7.75**

PEWTER CANDLESTICK
Bowl, and candlesticks comprise a console set and are usually purchased as sets, even though quoted singly. Height 2½ inches.
No. 7H/81 Each **$3.50**

PEWTER CANDELABRUMS
A new and distinctive design priced very low in this selling. So popular, it is made in two and three lights, as quoted.
No. 7H 192 3 Light. Height 6½ inches. Each **$6.75**
No. 7H 191 2 Light. Height 5½ inches. Each **$5.75**

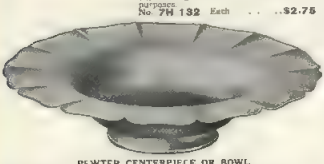
PEWTER VASE
Height 7¾ inches
No. 7H/18 Each **$5.50**



PEWTER VASE
High artistry of design is exemplified in the beauty of this vase. Height 11½ inches. Heavy weight.
No. 7H 94 Each **$7.75**

PEWTER CANDLESTICK
An attractive and very charming design. Height 3 inches. Ideal for gift purposes.
No. 7H 132 Each **$2.75**

PEWTER FLOWER JAR
One of the most appropriate designs in Pewter. Heavy weight. Convenient side handles. The smoothness of the metal, its satin like sheen and radiant lustre are attributes of its superior quality. Height 9 inches.
No. 7H 52 Each **$12.25**



PEWTER CENTERPIECE OR BOWL
Heavy weight. Frosted base. Fluted and scalloped top. Height 3½ inches, diameter 13¼ inches. Distinctive and rich appearing. A companion piece to both short and tall candlesticks shown above.
No. 7H 136 Each **$12.00**

PEWTER BOWL
An unusual design. Very exquisite in appearance. Height 4½ inches. Diameter 11 inches. Masterly made and finished. Extra weighty. A splendid gift article.
No. 7H/15 Each **$12.00**

Finest Quality Pewter Candelabrums and Candlesticks

From a decorative standpoint, candelabrums are the most useful articles in Pewter. Here we have searched the market for antique replicas and distinctive designs, which we submit for your consideration. And in doing so we sought QUALITY. We do not wish to offer you the low priced ware the market has been flooded with, as in six months it will turn black. Our Pewter is guaranteed not to tarnish or discolor. Our prices are as low as Good Pewter can be Wholesaled for.

IDEAL CHRISTMAS, BIRTHDAY OR ANNIVERSARY GIFTS

GIFTS OF UTILITY

PEWTER CANDELABRUM

For [illegible] Just the style to [illegible] safety in the home. It is of heavy weight, excellently made throughout of selected Pewter and finished to a beautiful lustre and smooth satin-like sheen which reflects its supreme quality. Height 6½ inches.

No. 5A 255/3 Three Light Pewter Candelabrum. Each $13.50

SAME AS ABOVE EXCEPT FIVE-LIGHT

CANDELABRUM

No. 5A 255 5 Five Light Pewter Candelabrum. Each $18.00

PEWTER CANDELABRUM

Lend an atmosphere of refinement to home surroundings. Here is an exclusive model, of heavy weight and very finest [illegible] pewter. It is masterpiece of the [illegible] Measures 6 inches high. Differs from all [illegible] in that no solder or rivets are used in its construction. Each candelabrum is [illegible]

No. 5A 254 Each $10.50

PEWTER CANDELABRUM

This [illegible] style candelabrum is furnished [illegible] as shown [illegible] It is of heavy weight and finest manufacture. The beautiful lustre and sheen of the smooth metal is characteristic of highest quality Pewter. Height 6½ inches. It makes a charming [illegible] gift. Priced reasonably low.

No. 5A 255/3 Three Light Candelabrum, Each . . . $6.95
No. 5A 255 2 Two Light Candelabrum, Each 6.45

PEWTER CANDELABRUM

Antique and rich appearing. Heavy weight. Carefully made of selected pewter, finished with a satin-like sheen and radiant lustre [illegible] Measures 7 inches high, 7 inches wide [illegible] Artistic embossed border, which relieves severe simplicity. An excellent value at price quoted.

No. 5A 257 Each $8.45

PEWTER CANDLESTICK

A standard design in a Pewter Candlestick. Height 3½ inches. Heavy weight. Nicely made and finished. An inexpensive gift item.

No. 5A 32 Each $4.10

PEWTER CANDELABRUM

An outstanding value in design and price. Quantity production and immense factory distribution make this unusual low price possible. You are assured of excellent weight, fine workmanship and finish, coupled with a distinctive design, at a price that seems lower than actual cost of manufacture. It measures 9 inches wide and 4½ inches high. Makes a splendid inexpensive gift.

No. 5A/259 Each $4.65

PEWTER CANDELABRUM

One of the most magnificent designs on the market. Of pleasing proportions and enriched with artistic embossing. Of sturdy construction and heavy weight. Height 5½ inches. The recipient of so distinctive a candelabrum will be enormously pleased. It combines all the essentials of a perfect gift, beauty, decorative and utility qualities.

No. 5A 256 Each $10.50

PEWTER CANDLESTICK

Heavy weight. Symmetrically designed and [illegible] with artistic embossed border. Height 3½ inches. Finest workmanship and finish.

No. 5A 34 Each $4.80

ONE OF THE MOST GRACIOUSLY ACCEPTED GIFTS IN PEWTER IS A CANDELABRUM. They are practical, decorative and permeate an air of refinement to home surroundings. Our Pewter is of a strictly very high grade. No one dollar trash or junk finds it's way in our showing of superior quality merchandise.

PEWTER CANDELABRUM

A piece of high [illegible] Expertly constructed, exceptionally well-[illegible] Heavy weight. Height [illegible] inches. Top decorated [illegible] [illegible] [illegible] [illegible] The exact [illegible] [illegible] [illegible] [illegible]

Excellent Values in Pewter Gift Articles for the Home

Here is an array of practical articles which are purchased in large quantities at attractive reductions in prices and which savings we pass on to you. You will find each respective article of excellent construction, fine workmanship and finish, representing a value far in excess of sale price.
Consider some of these articles for gifts purposes and you are sure to please and delight the recipient.

Since the House of Co-operation 1889 1932

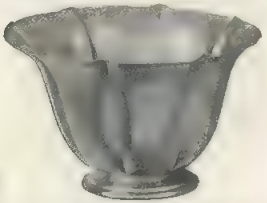
GIFTS OF UTILITY

PEWTER WATER PITCHER
Style and price are happily suited in this attractive pitcher shown above. It is made of Extra Heavy Gauged Pewter by "Rico" Absolutely Guaranteed—Free from Lead. Beautiful fluted design. Height 8¼ inches, capacity 2 Pints. Rich Satin Finish
No. 18298 Each $11.95

HAMMERED PEWTER COCKTAIL OR BEVERAGE SHAKER
An unbreakable substitute for glass. Heavy gauged Marion Pewter, rich satin finish, always sanitary appearance. Absolutely guaranteed free from lead. A delicately hammered design in rich Satin finish. Capacity 1½ quarts. Metal cork in removable cover. Height 9½ inches
No. 18308 Each..... $7.50

PEWTER WATER PITCHER WITH ICE GUARD
Here is a fine pitcher in a Pewter Pitcher with Ice Guard. It is made of heavy gauged Marion Pewter, absolutely guaranteed—free from lead and smoothly finished. Beautiful Satin. Height 8 inches. Capacity 2½ quarts. Seal impressed Ice Guard holds back ice
No. 18318 Each $8.95

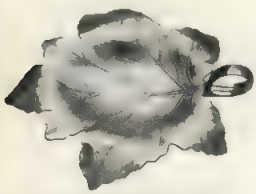
PEWTER BOWL
Think of the value we are offering in this bowl. And so useful an article in the home. Made of Heavy Gauged Marion Pewter. Absolutely Guaranteed free from Lead. Diameter 9½ inches. Scalloped top. Footed base. Satin Finish
No. 18328 Each .. $5.95



PEWTER BOWL
A graceful and low flared bowl with scalloped edge. Diameter 9½ inches. Extra Heavy Gauge Pewter. Rich Satin Finish. Ice Guard on Base. Satin finish. Seal impressed
No. 18338 Each $7.50

PEWTER EIGHT PIECE BEVERAGE SET—HAMMERED DESIGN
Made from Heavy Gauged Marion Pewter. Absolutely Guaranteed free from Lead. Delightful hammered Shaker 1½ quart capacity, height 9½ inches, beautiful hammered design. Heavy weight tray 12x9½ inches. Gleaming satin finish. A real gift to the man
No. 18345 Per Set $18.30

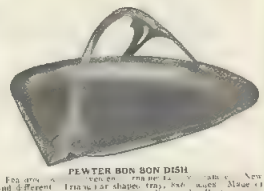
PEWTER CANDLESTICK
Something different in a pewter candlestick. Height 8 inches, diameter of base 4½ inches. Rich Satin finish. Attractive satin effect. Priced very low
No. 18365 Per Pair $7.20



PEWTER MAPLE LEAF BON BON DISH
(Sold in sets when consecutive numbers are ordered)
Heavy gauged Pewter by "Rico". Absolutely guaranteed free from lead. 6 inches long and 4 inches wide. Exact reproduction of Maple Leaf. Rich Satin Finish. An excellent gift item
No. 18368 Per Pair..... $5.95

PEWTER ICE TUB AND TONG SET
Here's a good substantial and well constructed Ice Tub and Tongs to make itself useful on your board. It is made of Extra Heavy Gauge Pewter by "Rico". Absolutely guaranteed free from lead. An attractive addition to any dining room table. Tub measures 7 inches high with 8 inch top. Ice tongs 12 inches long. Plain design. Heavy weight. You especially are pleased with such as a prize or gift.
No. 18388 Per Set..... $8.40

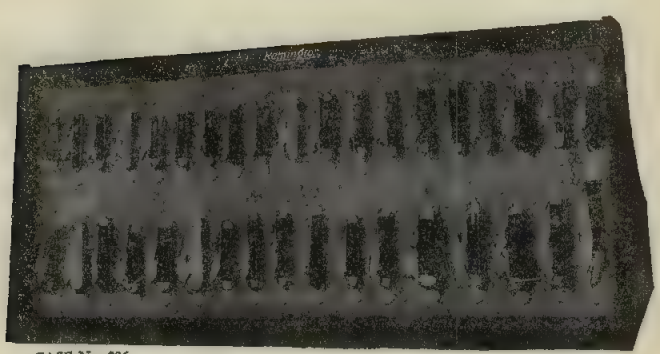
PEWTER CANDELABRUMS IN PAIRS
A pair of these Candelabrums will add charm to your dining room table. Made of extra heavy gauge Marion Pewter and finished in rich satin. Absolutely guaranteed free from lead. Spread of arms 8 inches long. 4½ inches
No. 18378 Per Pair $7.20



PEWTER BON BON DISH
Four different and attractive shapes. Each shape in a different design. Ironwear shapes tray, rose and Nasturtium flowers extra heavy gauged Pewter by Rico. Absolutely guaranteed free from lead. Price is unusually low.
No. 18398 Each $4.50

Remington

ASSORTMENTS.



CASE No. 236

This attractive glass front display will make dollars for you. It occupies space only 9x30½ inches on your counter yet it shows to splendid advantage the 36 knives that are mounted on the orange colored pane, which is tilted to the correct angle to quickly attract the eye. The knives are securely fastened with blades open (the proper way to display pocket knives). Under each is a celluloid button with number and retail price.

The 36 compartments in the rear accomodate in a compact manner the reserve stock. The knife is always at your finger tips. No drawers to pull; no box to open; can be locked if desired.

No.	Retail Each	No.	Retail Each	No.	Retail Each
R21	$0.50	R1753	$1.00	R4423	$1.50
R32	.50	R1833	1.00	R4425	1.50
R1062	.75	R1863	1.00	R4625	1.50
R1071	.75	R605	1.25	R4653	1.50
R1595	.75	R1855	1.25	R3515	1.50
R1905	.75	R3445	1.25	R3905	1.50
R555	1.00	R7423	1.00	R4605	1.50
R563	1.00	R7643	1.25	R3185	1.50
R575	1.00	R3153	1.50	RS2333	1.75
RS75	1.00	R3413	1.50	R7925	1.75
R995	1.00	R3415R	1.50	R3932	2.25
R1525	1.00	R4685	1.50	R4095	2.25

Per Assortment

No. 236-4A—Pocket Knife Assortments; consists of a No. C-236 display case and one-third dozen each of the knives listed above one of each mounted, numbered and priced, approximate shipping weight, 63 lbs. $266.32

No. 236-3A—Pocket Knife Assortments; one-quarter dozen each pocket knives; otherwise same as No. 236-4; approximate shipping weight, 58 lbs. 207.26

No. 236-2A—Pocket Knife Assortments; one-sixth dozen each pocket knives, otherwise same as No. 236-4, approximate shipping weight, 52 lbs. 148.16

Each

No. C-236—Pocket Knife Display Cases only; weight each, 10 lbs . . . . . .

Note—A credit of $15.00 will be made when purchases of Remington pocket knives amount to $150.00 in any one year.

Remington

Per Dozen

No. R7985W White Pyremite handle; length, 3½ inches, nickel silver bolsters and lining; large spear blade, crocus polished and etched, bottle opener, blue glazed; weight per dozen 1½ lbs **$16.00**

MUSKRAT KNIVES.

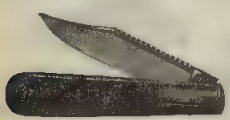
Per Dozen

No. R4593 Stag handle length 4 inches, steel bolsters and lining two lance blades, blue glazed; weight per dozen, 2 lbs..... **$16.00**

HUNTING KNIVES.

Per Dozen

No. R1613—Stag handle; length, 5 inches; nickel silver bolster and long tapering cap; brass lined, one blade, long clip, blue glazed and etched, disgorger spring; weight per dozen, 2½ lbs **$24.00**



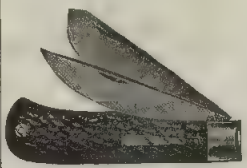
Per Dozen

No. RB1630—Brown bone handle, length, 5 inches; polished steel bolsters; steel lined; has lock spring back; one large clip blade with saw tooth back for scaling fish, weight per dozen, 4 lbs.. **$24.00**

HUNTING KNIVES.

Per Dozen

No. R1173—Stag handle; length, 3½ inches, large sticking blade, crocus polished and etched; skinning blade, blue glazed, nickel silver bolster, rivets and cartridge shield, brass lined; hole in butt for thong; weight per dozen, 3 lbs..... **$30.00**



Per Dozen

No. R1123—Stag handle; length, 4½ inches; nickel silver bolster; brass lined, thong hole; skinning blade; crocus polished and etched; sticking blade, blue glazed; both blades with round back; flush joints; weight per dozen, 4½ lbs..... **$40.00**

Per Dozen

No. R1306—Stag handle; one blade, sticking and skinning knife; length, 4½ inches, nickel silver bolster, shield, rivets and lining; blade crocus polished and etched; hollow rivet in butt for thong; weight per dozen, 3¾ lbs..$48 00

Half dozen in a box.

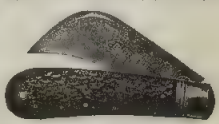
PRUNING KNIVES.

Per Dozen

No. R723 Stag handle; length, 3⅝ inches, polished steel rat tail bolsters; nickel silver seal cap; polished steel rivets and lining; one blade, large pruning, blue glazed and etched, weight per dozen, 3¾ lbs.. **$24.00**

Per Dozen

No. R708 Cocobola handle; one blade, large pruning, blue glazed and etched; polished steel rat tail bolster; polished steel rivets and lining; length closed, 3⅛ inches; weight per dozen, 2¼ lbs . . **$16.00**



Per Dozen

No. R693—Stag handle; length, 3½ inches; large pruning blade, blue glazed and etched; fancy rat tail polished steel bolster; polished steel lined; hole in butt end of handle for leather thong; weight per dozen, 3½ lbs.... **$20.00**

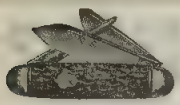
Half dozen in a box.

RADIO OR ELECTRICIAN'S KNIFE.

Per Dozen

No. R1973—Stag handle; two blades, one large sheepfoot, crocus polished and etched, one screw driver and wire scraper with lock blue glazed, nickel silver bolsters, brass lining; length closed, 3¾ inches; weight per dozen, 2 lbs..... **$24.00**

Remington



Per Dozen

No. R3153—Stag handle; length, 3½ inches; nickel silver cap and bolsters; brass lined; three blades, one large spear, crocus polished and etched, one spey, blue glazed, one punch, blued and polished; weight per dozen, 2½ lbs. **$24.00**

No. R3155—Blue Pearl Pyremite handle; otherwise same as No. R3153 . **24.00**

No. R4603—Stag handle; length, 3¼ inches; nickel silver shield, bolsters and lining; three blades, one spear, crocus polished and etched; one spey, blue glazed; one punch, blued and polished; weight per dozen, 2½ lbs... **24.00**

No. R4605—Golden Pearl Pyremite handle; length, 3¼ inches; fancy nickel silver bolsters; otherwise same as No. R4603..... **24.00**

Per Dozen

No. R4685—Grey horn handle; length, 3¼ inches; nickel silver shield fancy bolsters and lining; clip blade crocus polished and etched; spey blade, blue glazed; punch, blued and polished; weight per dozen, 2 lbs.....**$24.00**

No. R4683—Stag handle; otherwise same as No. R4685A..... **24.00**

Per Dozen

No. R4425—Green Pyremite handles; length, 3⅜ inches; diagonal nickel silver bolsters and shield; brass lined; three blades, one large spear, crocus polished and etched; one spey, blue glazed; one punch, blued and polished; weight per dozen, 1¾ lbs..... ...**$24.00**

No. R4423—Stag handle; otherwise same as No. R4425A..... **24.00**

Per Dozen

No. R3413—Stag handle; length, 3¼ inches; diagonal nickel silver bolsters and lining, milled; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 2 lbs.....**$24.00**

No. R3415—Blue Tinsel Pyremite handles; otherwise same as No. R3413..... **24.00**

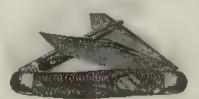
No. R3415W—Grained celluloid handle; otherwise same as No. R3413..... **24.00**

No. R3415R—Red celluloid handle; otherwise same as No. R3413 ..... **24.00**

Per Dozen

No. R3513—Stag handle; length, 3¼ inches; nickel silver bolsters and lining; clip, spey and punch blades, clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 1½ lbs.....**$24.00**

No. R3515—Horn celluloid handles; otherwise same as No. R3513..... **24.00**

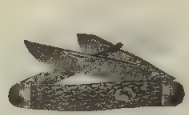


Per Dozen

No. R3965R—Red Pyremite handle; length, 3¼ inches; nickel silver bolsters and lining; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 2 lbs. **$24.00**

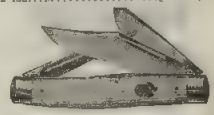
No. R3963—Stag handles; otherwise same as No. R3965R..... **24.00**

Half dozen in a box.



Per Dozen

No. R4023—Stag handle; length, 3¼ inches; nickel silver bolsters, shield and lining; three blades, large Turkish clip, crocus polished and etched; spey, blue glazed and punch, blued inside and polished back; weight per dozen, 2 lbs..... **$24.00**



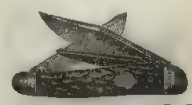
Per Dozen

No. R3565W—White Pyremite handle; length, 3⅛ inches; polished steel bolsters and rivets; brass lined and milled center scale; nickel silver shield; reinforcement on punch side; one large clip, blue glazed and etched, one spey, blue glazed; one punch, blued and polished, weight per dozen. 2½ lbs..... **$24.00**

No. R3563—Stag handle; otherwise same as No. R3565W..... **24.00**

Per Dozen

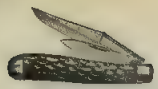
No. R3873—Stag handle; length, 3⅛ inches; nickel silver bolsters; milled brass lining; clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen. 2½ lbs...**$30.00**



Per Dozen

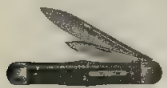
No. R7823—Stag handle; length, 3⅛ inches; nickel silver bolster, shield and lining; three blades, one large clip, crocus polished and etched, one spey, blue glazed, one punch, blued inside and polished back; weight per dozen, 1⅞ lbs.....**$24.00**

No. R7825—Brown Pyremite handles; otherwise same as No. R7823..... **24.00**



Per Dozen

No. R1655—Carnelian Pyremite handle, length, 2⅞ inches; nickel silver bolster, cap and lining; two blades, one sabre Turkish clip, crocus polished, one small pen, blue glazed; weight per dozen, 1 lb..... **$16.00**



Per Dozen

No. R1285—Tortoise Pyremite handle; length, 3 inches; nickel silver bolsters, shield and lining; two blades, spear, crocus polished, pen blue glazed; weight per dozen, 1¼ lbs..... **$16.00**

OFFICIAL BOY SCOUT.

Per Dozen

No. RS3333—Scout Knife; stag handle; has official scout shield; length, 3¾ inches; nickel silver bolsters and shackle; milled brass lining; spear and punch blades, screw driver, cap lifter and can opener; spear blade, crocus polished and etched; punch blade, blued and polished; other blades, blue glazed; weight per dozen, 3¼ lbs. . **$24.00**

No. RS4233—Jr. size; length, 3¾ inches; weight per dozen, 2½ lbs..... **24.00**

OFFICIAL GIRL SCOUT.

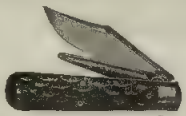
Per Dozen

No. R4373—Girl Scout Knife; large spear, crocus polished and etched with Girl Scout insignia; combination bottle opener and screw driver, can opener, both blue glazed; punch, blued inside, polished back; nickel silver bolsters, lining, shackle and emblem shield; length closed, 3⅝ inches; weight per dozen, 2 lbs..... **$25.20**

OUTING.

Per Dozen

No. R3843—Stag handle; six blades; length, 3½ inches; nickel silver bolster, shackle, shield and rivets; brass lined; large spear, crocus polished and etched; screw driver, cap lifter, can opener, cork screw, punch and clip, blue glazed; weight per dozen, 3½ lbs ... **$56.00**

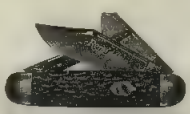


Per Dozen

No. R1803—Stag handle; length, 3⅜ inches; steel bolster, brass lined; clip and punch blades, clip blade, blue glazed; punch blade, blued and polished; weight per doz., 2½ lbs..... **$9.60**

Per Dozen

No. R563—Stag handle; length, 3¼ inches; nickel silver cap bolster, and lining; spear blade, crocus polished and etched; punch blade, blued and polished; weight per dozen, 2½ lbs..... **$16.00**



Per Dozen

No. R3183—Stag handle; length, 3½ inches; nickel silver bolsters; brass lined; clip blade, crocus polished and etched; spey blade, blue glazed, punch blade, blued and polished; weight per dozen, 2½ lbs..... **$24.00**

No. R3185R—Red Pyremite handle; otherwise same as No. R3183 .... **24.00**

Half dozen in a box.

R100A ? R100B ?

Go to your retail dealer and ask him to show you the **Remington Standard American Dollar Pocket Knife.**

Note that we do not ask the consumer to buy it, we simply say "ask to see it". Then it is up to you Mr. Dealer to sell a pocket knife. It is immaterial what kind of a knife is sold.

The Main Thing is to Sell a Pocket Knife.

The Remington Standard American dollar knife is a new departure in pocket knife construction, patent pending. It has four solid bolsters, linings and back made of one piece of nickel silver; stag handle; nickel silver shield; three blades; length over all, 3⅝ inches.

Per Dozen

No. R100A—Large clip, sheep's foot and pen blades..... **$16.50**

No. R100B—Large clip, spey and punch blades..... **$16.50**

Weight per dozen, 1¾ lbs.

Window Advertising Material Furnished on Request.

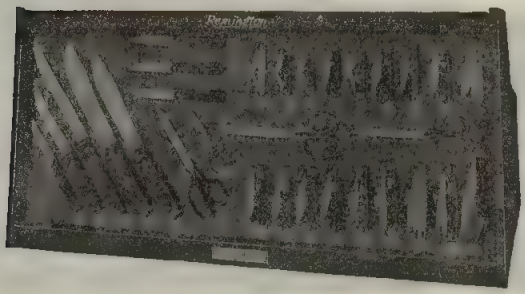
Electric Refrigeration is today's greatest opportunity for retail hardware merchants.

We were the first hardware house in this territory to put in the line.

Our volume and experience have grown accordingly.

POCKET KNIVES.
Remington

COMBINATION ASSORTMENTS.



This attractive, glass front combination display case, properly displayed, will do much to increase your cutlery sales. It occupies space only 9x30½ inches on your counter, yet it shows to splendid advantage the merchandise that is mounted on the orange colored panel, which is tilted to the correct angle to quickly attract the eye. The knives are securely fastened with blades open (the proper way to display pocket knives). Under each is a celluloid button with number and retail price.

The compartments in the rear accomodate in a compact manner the reserve stock. The cutlery is always at your finger tips. No drawers to pull; no box to open; can be locked if desired.

POCKET KNIVES.

	Retail Each
RA1	$0 50
R21	.50
R32	.50
R1803	.65
R1072	.75
R1905	1.00
R563	1 00
R575	1 00
R875	

	Retail Each
R1823	$1.00
R3445	1.25
R3153	1.50
R3415R	
R34.5W	
R4685	
R4425	
R4625	
R4605	

BUTCHER KNIVES.

	Retail Each
K4307	$0.75
K4308	.90
K4907	.90
K81007	1.35

KITCHEN KNIVES.

K213	.25
K2013	.25
K883	.50

SHEARS.

D57	1.65
D173½	1.65
D37	1.80

Per Assortment

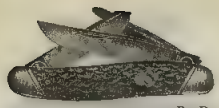
No. 228-4A—Combination Cutlery Assortments; consists of a display case and one-third dozen each of the items listed above, one of each mounted, numbered and priced. $171.40

Retail value $117.30; profit $31.50, approximate shipping weight, 64 lbs.

No. 228-3A—Combination Cutlery Assortments; one-quarter dozen each of the items listed above, otherwise as No. C-228-4A. . 136.00

Retail value $87.90; profit $20.40, approximate shipping weight, 60 lbs.

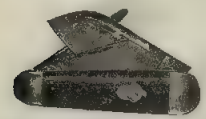
Remington



Per Dozen

No. R4093—Stag handle; length, 3⅛ inches; diagonal nickel silver bolsters; milled nickel silver lining; Turk sh clip blade, crocus polished and etched; spey blade, blue glazed; punch blade, blued and polished; weight per dozen, 2⅝ lbs. $30.00

No. R4095—Abalone pearl Pyremite handle; otherwise same as No. R4093.. 32.00

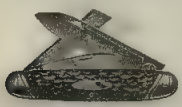


Per Dozen

No. R3932—Black Pyremite handle; length, 3⅝ins; nickel silver bolsters; brass lined; spear blade, crocus polished and etched; spey blade, blue glazed, punch blade, blued and polished; weight per dozen, 3 lbs.....$32.00

Per Dozen

No. R4433—Stag handle; length, 3¼ inches; diagonal nickel silver bolsters, shield and lining; three blades, one large spear, crocus polished and etched one spey and one pen, both blue glazed; weight per dozen, 2⅝ lbs $24.00



Per Dozen

No. R4625—Blue Tinsel Pyremite handle; length, 3⅛ inches; diagonal nickel silver bolsters and lining milled, spear blade, crocus polished and etched; pen blades, blue glazed; weight per dozen, 1¾ lbs..... ....$24 00

Per Dozen

No. R4135—Red Pyremite handle; length length, 3⅝ inches; nickel silver bolsters; nulled nickel silver lining; clip blade, cocurs polished and etched; spey blade, blue glazed; weight per dozen, 1½ lbs.....$24.00

Per Dozen

No. R6393—Stag handle; length, 3⅝ inches; nickel silver bolsters, milled brass lining; sabre clip blade, crocus polished and etched; small clip and cut-off pen blades, blue glazed; weight per dozen, 1⅞ lbs.....$27.00

Per Dozen

No. R6625—Blue bronze Pyremite handle; length, 3⅛ inches; nickel silver bolsters and lining; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 14 ounces. $18.00

No. R7423—Stag handle, clip blade, otherwise same as No. R6625. 16.00

Per Dozen

No. R8003—Stag handle, length, 3 inches; nickel silver bolsters and lining; large spear blade, crocus polished and etched; flexible nail file; weight per dozen, ¾ lb..... $16.00

Per Dozen

No. 3013—Stag handle; length, 3⅜ inches; nickel silver bolster and lining; large spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1½ lbs..... $16.00

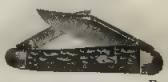
Half dozen in a box.

Per Dozen

No. R6483—Stag handle; length, 3 inches; nickel silver tips and lining; spear blade, crocus polished and etched, weight per dozen, 14 ounces $16.00

Per Dozen

No. R6785—Office knife; white ivory Pyremite handle; length, 3⅝ inches; brass lined; spear blade, crocus polished; eraser blade, blue glazed; weight per dozen, 16 ounces..... $16.00



Per Dozen

No. R7643—Stag handle; length, 3⅛ inches; nickel silver bolsters, shield, rivets and lining; lining and bolsters made in one piece; two blades, one large clip, crocus polished and etched; one pen, blue glazed; wgt. dos., 1 lb. $16.00

Per Do

No. R6904—Pearl handle; length, 2½ inches; nickel silver tips, shackle, rivets and lining; two blades, one large spear, one pen, both full crocus polished; weight per dozen, 1 lb.....$24.00

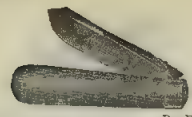
Per Dozen

No. R7854—Pearl handle; length, 3 ins.; nickel silver bolsters and lining; spear blade, crocus polished and etched, pen blade, blue glazed; wgt. dos, 16 ozs. $24.00

No. R6465—Assorted handles; otherwise same as No. R7854..... 16.00

No. R7853—Stag handle; steel bolsters and lining; spear blade, without etching; otherwise as No. R7854.. 12.00

Remington.



Per Dozen

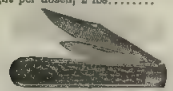
No. RA1 Rosewood handle length, 3⅜ inches; polished steel bolster; steel lined, spey blade, crocus polished and etched, weight per dozen, 1¼ lbs . $6.50

Per Dozen

No. R1399—Sanitary steel handle, imitation stag finish; polished steel bolster; length, 3¼ inches; one spey blade; weight per dozen, 1⅝ lbs..... $7.00

Per Dozen

No. RB44 -Brown bone handle, length, 3⅜ inches; long steel bolster, steel lined; clip and pen blades, blue glazed, weight per dozen, 2 lbs..... $8.00



Per Dozen

No. R1623—Fibre stag handle; length, 3 inches; steel bolster and lining; two blades, large clip and pen, blue glazed finish; weight per dozen, 1 lb . $8.00

No. R1622—Black handle; otherwise same as No. R1623 ..... 8.00

Per Dozen

No. R21 –Rosewood handle; length, 3⅜ inches; steel bolster, steel lined, spear and pen blades, blue glazed; spear blade, etched, weight per dozen, 1 ⅛ lbs. $8.00

No. R22—Black handle; otherwise same as No. R21 . . . . . 8.00

No. R23 –Stag handle; otherwise same as No. R21..... 8.00

Per Dozen

No R33 Stag handle, length, 3⅜ inches, steel bolster; steel lined; clip and pen blades, blue glazed, clip blade etched; weight per dozen, 1⅝ lbs. . . $8.00

No. R31 –Clip blade; otherwise same as No. R33..... 8.00

No. R32 -Black handle; otherwise same as No. R33 . . . . . 8.00

Per Dozen

No. R1071 Rosewood handle, length, 3⅛ inches; steel bolster; brass lined; clip blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1⅝ lbs $12.00

No. R1072—Black handle, otherwise same as No R1071 . . . . 12.00

No. R1073 Stag handle; otherwise same as No. R1071..... 12.00

Per Dozen

No. R1061—Rosewood handle; length, 3⅛ ins; steel bolster, brass lined, spear blade, crocus polished and etched, pen blade, blue glazed, weight per dozen, 1⅝ lbs $12.00

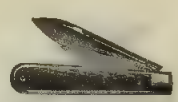
No. R1062—Black handle; otherwise same as No. R1061 . . . . . 12.00

No. R1063—Stag handle; otherwise same as No. R1061. . . . . 12.00

Per Dozen

No. R1905– Coral Pyremite handle; length, 3½ inches; nickel steel bolsters, cap and shield; brass lined; two blades, large clip and pen, blue glazed, weight per dozen, 1⅝ lbs $12.00

No. R1903 –Stag handle; otherwise same as No. R1905 . . . . . 12.00



Per Dozen

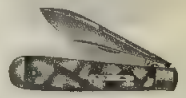
No. R1572 -Black handle, length, 3 inches; steel bolster and lined; spear and pen blades, blue glazed; weight per dozen, 1 lb... .... $3.00

No. R1573—Stag handle; otherwise same as No. R1572..... 8.00

No. R1592—Black handle, length, 3 inches; nickel silver lining and bolsters on both ends; spear blade, crocus polished and etched, pen blade, blue glazed; otherwise same as No. R1572, weight per dozen, 1¼ lbs..... 12.00

No. R1593—Stag handle; otherwise same as No. R1592. ..... 12.00

No. R1595—Blue pearl handles; otherwise same as No R1592 ... 12.00

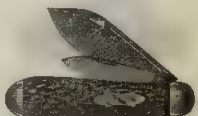


Per Dozen

No. R995 -Abalone pearl handle, length, 3½ inches; nickel silver bolsters and shield, brass lined, two blades, large spear and pen crocus polished; weight per dozen, 1½ lbs $16.00

Per Dozen

No. R1772—Ebony handle; length, 3½ inches; nickel silver bolster, cap and shield; brass lining; two blades, spear, crocus polished and etched; pen, blue glazed; weight per dozen, 2 lbs... $16.00

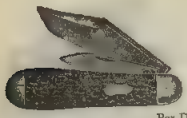


Per Dozen

No. R1753 — Stag handle; length, 3½ inches; nickel silver bolster, cap and shield; brass lined; clip blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 2¼ lbs...$16.00

Half dozen in a box.

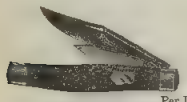
Remington



Per Dozen

No. R1783 —Stag handle; length, 3⅞ inches; nickel silver bolsters and cap; brass lined; two blades, one large clip, crocus polished and etched, one pen blue glazed; weight per dozen, 2¾ lbs **$16.00**

No. R1785—Carnelian celluloid Pyremite handles; large clip blade; otherwise same as No. R1783 ..... **16.00**



Per Dozen

No. R603 Stag handle, length 3⅜ inches nickel silver cap and bolsters; brass lined; two blades, one cup, crocus polished and etched, pen blade, blue glazed, weight per dozen, 1½ lbs **$16.00**

No. R605—Golden pearl Pyremite handle; otherwise same as No. R603. **18.00**

Per Dozen

No. R1823—Stag handle; length, 3⅝ inches, nickel silver cap, bolsters, shield and lining; two blades large clip crocus polished and etched, pen blue glazed; weight per dozen, 1¾ lbs **$16.00**

Per Dozen

No. R3443 Stag handle, length 4¼ inches nickel silver bolsters; nickel silver lined; spear blade, crocus polished and etched, pen blade, blue glazed; weight per dozen, 1½ lbs **$16.00**

No. R3442—Black handle; otherwise same as No. R3443 ..... **16.00**

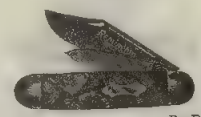
No. R3445—Buffalo horn Pyremite handle; otherwise same No. R3443 **18.00**

No. R4473—Stag handle, clip blade, otherwise same as No. R3443.. **16.00**

Per Dozen

No. R3435—Abalone pearl Pyremite handle; length, 3¼ inches; nickel silver saw rivets; brass lined; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1½ lbs.. ..... **$16.00**

No. R3432—Black handle; otherwise same as No. R3435 .. .. **16.00**



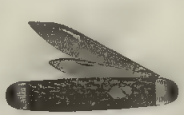
Per Dozen.

No. R575-Blue and bronze Pyremite handles, length, 3½ inches; nickel silver bolsters, shield and lining, two blades, large clip and pen, blue glazed; weight per dozen, 1¾ lbs..... **$16.00**

Per Dozen

No. R552 Black Pyremite handle; length, 3¼ inches, nickel silver bolsters, shield and lining; two blades, large spear and pen, blue glazed weight per dozen, 2 lbs **$16.00**

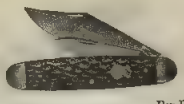
No. R555—Carnelian Pyremite handle; otherwise same as No. R552..... **16.00**



Per Dozen

No. R1863—Stag handle; length, 3¾ inches; nickel silver bolsters shield and lining; spear blade, crocus polished and etched, pen blade, blue glazed; weight per doz. 1¾ lbs **$16.00**

Half dozen in a box.



Per Dozen

No. R1853—Stag handle; length, 3⅝ inches; nickel silver bolsters, shield and lining; clip blade, crocus polished and etched, pen blade, blue glazed; weight per doz. 1¾ lbs..... **$16.00**

No. R1855—Green Pearl Pyremite handles, otherwise same as No. R1853.. **18.00**

Per Dozen

No. R873—Stag handle; length, 3½ inches; nickel silver cap, bolsters and lining; spear blade, crocus polished and etched; pen blade, blue glazed; weight per dozen, 1¾ lbs. **$16.00**

No. R875 Gold pearl Pyremite handle; otherwise same as No. R873 . **16.00**

Per Dozen

No. R1323—Stag handle; length, 3 inches; nickel silver bolster, cap, shield, rivets, and lining; two blades one large clip, crocus polished and etched, one pen, blue glazed; weight per dozen, 1½ lbs. **$16.00**

No. R1325– Green Pyremite handle; otherwise same as No. R1323 . . .. **16.00**

Per Dozen

No. R672 -Black handle; length, 3 inches; nickel silver cap, bolsters and lining; spear blade, etched; crocus polished spear and blue glazed pen blade; weight per dozen, 1½ lbs..... **$16.00**

No. R675—Gold Pearl Pyremite handle, otherwise same as No. R672 . . . **16.00**

WALKER.

FOUR-WAY.

100% heat treated; has deep sockets; forged center and sockets; hardened high carbon steel; takes all the commonly used sizes of hexagon nuts.

Each

No. A-1700—Rim and Wheel Wrenches; four sockets, size of sockets, ⅝, ¾, ⅞ and 1 inch; length over all, 12⅝ inches; weight, 2⅞ lbs..... $1.25

FOR FORD CARS.

A tool that should be in every service station that does Ford work. It fits all rim nuts of the model "T" Fords and the wheel nuts of the model "A" and "AA". The openings are ⅝, ⅞, 1⅛ and 1⅜-inch.

Wrench is made from high grade steel with integral forged sockets and is guaranteed unreservedly.

Each

No. A-11—Rim and Wheel Wrenches; weight, 3¼ lbs. $3.30

FOUR-WAY.

A strong dependable tool that meets a recognized need in the modern garage. Cadmium plated chrome nickel steel sockets and a rigid drop forged frame. Sockets cannot come off. The powerful leverage of the crossbar quickly loosens nuts that are "frozen" while the power back of this double leverage insures a tight bring-up with little effort.

The weight of this wrench is nicely balanced, so that nuts readily spin off after loosening. Sockets are deeply broached to take a sure hold on the acorn nuts of disc and wire wheels without slipping.

Each

No. A-1 44—Socket Wrenches; four sockets; size of sockets, ⅝, ⅞, ¾ and ⅞ inch..... $3.00

WALDEN.

Substantially made rim wrench in individual sizes; length, 15½ inches.

	Each
No. A-1720—Rim Wrenches; socket size, ⅝-inch. .	$0.55
No. A-1722—Rim Wrenches; socket size, ⅞-inch. .	.55
No. A-1724—Rim Wrenches; socket size, ¾-inch. . .	.55
No. A-1726—Rim Wrenches; socket size, 1-inch. .	.55
No. A-1728—Rim Wrenches; socket size, ⅛-inch .	.55

Made of heavy stock and with a longer sweep, with solid steel grip on end and a steel grip in center.

Each

No. A-1453—Rim Wrenches; socket sizes, ⅝, ⅞, ¾ and ⅞ inches; weight, 3¼ lbs $3.50

RUBBER MALLETS.

MOMACO.

Constructed from a tough, semi-hard, black rubber composition, giving it unusually long life. Reinforced with a piece of round serpentine steel rod, running lengthwise in the handle and extending well into the head. The excellent balance and tremendous force you get into each blow when handling is due to its design.

Each

No. A-2—Rubber Mallets; size, 2x3½ inches; length, 12 inches $0.75

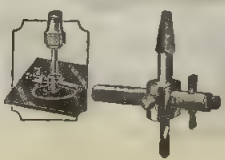
PISTON PIN INSERTING TOOLS.

This tool makes it an easy task to remove and replace Ford Model A piston pins.

Each

No. A-713—Piston Pin Tools..... $2.00

PANEL CUTTERS.

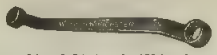


A well made tool for cutting large round holes in panels. Quickly adjustable from 1½ to 6 inches. Tapered shank fits carpenter's brace or machine. Center drill penetrates panel while cutter is operating.

Each

No. A-7564—Panel Cutters.....$2.50

CHEVROLET WRENCHES.



Double hex. ⅝ and ⅝ length, 13½ inches. Deep cupped sockets that reach all main bearing nuts on 6-cylinder Chevrolet. Plenty of power and strength and easy to turn. These two socket sizes also fit many other nuts on the motor and chassis.

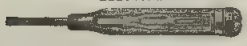
	Each
No. A-377—Wrenches	$2.40

For 4-cylinder models. Chrome alloy drop forging. Heat treated, permitting necessary thinness to reach in and grip front, center and rear main bearing nuts in their awkward placing. Sizes, ⅝ and ⅞-inch, double hex; length, 13⅛ inches.

	Each
No. A-385C—Wrenches	$4.00

4 IN 1 SCREW DRIVERS.

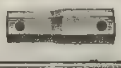
ELECTRA.



This tool consists of four insulated screw drivers nesting into one another. The largest screw driver measures 6¼ inches and the smallest 1¼ inches. The handle is made of shock-proof material.

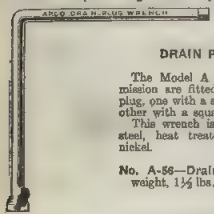
	Each
No. A-4100—Electra Screw Drivers	$0.85

SPARK PLUG WRENCHES.



Made from pressed steel, case hardened. Two sizes in one wrench, one sixty-fourth of an inch larger than spark plug.

	Each
No. A-2933—Spark Plug Wrenches; ⅞ and 1-inch	$0.50
No. A-2937—Spark Plug Wrenches; ⅞ and 1 1/16-inch	.60
No. A-3137—Spark Plug Wrenches; 1⅛ and 1 1/16-inch	.50



DRAIN PLUG WRENCHES.

The Model A Ford rear end and transmission are fitted with two types of drain plug, one with a slot for screw driver and the other with a square hole.

This wrench is forged from one piece of steel, heat treated, finished in burnished nickel.

	Each
No. A-56—Drain Plug Wrenches; weight, 1½ lbs.	$0.60

BRAKE WRENCHES.

Will adjust all four brakes on the Model A Ford quickly and accurately. Also fitted with shock absorber adjusting feature. Made long enough to clear fenders and reach the necessary points.

Openings are placed in two positions, giving the equivalent of a hex nut adjustment to the square nut on the car. Rubber wiper on one end provided as cleaner to shock absorber index figures. Made of forged steel, heat treated.

	Each
No. A-38—Brake Wrenches; weight each, 1 lb.	$0.50

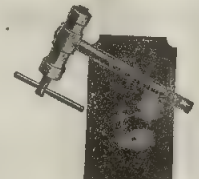
WATER PUMP WRENCHES.

Thin jaw, only ¼-inch thick, offset like an engineer's wrench. Chrome alloy drop forging, 9½ inches long. Sharp tooth jaws. Five stage slip joint, capacity ½ to 1½ inches between jaws. Permanent rust-proof udylite finish with polished jaws.

An ideal tool for reaching the inaccessible pack nuts on water pump shafts. Equally useful for brake adjustment of all types of hexagon square or round slotted nuts.

	Each
No. A-344—Water Pump Wrenches; packed 10 to a carton	$1.75

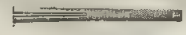
ROCKER ARM WRENCHES.



Provides a convenient way of adjusting tappets on overhead valve motors while motor is running and warm. Two socket sizes, ⅞ and 5/16-inch hex, take care of all overhead valve motors such as Buick, Nash, Chevrolet and Marmon.

	Each
No. A-387—Rocker Arm Wrenches	$2.75

SPINDLE BODY BUSHING REMOVERS.



For Ford.

Especially designed for removing spindle body bushings on Fords. Makes a difficult job easy.

	Each
No. A-199—Spindle Body Bushing Removers; for Ford cars; weight each, ½ lb	$0.44

WATER PUMP SPANNERS.

The pack nut on the Model A Ford is slotted to take a special wrench without which a hammer and cold chisel are the only tools that will do the job. The Apco water pump wrench is made from high carbon steel, heat treated and finished in nickel. Fits perfectly and makes an easy job out of a hard one.

	Each
No. A-18—Water Pump Spanners	$0.30

VALVE STEM WRENCH SETS.

Designed especially to set the valve stem nut firmly. A simple and certain means of stopping leakage at base of valve stem. Set consists of two wrenches, No. 481, 5/16-inch double-hex, 1/8-inch oval; No. 482, 1/4-inch double-hex, 1/8-inch oval. This combination of sizes fits all nuts and valve stems.

Per Set

No. A-483—Wrench Sets; two wrenches, as listed above...$2.00

DRAIN PLUG SETS.

A necessity in every oil station and garage. A plug, hex socket or square socket to quickly remove the plug from any crank case or transmission. Contains the following:

1 No. A-1124 tee handle, having 4-inch shank with cross bar, for use with sockets and plugs.

7 hexagon sockets, 1/2, 3/4, 15/16, 1, 1-1/16, 1-1/8, 1-1/4 inches.

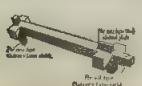
9 square sockets 5/16 3/8 7/16, 1/2, 9/16, 5/8 11/16 3/4, 13/16 inches.

8 plugs, 5/16, 3/8, 7/16 1/2, 9/16 5/8, 11/16, 3/4 inches.

Per Set

No. A-21—Drain Plug Service Sets; containing handle and 24 sockets and plugs as listed above, in steel box, size 10⅞x5⅝x1⅝ inches; weight, 8¾ lbs $9.00

DRAIN PLUG WRENCHES.

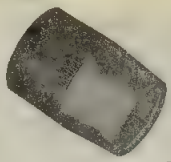


For all drain and filler plugs. Removes all plugs from crank cases, transmissions, differentials and water manifolds.

Each

No. A-345—Drain Plug Wrenches..... $1.50

WALDEN.



Heat treated chrome alloy steel throughout, deep broached, thin wall sockets fully guaranteed. Rugged handles for heavy work. Sockets are .005 to .010 oversize to fit nut snugly.

Hy-Duty sockets with 5/8-inch handle opening. Spring ball in handle holds socket firmly yet permits quick interchange of sizes. Recommended for large nuts and bolts to 1 1/16-inch hex.

Heavy Sockets.	Each	Hex. Opening. Ins.	Diam. Socket End, Ins.	Diam. Handle End, Ins.	Overall Length Ins.
A-2230	$0 65	1	1 1/16	1 5/8	1 3/4
A-2231	65	31/32	1 5/8	1 7/8	1 3/4
A-2232	65	1	1 3/4	1 7/8	1 3/4
A-2234	80	1 1/16	1 7/8	1 1/8	2
A-2236	.90	1 1/8	1 7/8	1 3/8	2
A-2240	1.00	1 1/4	1 1/8	1 3/4	2
A-2244	1 10	1 3/8	1 1/8	2	2 1/8
A-2246	1 10	1 1/16	2	2 1/16	2 1/8

PLUG CONNECTORS.

Plug connector, length, 1¾ inches, double spring ball and flat top. This plug is used with No. 2235 ratchet for all heavy sockets. Ratchets may be reversed by simply reversing plug.

Each

No. A-2284 Plug Connectors..... $0 65

RATCHET HANDLE.

Hy-Duty dropped forged ratchet, 5/8-inch square opening length 15 inches, chrome alloy steel throughout. An unusually strong and improved ratchet handle for heavy work.

Each

No. A-2285—Ratchet Handles $6.50

OFFSET HANDLE.

Sliding offset or short tee handle, length 15 inches, diameter 5/8-inch. Both bar and head of chrome alloy steel.

Each

No. A-2281—Offset Handles $2.50

SHORT EXTENSION BAR.

Extension bar, 6-inch, chrome alloy steel, spring ball on end for socket. Used with No. 2281 to make up 6-inch tee handle.

Each

No. A-2283—Short Extension Bars..... $2.00

LONG EXTENSION BARS.

Extension bar, 14-inch, chrome alloy steel throughout, spring ball holds socket in place on end. Used with No. 2281 bar to make up tee handle combination.

Each

No. A-2282—Long Extension Bars..... $2.10

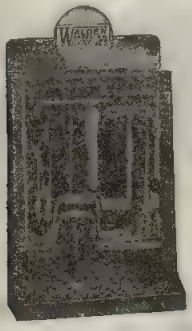
Contains all the necessary handles and sockets for the general run of wrench work. A way to feature a standard line of wrenches that will help to build permanent substantial wrench business

Contents

3—S14	2—S32
3—S16	2—S16
3—S18	2—1102
2—S20	2—1111
3—S21	2—1115
3—S22	2—1122
4—S24	2—1126
2—S26	2—1139
2—S28	2—1142
2—S30	

Each

No. A-903—Merchandise Cabinets; containing 46 pieces, in steel cabinet; weight, 40 lbs..... **$70.00**



A "merchandiser" in every sense of the word. All steel, substantial, convenient, attractive, carrying a selection of interchangeable handles, sockets and parts. An ideal cabinet for dealers selling mechanics and car owners. All parts and sockets are interchangeable with each other, enabling mechanics to make innumerable combinations to take care of unusual demands.

Hex sockets are chrome nickel steel insuring strength and wear. The assortment has been selected in proportion to the demand, with ample space for additional sockets or wrenches as the individual needs may require.

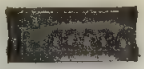
Contents.

5—S14	3—S30	2—1122	2—1146
5—S16	3—S31	2—1125	2—1171
5—S18	3—S32	2—1126	2—2016
3—S19	3—S34	2—1127	2—2018
5—S20	2—S16	1—1128	2—2020
5—S22	2—1102	1—1129	1—3328
5—S24	2—1109	2—1134	1—3336
3—S25	2—1111	2—1135	
5—S26	2—1115	2—1139	
5—S28	2—1119	2—1142	

Each

No. A-902—Merchandise Cabinets; containing 100 wrenches and sockets, in steel cabinet; weight, 100 lbs.....**$100.00**

DOUBLEHEX.



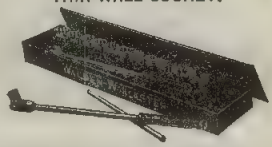
Doublehex sockets are broached to fit hex nuts in twice-as-many positions. To the mechanic working in close corners the advantage is obvious. It is only necessary to swing the handle through one-twelfth turn before the nut fits in the next notch of the socket.

The 808 Set consists of eight doublehex sockets for hex. nuts—7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 7/8 in. A most valuable addition to any wrench kit.

Each

No. A-808 Socket Sets; in steel box **$5.50**

THIN WALL SOCKET.



Twelve sockets of the 1800 series from 7/16 to 1-inch, with both swivel handles Nos. 1151, 15-inch and 1152, 10-inch. A complete service set combining all of the latest improvements of speed and flexibility.

Each

No. A-1803—Wrench Sets.....**$12.50**

A full range of thin wall sockets in compact steel tray. Twelve of the 1800 series double hex sockets as follows, 1/4, 5/16, 3/8, 7/16, 19/32, 1/2, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16 and 1-inch.

Each

No. A-1800—Wrench Sets.....**$8.50**

PONY SET.

A set designed particularly for jobs that are hard to reach. Great for generator and starter work; carburetor adjustment repair, etc.; for all instrument work; just the set for airplane work. The handles are slender and easy to work in tight corners; sockets are exceptionally small. The universal joint together with the small handle and socket makes for great flexibility. The finish of the handles is cadmium plate over steel, while the sockets, made of chrome molybdenum steel, are finished in straw colored gun metal.

Per Set

No. A-4000—Wrench Sets; complete with steel case; weight, 7½ lbs.....**$12.50**

WALDEN

SPINTITES.

Every work bench, every tool kit needs Spintites. Built like a screw driver with a thin walled hexagon socket on the end. Hollow shanks so the socket will reach down over the bolt and grip the nut.

Spintite Wrenches.	Each	Hex Size	Length, Ins.
A-3406	$0.36	1/4	5 3/4
A-3408	.36	5/16	5 3/4
A-3410	.36	3/8	5 3/4
A-3411	.36	11/32	6 3/32
A-3412	.36	7/16	5 7/8
A-3414	.56	1/2	6 3/4
A-3416	.56	9/16	6 3/4
A-3418	1.00	5/8	6 7/8
A-3420	1.00	3/4	6 3/4

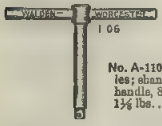
RATCHET WRENCHES.

A scientifically designed ratchet wrench with coil spring holding pawl in place against teeth. Heavy construction, with slightly rounding handle for comfort in using. The handle is forged to insure strength.

Each

No. A-816 — Ratchet Wrenches; length, 10 1/2 inches; weight, 1 1/2 lbs $3.50

SHORT SHANK TEE HANDLES.



Each

No. A-1106-Tee Handles; shank, 6 inches; handle, 8 ins.; weight, 1 1/2 lbs.....$1.50

SHORT SHANK SPEED WRENCHES.

Each

No. A-1115—Speed Wrenches; length over all, 14 1/4 inches; shank, 4 1/4 inches; weight, 2 lbs.....$1.85

LONG SHANK SPEED WRENCHES.

Each

No. A-1119— Speed Wrenches; length over all, 20 inches; shank, 9 1/4 inches; weight, 1 3/4 lbs.....$1.50

WALDEN INTERCHANGEABLE.

CHROME NICKEL STEEL SOCKETS.

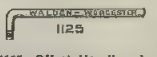
Square.

Double Hex.

Thin Wall Double Hex.

Size	Square No.	Each	Double Hex. No.	Each	Thin Wall Double Hex. No.	Each	U. S. S. Nuts	U. S. S. Cap Screw	S. A. E. Nut & Cap Screw	Mfg Std. Bolt Heads
1/4	A-110		...		...	..	...	...	...	..
5/16	A-112		...		...	..	...	...	...	..
11/32	A-114		A-814		A-1814		...	1/4	1/4	1/4
1/2	A-116		A-816		A-1816		1/4	1/4	1/4	..
9/16	A-118		A-818		A-1818		...	5/16	5/16	..
19/32	...		A-819		A-1819		5/16	...	...	..
5/8	A-120		A-820		A-1820		...	3/8	3/8	5/16
11/16	A-122		A-822		A-1822		5/16	...	...	..
3/4	A-124		A-824		A-1824		...	7/16	7/16	.
25/32	...		A-825		A-1825		3/8	..	...	.
13/16	...		A-826		A-1826		...	7/16	...	7/16
7/8	A-128		A-828		A-1828		7/16	7/16	7/16	.
15/16	...		A-830		A-1830		3/8...	...	7/16	..
31/32	...		A-831		...		...	...	...	..
1	A-132		A-832		A-1832		...	1/2	1/2	5/16
1 1/8	...		A-834		...	..	5/16	...	1/2	..
1 1/8	A-136		A-836		...	..	...	5/8	...	..
1 1/4	A-140		A-840		...	..	1/2	1	5/8	..

OFFSET HANDLES.



Each

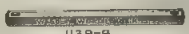
No. A-1125—Offset Handles; length over all, 10 1/4 inches; weight, 1 lb....$0.85

COMBINATION TEE AND OFFSET.

Each

No. A-1111—Tee and Offset Handles; length over all, 10 ins.; weight, 1 lb..$1.10

EXTENSION BARS.



Each

No. A-1139—Extension Bars; length over all, 9 inches; weight, 10 ozs....$0.75

SOCKET CONNECTORS.

Each

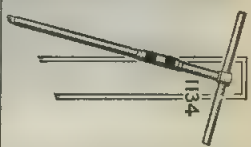
No. A-1110—Socket Connectors; length over all, 1 1/4 ins.; weight, 2 ozs...$0.50

LONG SHANK TEE HANDLES

Each

No. A-1127—Tee Handles; shank, 12 ins.; handle, 12 ins.; weight, 1 3/4 lbs....$2.25

CYLINDER-HEAD TEE HANDLES.

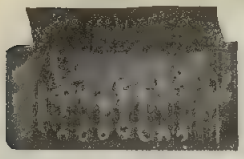


Twenty inch shank allows cross-bar handle to clear hood and cowl when working on cylinder head. Rotating knurled grip to spin nuts on or off.

Each

No. A-1134—Tee Handles.....$3.10

IGNITION WRENCH SETS.



Consists of 10 high grade tools: 7 wrenches with 14 openings, 6 thickness gauges, high grade platinum point file. Screw driver

With the double end screw driver, platinum point file and the six thickness gauges, you have everything in this set necessary for making contact point adjustments on any high or low tens on ignition system in existence. Gauges are also useful for setting spark plug points.

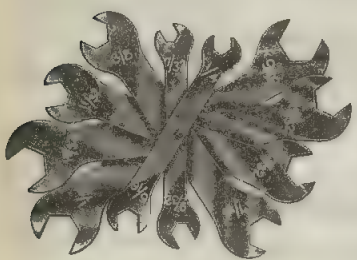
Furnished in leatherette case 2x4 inches, convenient to carry in your pocket where it will be handy. A great convenience. Pays for itself quickly in saving time

Per Set

No. A-723—Wrench Sets; weight per set, ¼ lb..... $1.25

DOUBLE END WRENCH SETS.

HANDY.



A handy nickel plated wrench set that will sell on sight. The little bolt that holds these wrenches together screws into the bottom wrench and can be taken out in less than a minute

Per Set

No. A-705—Wrench Sets; 6 wrenches, 12 openings, 7/32 to 9/16 inch; weight of carton, 5 lbs..... $0.30

One dozen sets in a carton.

WRENCHES FOR FORD CARS.

WALDEN.

MODEL A.

Main Bearing.

An offset wrench with swivel action and two sockets, $\frac{5}{16}$-inch square and ¾ inch double broached, which permits its being used on the front, center or rear main bearing without taking the motor out.

The $\frac{5}{16}$ inch sq. socket is designed for use on the front and center main bearings while the ¾ inch double broached socket will reach the rear main bearing.

This one wrench, therefore, will reach all main bearings.

Each

No. A-01824—Socket Wrenches; socket sizes, $\frac{5}{16}$ inch square and ¾ inch double broached; length over all, 12 inches; weight, 1½ lbs..... $1.75

CYLINDER HEAD SPEED BRACES.

No. A-6222—Cylinder Head Speed Braces; ½-inch hexagon socket; length of brace shank, 15½ inches to clear hood. .$1 20

BRAKE ADJUSTMENT.

A long, powerful chrome alloy forging, with offset capped sockets sizes $\frac{7}{16}$ and $\frac{1}{2}$-inch Length, 13½ inches. Sockets are double square, so only ⅛ turn is necessary to clear in close places. Can be used on all Ford models A and AA brakes.

Each

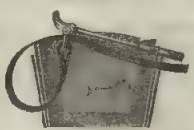
No. A-459—Brake Adjustment Wrenches; square socket sizes, $\frac{7}{16}$ and $\frac{1}{2}$-inch $2 40

An inexpensive wrench for adjusting brakes on model A Ford passenger cars. Size of socket is $\frac{7}{16}$-inch square.

Each

No. A-440—Brake Adjustment Wrenches; $\frac{7}{16}$-inch square socket... ..... $0 70

HUB CAP AND RADIATOR CAP STRAP WRENCHES.



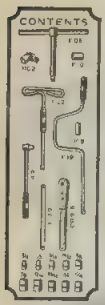
This strap wrench can be used not only for hub caps, but also radiator caps, gas caps and bead light rims. Takes anything up to 10 inches in diameter

Each

No. A-457—Hub Cap Wrenches.....$2.75

SOCKET WRENCH SETS.

WALDEN INTERCHANGEABLE.



All of the sockets required for ordinary service-station and garage work, together with handles and parts.

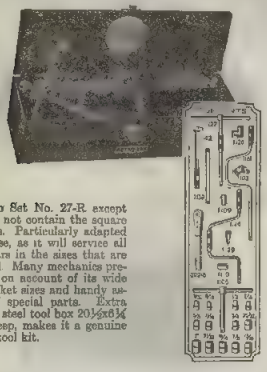
The generous size of the steel toolbox allows room for other tools. The set becomes the backbone of a mechanic's tool kit of which he can be proud and confident.

Contents: 10 Chrome Nickel Double Hex. Sockets, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8 inches.

No. A-916—Ratchet Wrench, 10½ inches; No. A-1142—Offset Handle, 10½ inches; No. A-1119—Long Shank Speed Brace, 20 inches; No. A-1106—Short Shank Tee Handle, 6 inches; No. A-1122—Tee Handle with rotating knurled Grip, 12 inches; No. A-1139—Extension Bar; No. A-1109—Plug Connector; No. A-1102—Universal Joint, makes Tee Flex out of ordinary sockets; BoxBX-20—20½"x6½"x5" deep.

Each

No. A-28-D—Socket Wrench Sets; complete in steel tool box..... $22 80

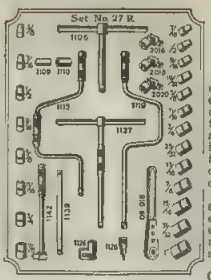


Similar to Set No. 27-R except that it does not contain the square socket series. Particularly adapted to garage use, as it will service all makes of cars in the sizes that are most needed. Many mechanics prefer this set on account of its wide range of socket sizes and handy assortment of special parts. Extra space in the steel tool box 20½x6¼ x5 inches deep, makes it a genuine mechanic's tool kit.

Contents: 18 Chrome Nickel Double Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32 and 1 in; No. A-916—Ratchet Wrench, 10½ inches; No. A-1142—Offset Handle, 10½ inches; No. A-1106—Short Shank Tee Handle, 6 inches; No. A-1127—Tee Handle with rotating knurled grip, 12 inches; No. A-1115—Short Shank Speed Brace, 14½ inches; No. A-1119—Long Shank Speed Brace, 20 inches; No. A-1109—Plug Connector; No. A-113J—Extension Bar, 9 inches; No. A-1126—Stud Wrench; No. A-1129—Screw Driver Bit, 5/16-inch blade; No. A-1102—Universal Joint.

Each

No. A-26D—Socket Wrench Sets; complete as listed above, in steel tool box..... $31 25



Designed to meet the requirements of the average industrial plant, factory, machine shop or auto service station. The large and varied assortment of sockets, for both hex and square nuts, fills every socket need encountered in the general run of work.

Sockets of chrome nickel steel. Handles and parts of exceptionally strong construction. All parts heavily nickel-plated for appearance and protection.

The large-capacity "Dog Coop" steel tool box allows room for extra tools.

Contents: Eight Chrome Nickel Square Sockets—3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8 in; thirteen Chrome Nickel Double Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, and 1 in; three Tee-Flex Sockets—1/2, 9/16, 5/8 in; No. A-1106—Short Shank Tee Handle 6 inches, No. A-1127 Tee Handle with rotating knurled grip, 12 inches; No. A-1119—Long Shank Speed Brace, 20 inches, No. A-1115—Short Shank Speed Brace, 14½ inches, No. A-1142—Offset Handle, 10½ inches; No. A-916—Ratchet Wrench, 10½ inches; No. A-1109—Plug Connector; No. A-1139—Extension Bar, 9 inches; No. A-1126—Stud Wrench, No. A-1128 Screw Driver Bit, 5/16-inch blade; Regular "Dog Coop" tool box BX-30 (21½x9x11 inches deep)

Each

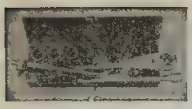
No. A-27-B—Socket Wrench Sets; complete in steel tool box..... $43.50

HEAVY DUTY OFFSET WRENCHES.

Standard equipment for servicing fleets of trucks and buses. Handy for brake and wheel work on all cars.

Socket Wrenches.	Each	Socket Size, Ins.	Handles, Ins.	Length Socket, Ins.	Clearance Handle, Ins.
A-4228	$1.50	⅞	⅝x10	2¼	1⅝
A-4230	1.50	1⅛	⅝x10	2¾	1⅝
A-4231	1.80	1⅜	⅝x10	2¼	1⅝
A-4232	2.00	1	¾x12	2½	1⅜
A-4234	2.40	1⅛	¾x12	2½	1⅝
A-4236	3.00	1⅜	¾x12	2¾	1⅜
A-4238	3.00	1⅛	¾x12	3	2⅛
A-4240	3.00	1¼	⅞x15	3	2
A-4242	3.20	1⅛	⅞x15	3¼	2¼
A-4244	3.60	1⅜	⅞x15	3¼	2¼
A-4246	3.80	1⅛	⅞x18	3½	2⅛

WALDEN.



Tools assembled from this set give a powerful leverage and have ample margins of strength to insure safety, yet they avoid the weight and bulk usual in large sized sockets and handles. For weight of metal they substitute quality of steel. The sockets are thin walled and of minimum dimensions, made of chrome alloy steel. The handles are long, sturdy, light, yet heat treated and tempered to tremendous strength. Set contents as follows:

Eight hexagon sockets, 15/16, 31/32, 1, 1-1/16, 1-1/8, 1-1/4, 1-3/8 and 1-7/16 inches.

No. 2281 sliding offset handle and adapter, 20-inch. No. 2282 extension bar, 14-inch. No. 2283 extension bar, 6-inch. No. 2284 plug connector for ratchet. No. 2285 ratchet handle, 15-inch.

No. A-2200—Heavy Wrench Sets; in steel box . . . Per Set $20.00

INDUSTRIAL SOCKETS.

Ind. Sockets.	Size, Ins.	Each
A-531	31/32	$1.48
A-532	1	1.48
A-534	1-1/16	1.48
A-536	1-1/8	1.60
A-540	1-1/4	1.60
A-544	1-3/8	1.80
A-546	1-7/16	2.00
A-548	1-1/2	2.15
A-552	1-5/8	2.15
A-556	1-3/4	2.50
A-558	1-13/16	3.00
A-560	1-7/8	3.00
A-564	2	3.50

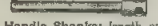
Sockets packed in units of five.

OFFSET ADAPTERS.

Each

No. A-1103—Industrial Offset Adapters; made from substantial stock; weight, 13 ozs. $3.00

TEE HANDLE SHANKS.



Each

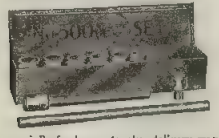
No. A-1112 -Tee Handle Shanks; length over all, 13¼ inches; stock, 1-inch; weight 3⅝ lbs $3.00

CROSS BAR HANDLES.

Each

No. A-1123—Cross Bar Handles; length over all, 20 inches stock, ⅞-inch; weight 3½ lbs. $1.00

INDUSTRIAL WRENCH SETS.



Designed especially for buses, trucks, delivery wagons, tractors, locomotives, steam engineers and heavy industrial work. Contents as follows. 1 No. A-1103 offset adapter. 1 No. A-1112 tee handle shank. 1 No. A-1123 cross bar handle. 1 each heavy duty sockets No. A-540, A-544, A-546, A-548, A-552 and A-556.

Each

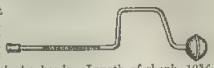
No. A-500—Socket Sets; contains 9 pieces as listed above, in steel box, 20¼x6x3¼ inches; weight, 21½ lbs. $17.50

SINGLE END.

Double hex. socket with convenient 5-inch offset handle. Adaptable to electrical or fine machine work.

Single End Socket Wrenches.	Each	Socket Size
A-496 . . .	$0.43	⅞
A-497	.48	15/16
A-498	.48	1
A-494	.48	1⅛
A-499	.48	1¼

SPEED BRACE TYPE.



Long shank brace socket wrenches are used as speed tools in assembling and dismantling cars. Are most efficient when used on a series of the same sizes nuts as on cylinder heads. Length of shank, 10¾ inches; length over all, 19 inches.

Socket Wrenches	Each	Socket, Ins.	Weight, Lbs.
A-6016	$1.00	½	1⅜
A-6018	1.00	⅝	1⅜
A-6020	1.00	¾	1¾
A-6022	1.00	7/8	1¾
A-6024	1.00	1	1¾

A tool with all the rugged reliability and serviceability of a tee handle socket wrench of rigid type with the added advantage of a universal joint, built integral with the tool. Can be operated in difficult and seemingly impossible places; on such work as taking off cylinder to base bolts, removing manifold (certain cars) removing body bolts, removing oil pan (certain cars), brake support, etc.

Length over all, all numbers, 12¾ inches.

Socket Wrenches	Each	Socket, Ins.	Weight, Lbs.
A-1016	$2.25	½	1¼
A-1018	2.25	⅝	1¼
A-1020	2.25	¾	1¼
A-1022	2.25	7/8	1¼

TEE HANDLE TYPE.

Made with 6-inch handles and 12-inch shanks.

Socket Wrenches	Each	Socket, Ins.	Weight, Lbs.
A-2714	$0.65	½	1⅛
A-2716	.65	⅝	1⅛
A-2718	.65	¾	1⅛
A-2720	.65	7/8	1¼
A-2722	.65	1	1¼
A-2724	.65	1⅛	1¼

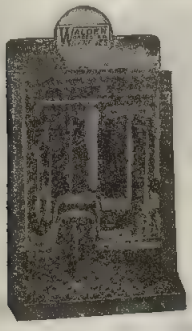
Contains all the necessary handles and sockets for the general run of wrench work. A way to feature a standard line of wrenches that will help to build permanent substantial wrench business

Contents

3—S14	2—S32
3—S16	2—S16
3—S18	2—1102
2—S20	2—1111
3—S21	2—1115
3—S22	2—1122
4—S24	2—1126
2—S26	2—1139
2—S28	2—1142
2—S30	

Each

No. A-903—Merchandise Cabinets; containing 46 pieces, in steel cabinet; weight, 40 lbs..... **$70.00**



A "merchandiser" in every sense of the word. All steel, substantial, convenient, attractive, carrying a selection of interchangeable handles, sockets and parts. An ideal cabinet for dealers selling mechanics and car owners. All parts and sockets are interchangeable with each other, enabling mechanics to make innumerable combinations to take care of unusual demands.

Hex sockets are chrome nickel steel insuring strength and wear. The assortment has been selected in proportion to the demand, with ample space for additional sockets or wrenches as the individual needs may require.

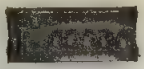
Contents.

5—S14	3—S30	2—1122	2—1146
5—S16	3—S31	2—1125	2—1171
5—S18	3—S32	2—1126	2—2016
3—S19	3—S34	2—1127	2—2018
5—S20	2—S16	1—1128	2—2020
5—S22	2—1102	1—1129	1—3328
5—S24	2—1109	2—1134	1—3336
3—S25	2—1111	2—1135	
5—S26	2—1115	2—1139	
5—S28	2—1119	2—1142	

Each

No. A-902—Merchandise Cabinets; containing 100 wrenches and sockets, in steel cabinet; weight, 100 lbs.....**$100.00**

DOUBLEHEX.



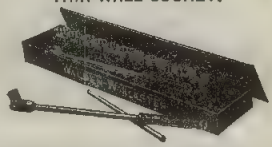
Doublehex sockets are broached to fit hex nuts in twice-as-many positions. To the mechanic working in close corners the advantage is obvious. It is only necessary to swing the handle through one-twelfth turn before the nut fits in the next notch of the socket.

The 808 Set consists of eight doublehex sockets for hex. nuts—7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16 and 7/8 in. A most valuable addition to any wrench kit.

Each

No. A-808 Socket Sets; in steel box **$5.50**

THIN WALL SOCKET.



Twelve sockets of the 1800 series from 7/16 to 1-inch, with both swivel handles Nos. 1151, 15-inch and 1152, 10-inch. A complete service set combining all of the latest improvements of speed and flexibility.

Each

No. A-1803—Wrench Sets.....**$12.50**

A full range of thin wall sockets in compact steel tray. Twelve of the 1800 series double hex sockets as follows, 1/4, 5/16, 3/8, 7/16, 19/32, 1/2, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16 and 1-inch.

Each

No. A-1800—Wrench Sets.....**$8.50**

PONY SET.

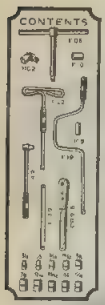
A set designed particularly for jobs that are hard to reach. Great for generator and starter work; carburetor adjustment repair, etc.; for all instrument work; just the set for airplane work. The handles are slender and easy to work in tight corners; sockets are exceptionally small. The universal joint together with the small handle and socket makes for great flexibility. The finish of the handles is cadmium plate over steel, while the sockets, made of chrome molybdenum steel, are finished in straw colored gun metal.

Per Set

No. A-4000—Wrench Sets; complete with steel case; weight, 7½ lbs.....**$12.50**

SOCKET WRENCH SETS.

WALDEN INTERCHANGEABLE.



All of the sockets required for ordinary service-station and garage work, together with handles and parts.

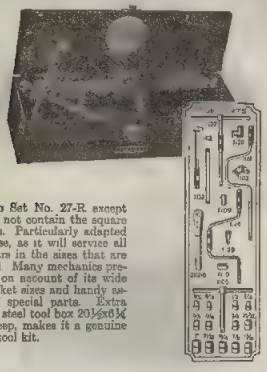
The generous size of the steel toolbox allows room for other tools. The set becomes the backbone of a mechanic's tool kit of which he can be proud and confident.

Contents: 10 Chrome Nickel Double Hex. Sockets, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8 inches.

No. A-916—Ratchet Wrench, 10½ inches; No. A-1142—Offset Handle, 10½ inches; No. A-1119—Long Shank Speed Brace, 20 inches; No. A-1106—Short Shank Tee Handle, 6 inches; No. A-1122—Tee Handle with rotating knurled Grip, 12 inches; No. A-1139—Extension Bar; No. A-1109—Plug Connector; No. A-1102—Universal Joint, makes Tee Flex out of ordinary sockets; BoxBX-20—20½"x6½"x5" deep.

Each

No. A-28-D—Socket Wrench Sets; complete in steel tool box..... $22 80

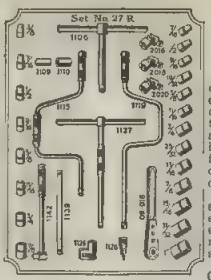


Similar to Set No. 27-R except that it does not contain the square socket series. Particularly adapted to garage use, as it will service all makes of cars in the sizes that are most needed. Many mechanics prefer this set on account of its wide range of socket sizes and handy assortment of special parts. Extra space in the steel tool box 20½x6¼ x5 inches deep, makes it a genuine mechanic's tool kit.

Contents: 18 Chrome Nickel Double Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32 and 1 in; No. A-916—Ratchet Wrench, 10½ inches; No. A-1142—Offset Handle, 10½ inches; No. A-1106—Short Shank Tee Handle, 6 inches; No. A-1127—Tee Handle with rotating knurled grip, 12 inches; No. A-1115—Short Shank Speed Brace, 14½ inches; No. A-1119—Long Shank Speed Brace, 20 inches; No. A-1109—Plug Connector; No. A-113J—Extension Bar, 9 inches; No. A-1126—Stud Wrench; No. A-1129—Screw Driver Bit, 5/16-inch blade; No. A-1102—Universal Joint.

Each

No. A-26D—Socket Wrench Sets; complete as listed above, in steel tool box..... $31 25



Designed to meet the requirements of the average industrial plant, factory, machine shop or auto service station. The large and varied assortment of sockets, for both hex and square nuts, fills every socket need encountered in the general run of work.

Sockets of chrome nickel steel. Handles and parts of exceptionally strong construction. All parts heavily nickel-plated for appearance and protection.

The large-capacity "Dog Coop" steel tool box allows room for extra tools.

Contents: Eight Chrome Nickel Square Sockets—3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8 in; thirteen Chrome Nickel Double Hex. Sockets—7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 31/32, and 1 in; three Tee-Flex Sockets—1/2, 9/16, 5/8 in; No. A-1106—Short Shank Tee Handle 6 inches, No. A-1127 Tee Handle with rotating knurled grip, 12 inches; No. A-1119—Long Shank Speed Brace, 20 inches, No. A-1115—Short Shank Speed Brace, 14½ inches, No. A-1142—Offset Handle, 10½ inches; No. A-916—Ratchet Wrench, 10½ inches; No. A-1109—Plug Connector; No. A-1139—Extension Bar, 9 inches; No. A-1126—Stud Wrench, No. A-1128 Screw Driver Bit, 5/16-inch blade; Regular "Dog Coop" tool box BX-30 (21½x9x11 inches deep)

Each

No. A-27-B—Socket Wrench Sets; complete in steel tool box..... $43.50

HEAVY DUTY OFFSET WRENCHES.

Standard equipment for servicing fleets of trucks and buses. Handy for brake and wheel work on all cars.

Socket Wrenches.	Each	Socket Size, Ins.	Handles, Ins.	Length Socket, Ins.	Clearance Handle, Ins.
A-4228	$1.50	⅞	⅝x10	2¼	1⅝
A-4230	1.50	1⅛	⅝x10	2¾	1⅝
A-4231	1.80	1⅜	⅝x10	2¼	1⅝
A-4232	2.00	1	¾x12	2½	1⅜
A-4234	2.40	1⅛	¾x12	2½	1⅝
A-4236	3.00	1⅜	¾x12	2¾	1⅜
A-4238	3.00	1⅛	¾x12	3	2⅛
A-4240	3.00	1¼	⅞x15	3	2
A-4242	3.20	1⅛	⅞x15	3¼	2¼
A-4244	3.60	1⅜	⅞x15	3¼	2¼
A-4246	3.80	1⅛	⅞x18	3½	2⅛

VALVE STEM WRENCH SETS.

Designed especially to set the valve stem nut firmly. A simple and certain means of stopping leakage at base of valve stem. Set consists of two wrenches, No. 481, 5/16-inch double-hex, 1/8-inch oval; No. 482, 1/4-inch double-hex, 1/8-inch oval. This combination of sizes fits all nuts and valve stems.

Per Set

No. A-483—Wrench Sets; two wrenches, as listed above...$2.00

DRAIN PLUG SETS.

A necessity in every oil station and garage. A plug, hex socket or square socket to quickly remove the plug from any crank case or transmission. Contains the following:

1 No. A-1124 tee handle, having 4-inch shank with cross bar, for use with sockets and plugs.

7 hexagon sockets, 1/2, 3/4, 15/16, 1, 1-1/16, 1-1/8, 1-1/4 inches.

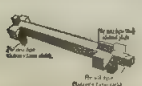
9 square sockets 5/16 3/8 7/16, 1/2, 9/16, 5/8 11/16 3/4, 13/16 inches.

8 plugs, 5/16, 3/8, 7/16 1/2, 9/16 5/8, 11/16, 3/4 inches.

Per Set

No. A-21—Drain Plug Service Sets; containing handle and 24 sockets and plugs as listed above, in steel box, size 10⅞x5⅝x1⅝ inches; weight, 8¾ lbs $9.00

DRAIN PLUG WRENCHES.

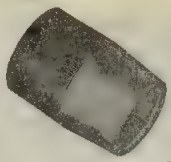


For all drain and filler plugs. Removes all plugs from crank cases, transmissions, differentials and water manifolds.

Each

No. A-345—Drain Plug Wrenches..... $1.50

WALDEN.



Heat treated chrome alloy steel throughout, deep broached, thin wall sockets fully guaranteed. Rugged handles for heavy work. Sockets are .005 to .010 oversize to fit nut snugly.

Hy-Duty sockets with 5/8-inch handle opening. Spring ball in handle holds socket firmly yet permits quick interchange of sizes. Recommended for large nuts and bolts to 1 1/16-inch hex.

Heavy Sockets.	Each	Hex. Opening. Ins.	Diam. Socket End, Ins.	Diam. Handle End, Ins.	Overall Length Ins.
A-2230	$0 65	1	1 1/16	1 5/8	1 3/4
A-2231	65	31/32	1 5/8	1 7/8	1 3/4
A-2232	65	1	1 3/4	1 7/8	1 3/4
A-2234	80	1 1/16	1 7/8	1 1/8	2
A-2236	.90	1 1/8	1 7/8	1 3/8	2
A-2240	1.00	1 1/4	1 1/8	1 3/4	2
A-2244	1 10	1 3/8	1 1/8	2	2 1/8
A-2246	1 10	1 1/16	2	2 1/16	2 1/8

PLUG CONNECTORS.

Plug connector, length, 1¾ inches, double spring ball and flat top. This plug is used with No. 2235 ratchet for all heavy sockets. Ratchets may be reversed by simply reversing plug.

Each

No. A-2284 Plug Connectors..... $0 65

RATCHET HANDLE.

Hy-Duty dropped forged ratchet, 5/8-inch square opening length 15 inches, chrome alloy steel throughout. An unusually strong and improved ratchet handle for heavy work.

Each

No. A-2285—Ratchet Handles $6.50

OFFSET HANDLE.

Sliding offset or short tee handle, length 15 inches, diameter 5/8-inch. Both bar and head of chrome alloy steel.

Each

No. A-2281—Offset Handles $2.50

SHORT EXTENSION BAR.

Extension bar, 6-inch, chrome alloy steel, spring ball on end for socket. Used with No. 2281 to make up 6-inch tee handle.

Each

No. A-2283—Short Extension Bars..... $2.00

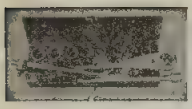
LONG EXTENSION BARS.

Extension bar, 14-inch, chrome alloy steel throughout, spring ball holds socket in place on end. Used with No. 2281 bar to make up tee handle combination.

Each

No. A-2282—Long Extension Bars..... $2.10

WALDEN.



Tools assembled from this set give a powerful leverage and have ample margins of strength to insure safety, yet they avoid the weight and bulk usual in large sized sockets and handles. For weight of metal they substitute quality of steel. The sockets are thin walled and of minimum dimensions, made of chrome alloy steel. The handles are long, sturdy, light, yet heat treated and tempered to tremendous strength. Set contents as follows:

Eight hexagon sockets, 15/16, 31/32, 1, 1-1/16, 1-1/8, 1-1/4, 1-3/8 and 1-7/16 inches.

No. 2281 sliding offset handle and adapter, 20-inch. No. 2282 extension bar, 14-inch. No. 2283 extension bar, 6-inch. No. 2284 plug connector for ratchet. No. 2285 ratchet handle, 15-inch.

No. A-2200—Heavy Wrench Sets; in steel box . . . Per Set $20.00

INDUSTRIAL SOCKETS.

Ind. Sockets.	Size, Ins.	Each
A-531	31/32	$1.48
A-532	1	1.48
A-534	1-1/16	1.48
A-536	1-1/8	1.60
A-540	1-1/4	1.60
A-544	1-3/8	1.80
A-546	1-7/16	2.00
A-548	1-1/2	2.15
A-552	1-5/8	2.15
A-556	1-3/4	2.50
A-558	1-13/16	3.00
A-560	1-7/8	3.00
A-564	2	3.50

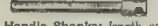
Sockets packed in units of five.

OFFSET ADAPTERS.

Each

No. A-1103—Industrial Offset Adapters; made from substantial stock; weight, 13 ozs. $3.00

TEE HANDLE SHANKS.



Each

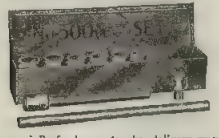
No. A-1112 -Tee Handle Shanks; length over all, 13¼ inches; stock, 1-inch; weight 3⅝ lbs $3.00

CROSS BAR HANDLES.

Each

No. A-1123—Cross Bar Handles; length over all, 20 inches stock, ⅞-inch; weight 3½ lbs. $1.00

INDUSTRIAL WRENCH SETS.



Designed especially for buses, trucks, delivery wagons, tractors, locomotives, steam engineers and heavy industrial work. Contents as follows. 1 No. A-1103 offset adapter. 1 No. A-1112 tee handle shank. 1 No. A-1123 cross bar handle. 1 each heavy duty sockets No. A-540, A-544, A-546, A-548, A-552 and A-556.

Each

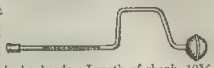
No. A-500—Socket Sets; contains 9 pieces as listed above, in steel box, 20¼x6x3¼ inches; weight, 21½ lbs. $17.50

SINGLE END.

Double hex. socket with convenient 5-inch offset handle. Adaptable to electrical or fine machine work.

Single End Socket Wrenches.	Each	Socket Size
A-496 . . .	$0.43	⅞
A-497	.48	15/16
A-498	.48	1
A-494	.48	1⅛
A-499	.48	1¼

SPEED BRACE TYPE.



Long shank brace socket wrenches are used as speed tools in assembling and dismantling cars. Are most efficient when used on a series of the same sizes nuts as on cylinder heads. Length of shank, 10¾ inches; length over all, 19 inches.

Socket Wrenches	Each	Socket, Ins.	Weight, Lbs.
A-6016	$1.00	½	1⅜
A-6018	1.00	⅝	1⅜
A-6020	1.00	¾	1¾
A-6022	1.00	7/8	1¾
A-6024	1.00	1	1¾

A tool with all the rugged reliability and serviceability of a tee handle socket wrench of rigid type with the added advantage of a universal joint, built integral with the tool. Can be operated in difficult and seemingly impossible places; on such work as taking off cylinder to base bolts, removing manifold (certain cars) removing body bolts, removing oil pan (certain cars), brake support, etc.

Length over all, all numbers, 12¾ inches.

Socket Wrenches	Each	Socket, Ins.	Weight, Lbs.
A-1016	$2.25	½	1¼
A-1018	2.25	⅝	1¼
A-1020	2.25	¾	1¼
A-1022	2.25	7/8	1¼

TEE HANDLE TYPE.

Made with 6-inch handles and 12-inch shanks.

Socket Wrenches	Each	Socket, Ins.	Weight, Lbs.
A-2714	$0.65	½	1⅛
A-2716	.65	⅝	1⅛
A-2718	.65	¾	1⅛
A-2720	.65	7/8	1¼
A-2722	.65	1	1¼
A-2724	.65	1⅛	1¼

WALDEN

SPINTITES.

Every work bench, every tool kit needs Spintites. Built like a screw driver with a thin walled hexagon socket on the end. Hollow shanks so the socket will reach down over the bolt and grip the nut.

Spintite Wrenches.	Each	Hex Size	Length, Ins.
A-3406	$0.36	1/4	5 3/4
A-3408	.36	5/16	5 3/4
A-3410	.36	3/8	5 3/4
A-3411	.36	11/32	6 3/32
A-3412	.36	7/16	5 7/8
A-3414	.56	1/2	6 3/4
A-3416	.56	9/16	6 3/4
A-3418	1.00	5/8	6 7/8
A-3420	1.00	3/4	6 3/4

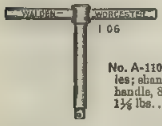
RATCHET WRENCHES.

A scientifically designed ratchet wrench with coil spring holding pawl in place against teeth. Heavy construction, with slightly rounding handle for comfort in using. The handle is forged to insure strength.

Each

No. A-816 — Ratchet Wrenches; length, 10 1/2 inches; weight, 1 1/2 lbs $3.50

SHORT SHANK TEE HANDLES.



Each

No. A-1106-Tee Handles; shank, 6 inches; handle, 8 ins.; weight, 1 1/2 lbs.....$1.50

SHORT SHANK SPEED WRENCHES.

Each

No. A-1115—Speed Wrenches; length over all, 14 1/4 inches; shank, 4 1/4 inches; weight, 2 lbs.....$1.85

LONG SHANK SPEED WRENCHES.

Each

No. A-1119— Speed Wrenches; length over all, 20 inches; shank, 9 1/4 inches; weight, 1 3/4 lbs.....$1.50

WALDEN INTERCHANGEABLE.

CHROME NICKEL STEEL SOCKETS.

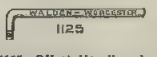
Square.

Double Hex.

Thin Wall Double Hex.

Size	Square No.	Each	Double Hex. No.	Each	Thin Wall Double Hex. No.	Each	U. S. S. Nuts	U. S. S. Cap Screw	S. A. E. Nut & Cap Screw	Mfg Std. Bolt Heads
1/4	A-110		...		...	..	...	...	...	..
5/16	A-112		...		...	..	...	...	...	..
11/32	A-114		A-814		A-1814		...	1/4	1/4	1/4
1/2	A-116		A-816		A-1816		1/4	1/4	1/4	..
9/16	A-118		A-818		A-1818		...	5/16	5/16	..
19/32	...		A-819		A-1819		5/16	...	...	..
5/8	A-120		A-820		A-1820		...	3/8	3/8	5/16
11/16	A-122		A-822		A-1822		5/16	...	...	..
3/4	A-124		A-824		A-1824		...	7/16	7/16	.
25/32	...		A-825		A-1825		3/8	..	...	.
13/16	...		A-826		A-1826		...	7/16	...	7/16
7/8	A-128		A-828		A-1828		7/16	7/16	7/16	.
15/16	...		A-830		A-1830		3/8...	...	7/16	..
31/32	...		A-831		...		...	...	...	..
1	A-132		A-832		A-1832		...	1/2	1/2	5/16
1 1/8	...		A-834		...	..	5/16	...	1/2	..
1 1/8	A-136		A-836		...	..	...	5/8	...	..
1 1/4	A-140		A-840		...	..	1/2	1	5/8	..

OFFSET HANDLES.



Each

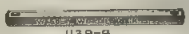
No. A-1125—Offset Handles; length over all, 10 1/4 inches; weight, 1 lb....$0.85

COMBINATION TEE AND OFFSET.

Each

No. A-1111—Tee and Offset Handles; length over all, 10 ins.; weight, 1 lb..$1.10

EXTENSION BARS.



Each

No. A-1139—Extension Bars; length over all, 9 inches; weight, 10 ozs....$0.75

SOCKET CONNECTORS.

Each

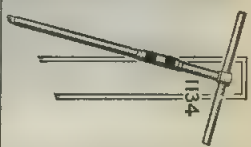
No. A-1110—Socket Connectors; length over all, 1 1/4 ins.; weight, 2 ozs...$0.50

LONG SHANK TEE HANDLES

Each

No. A-1127—Tee Handles; shank, 12 ins.; handle, 12 ins.; weight, 1 3/4 lbs....$2.25

CYLINDER-HEAD TEE HANDLES.

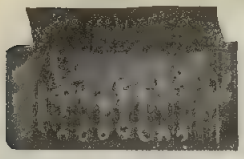


Twenty inch shank allows cross-bar handle to clear hood and cowl when working on cylinder head. Rotating knurled grip to spin nuts on or off.

Each

No. A-1134—Tee Handles.....$3.10

IGNITION WRENCH SETS.



Consists of 10 high grade tools: 7 wrenches with 14 openings, 6 thickness gauges, high grade platinum point file. Screw driver

With the double end screw driver, platinum point file and the six thickness gauges, you have everything in this set necessary for making contact point adjustments on any high or low tens on ignition system in existence. Gauges are also useful for setting spark plug points.

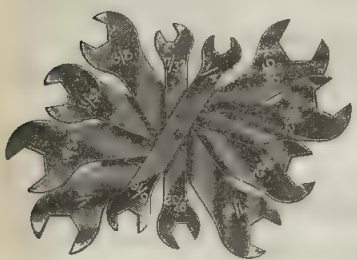
Furnished in leatherette case 2x4 inches, convenient to carry in your pocket where it will be handy. A great convenience. Pays for itself quickly in saving time

Per Set

No. A-723—Wrench Sets; weight per set, ¼ lb..... $1.25

DOUBLE END WRENCH SETS.

HANDY.



A handy nickel plated wrench set that will sell on sight. The little bolt that holds these wrenches together screws into the bottom wrench and can be taken out in less than a minute

Per Set

No. A-705—Wrench Sets; 6 wrenches, 12 openings, 7/32 to 9/16 inch; weight of carton, 5 lbs..... $0.30

One dozen sets in a carton.

WRENCHES FOR FORD CARS.

WALDEN.

MODEL A.

Main Bearing.

An offset wrench with swivel action and two sockets, $\frac{5}{16}$-inch square and ¾ inch double broached, which permits its being used on the front, center or rear main bearing without taking the motor out.

The $\frac{5}{16}$ inch sq. socket is designed for use on the front and center main bearings while the ¾ inch double broached socket will reach the rear main bearing.

This one wrench, therefore, will reach all main bearings.

Each

No. A-01824—Socket Wrenches; socket sizes, $\frac{5}{16}$ inch square and ¾ inch double broached; length over all, 12 inches; weight, 1½ lbs..... $1.75

CYLINDER HEAD SPEED BRACES.

No. A-6222—Cylinder Head Speed Braces; ½-inch hexagon socket; length of brace shank, 15½ inches to clear hood. .$1 20

BRAKE ADJUSTMENT.

A long, powerful chrome alloy forging, with offset capped sockets sizes $\frac{7}{16}$ and $\frac{1}{2}$-inch Length, 13½ inches. Sockets are double square, so only ⅛ turn is necessary to clear in close places. Can be used on all Ford models A and AA brakes.

Each

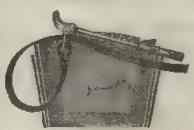
No. A-459—Brake Adjustment Wrenches; square socket sizes, $\frac{7}{16}$ and $\frac{1}{2}$-inch $2 40

An inexpensive wrench for adjusting brakes on model A Ford passenger cars. Size of socket is $\frac{7}{16}$-inch square.

Each

No. A-440—Brake Adjustment Wrenches; $\frac{7}{16}$-inch square socket... ..... $0 70

HUB CAP AND RADIATOR CAP STRAP WRENCHES.



This strap wrench can be used not only for hub caps, but also radiator caps, gas caps and bead light rims. Takes anything up to 10 inches in diameter

Each

No. A-457—Hub Cap Wrenches.....$2.75

WALKER.

FOUR-WAY.

100% heat treated; has deep sockets; forged center and sockets; hardened high carbon steel; takes all the commonly used sizes of hexagon nuts.

Each

No. A-1700—Rim and Wheel Wrenches; four sockets, size of sockets, ⅝, ¾, ⅞ and 1 inch; length over all, 12⅝ inches; weight, 2⅞ lbs..... $1.25

FOR FORD CARS.

A tool that should be in every service station that does Ford work. It fits all rim nuts of the model "T" Fords and the wheel nuts of the model "A" and "AA". The openings are ⅝, ⅞, 1⅛ and 1⅜-inch.

Wrench is made from high grade steel with integral forged sockets and is guaranteed unreservedly.

Each

No. A-11—Rim and Wheel Wrenches; weight, 3¼ lbs. $3.30

FOUR-WAY.

A strong dependable tool that meets a recognized need in the modern garage. Cadmium plated chrome nickel steel sockets and a rigid drop forged frame. Sockets cannot come off. The powerful leverage of the crossbar quickly loosens nuts that are "frozen" while the power back of this double leverage insures a tight bring-up with little effort.

The weight of this wrench is nicely balanced, so that nuts readily spin off after loosening. Sockets are deeply broached to take a sure hold on the acorn nuts of disc and wire wheels without slipping.

Each

No. A-1 44—Socket Wrenches; four sockets; size of sockets, ⅝, ⅞, ¾ and ⅞ inch..... $3.00

WALDEN.

Substantially made rim wrench in individual sizes; length, 15½ inches.

	Each
No. A-1720—Rim Wrenches; socket size, ⅝-inch. .	$0.55
No. A-1722—Rim Wrenches; socket size, ⅞-inch. .	.55
No. A-1724—Rim Wrenches; socket size, ¾-inch. . .	.55
No. A-1726—Rim Wrenches; socket size, 1-inch. .	.55
No. A-1728—Rim Wrenches; socket size, ⅛-inch .	.55

Made of heavy stock and with a longer sweep, with solid steel grip on end and a steel grip in center.

Each

No. A-1453—Rim Wrenches; socket sizes, ⅝, ⅞, ¾ and ⅞ inches; weight, 3¼ lbs $3.50

RUBBER MALLETS.

MOMACO.

Constructed from a tough, semi-hard, black rubber composition, giving it unusually long life. Reinforced with a piece of round serpentine steel rod, running lengthwise in the handle and extending well into the head. The excellent balance and tremendous force you get into each blow when handling is due to its design.

Each

No. A-2—Rubber Mallets; size, 2x3½ inches; length, 12 inches $0.75

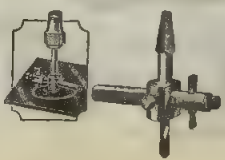
PISTON PIN INSERTING TOOLS.

This tool makes it an easy task to remove and replace Ford Model A piston pins.

Each

No. A-713—Piston Pin Tools..... $2.00

PANEL CUTTERS.

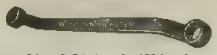


A well made tool for cutting large round holes in panels. Quickly adjustable from 1½ to 6 inches. Tapered shank fits carpenter's brace or machine. Center drill penetrates panel while cutter is operating.

Each

No. A-7564—Panel Cutters.....$2.50

CHEVROLET WRENCHES.



Double hex. ⅝ and ⅝ length, 13½ inches. Deep cupped sockets that reach all main bearing nuts on 6-cylinder Chevrolet. Plenty of power and strength and easy to turn. These two socket sizes also fit many other nuts on the motor and chassis.

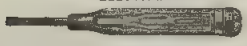
	Each
No. A-377—Wrenches	$2.40

For 4-cylinder models. Chrome alloy drop forging. Heat treated, permitting necessary thinness to reach in and grip front, center and rear main bearing nuts in their awkward placing. Sizes, ⅝ and ¹¹⁄₁₆-inch, double hex; length, 13⅛ inches.

	Each
No. A-385C—Wrenches	$4.00

4 IN 1 SCREW DRIVERS.

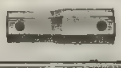
ELECTRA.



This tool consists of four insulated screw drivers nesting into one another. The largest screw driver measures 6¼ inches and the smallest 1¼ inches. The handle is made of shock-proof material.

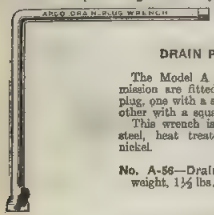
	Each
No. A-4100—Electra Screw Drivers	$0.85

SPARK PLUG WRENCHES.



Made from pressed steel, case hardened. Two sizes in one wrench, one sixty-fourth of an inch larger than spark plug.

	Each
No. A-2933—Spark Plug Wrenches; ⅞ and 1-inch	$0.50
No. A-2937—Spark Plug Wrenches; ⅞ and 1 3/16-inch	.60
No. A-3137—Spark Plug Wrenches; 1⅛ and 1 3/16-inch	.50



DRAIN PLUG WRENCHES.

The Model A Ford rear end and transmission are fitted with two types of drain plug, one with a slot for screw driver and the other with a square hole.

This wrench is forged from one piece of steel, heat treated, finished in burnished nickel.

	Each
No. A-56—Drain Plug Wrenches; weight, 1½ lbs.	$0.60

BRAKE WRENCHES.

Will adjust all four brakes on the Model A Ford quickly and accurately. Also fitted with shock absorber adjusting feature. Made long enough to clear fenders and reach the necessary points.

Openings are placed in two positions, giving the equivalent of a hex nut adjustment to the square nut on the car. Rubber wiper on one end provided as cleaner to shock absorber index figures. Made of forged steel, heat treated.

	Each
No. A-38—Brake Wrenches; weight each, 1 lb.	$0.50

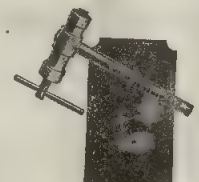
WATER PUMP WRENCHES.

Thin jaw, only ¼-inch thick, offset like an engineer's wrench. Chrome alloy drop forging, 9½ inches long. Sharp tooth jaws. Five stage slip joint, capacity ½ to 1½ inches between jaws. Permanent rust-proof udylite finish with polished jaws.

An ideal tool for reaching the inaccessible pack nuts on water pump shafts. Equally useful for brake adjustment of all types of hexagon square or round slotted nuts.

	Each
No. A-344—Water Pump Wrenches; packed 10 to a carton	$1.75

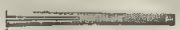
ROCKER ARM WRENCHES.



Provides a convenient way of adjusting tappets on overhead valve motors while motor is running and warm. Two socket sizes, ⅞ and 5/16-inch hex, take care of all overhead valve motors such as Buick, Nash, Chevrolet and Marmon.

	Each
No. A-387—Rocker Arm Wrenches	$2.75

SPINDLE BODY BUSHING REMOVERS.

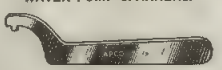


For Ford.

Especially designed for removing spindle body bushings on Fords. Makes a difficult job easy.

	Each
No. A-199—Spindle Body Bushing Removers; for Ford cars; weight each, ½ lb	$0.44

WATER PUMP SPANNERS.



The pack nut on the Model A Ford is slotted to take a special wrench without which a hammer and cold chisel are the only tools that will do the job. The Apco water pump wrench is made from high carbon steel, heat treated and finished in nickel. Fits perfectly and makes an easy job out of a hard one.

	Each
No. A-18—Water Pump Spanners	$0.30

Formed of carefully selected, sanded hickory saplings and woven from pliant, durable weaving strips, this handsome rustic furniture fills every demand for comfortable outdoor furniture which embodies durability and attractiveness.

No 36.

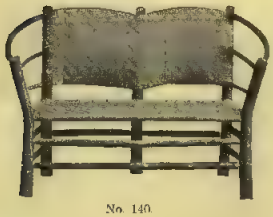
No 132.

No. 37.

No 46

No 47

	Each
No. 37 Rockers; seat and back woven of pliant, durable weaving strips; height, 38 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 24 lbs	$9.00
No. 36—Chairs; seat and back woven of pliant, durable weaving strips; height, 38 inches; seat, 18 inches wide, 16 inches deep, approx. shipping weight, 20 lbs.....	8.00
No. 132—Settees; seat and back woven of pliant, durable weaving strips height, 38 inches, seat, 38 inches long, 16 inches deep; approx. shipping weight, 35 lbs.....	$15.50
No. 46 Chairs; back, 22 inches high, seat, 21 inches wide, 18 inches deep; approx. shipping weight, 20 lbs.....	11.00
No. 47—Rockers; back, 22 inches high; seat, 21 inches wide, 18 inches deep; approx. shipping weight, 21 lbs.	12.00



No. 140

No 104

No. 33

No. 32.

No 9

No 8

Each

No. 140—Settees; height, 36 inches; seat and back woven of pliant durable weaving strips; seat, 42 inches long, 16 inches deep; approx. shipping weight, 45 lbs..... **$21.00**

No. 33—Rockers; height, 36 inches; seat and back woven of pliant durable weaving strips; seat, 18 inches wide, 18 inches long; approx. shipping weight, 18 lbs..... **10.50**

No. 32—Chairs; height, 36 inches; seat and back woven of pliant durable weaving strips, seat, 18 inches wide, 18 inches long; approx shipping weight, 16 lbs..... **9.50**

No. 104—Settees; height, 35 inches; seat and back woven of pliant durable weaving strips; seat, 38 inches long, 17 inches deep, approx. shipping weight, 27 lbs..... **19.00**

No. 9—Rockers; height, 39 inches; seat and back woven of pliant durable weaving strips; seat, 18 inches wide, 18 inches deep; approx. shipping weight, 24 lbs..... **10.00**

No. 8—Chairs; height, 39 inches; seat and back woven of pliant durable weaving strips, seat, 18 inches wide, 18 inches deep, approx shipping weight, 20 lbs..... **9.00**

No. 24.

No. 25.

No. 92

No. 110.

No. 93.

	Each
No. 24—Chairs; seat woven of pliant, durable weaving strips; height, 39 inches; seat, 18 inches wide, 18 inches deep, approx shipping weight, 21 lbs.	$6.00
No. 25—Rockers; seat woven of pliant, durable weaving strips; height, 39 inches; seat, 18 inches wide, 18 inches deep; approx shipping weight, 22 lbs.	7.00
No. 92—Chairs; height, 36 inches; seat, 17 inches wide, 15 inches deep; approx shipping weight, 17 lbs.	14.50
No. 93—Rockers; height, 36 inches; seat, 17 inches wide, 15 inches deep, approx. shipping weight, 19 lbs.	15.00
No. 110—Settees; seat woven of pliant, durable weaving strips; height, 39 inches; seat, 38 inches long, 17 inches deep; approx shipping weight, 36 lbs.	12.50

Each

No. 49—Rockers; back, 20 inches high; seat, 20 inches wide, 19 inches deep; approx. shipping weight, 25 lbs..... **$15.00**

Each

No. 225—Tables; height, 30 inches; oak top, 24 inches, octagonal; approx. shipping weight, 30 lbs..... **$8.50**

Each

No. 70—Diners; height, 40 inches, seat, 17 inches wide, 15 inches deep; approx shipping weight, 12 lbs..... **$6.30**

Each

No. 71—Rockers: height 40 inches, seat, 17 inches wide, 15 inches deep; approx. shipping weight, 15 lbs **$7.00**

Nos. 295 and 264

No 198

	Each
No. 295—Swing Stands Only; height, 7 feet, width, 5 feet 6 inches, takes 4-foot swing; made of hickory; approx. shipping weight, 85 lbs	$10.00
No. 264 Swings and Chains; length, 4 feet, seat, 18 inches deep; back, 21 inches high above seat; approx. shipping weight, 31 lbs	13.00
No. 198—Tables; height, 30 inches; round oak top, 30 inches in diameter, approx shipping weight 68 lbs	13.50

Each

No. 12—Chairs; back, 22 inches high; seat, 18 inches wide 16 inches deep; approx shipping weight, 22 lbs. .. **$10.00**

Each

No. 13—Rockers; back, 22 inches high; seat, 18 inches wide, 16 inches deep; approx shipping weight, 23 lbs..... **$11.00**

Each

No. 242—Indian Seats; height, 14 inches, size of seat, 14x18 inches; approx shipping weight, 9 lbs.....**$5.00**

Each

No. 72—Chairs; height, 42 inches, seat, 18 inches wide, 16 inches deep; approx. shipping weight, 26 lbs... .**$12.00**

Each

No. 73 — Rockers; height, 42 inches, seat, 18 inches wide, 16 inches deep; approx. shipping weight, 28 lbs...**$13.00**

Each

No. 100—Settees; height, 35 inches; seat, 38 inches long, 17 inches deep; approx. shipping weight, 39 lbs . . **$11.50**

Each

No. 20—Chairs; height, 36 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 24 lbs **$6.00**

Each

No. 21—Rockers; height, 36 inches; seat, 18 inches wide, 16 inches deep; approx. shipping weight, 24 lbs **$7.00**

Each

No. 219—Tables; height, 30 inches; top, 30x42 inches; approx. shipping weight, 92 lbs. **$16.00**

MAPLE SLAT SEAT AND BACK.

The Old Hickory suite shown on this page has been added to supply the demand for a suite which is different, durable and weather defying These features combined with great comfort, make a suite of this type very desirable for porch or garden. The posts are all made of select second growth hickory in natural rich brown hickory color and the shaped slats are smooth hard maple treated throughout with water-proof varnish.

Each

No. 34SV—Chairs; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; back, 22 inches high; seat, 17 inches wide, 20 inches deep; approx. shipping weight, 31 lbs..... **$11.00**

No. 35SV—Rockers; made of second growth hickory, smooth maple slat seat and back, water-proof varnish, back, 22 inches high; seat, 17 inches wide, 20 inches deep; approx. shipping weight, 33 lbs..... **12.00**

Each

No. 244V—Swings and Chains; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; back, 22 inches high; seat, 40 inches long, 20 inches deep; approx. shipping weight, 48 lbs.... **.$22.00**

Each

No. 144SV—Settees; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; back, 22 inches high; seat, 40 inches long, 20 inches deep; approx shipping weight, 55 lbs..... **.$20.00**

OLD HICKORY FURNITURE.

MAPLE SLAT SEAT AND BACK.

The Old Hickory suite shown on this page has been added to supply the demand for a suite which is different, durable and weather defying. These features combined with great comfort make suite of this type very desirable for porch or garden. The posts are all made of select second growth hickory in natural rich brown hickory color and the shaped slats are smooth hard maple treated throughout with water-proof varnish.

Each

No. 22SV—Chairs; made of second growth hickory, smooth maple slat seat and back, water-proof varnish, wide shaped arms of maple, height of back, 22 inches; seat, 17 inches wide, 20 inches deep, approx. shipping weight, 34 lbs. **$13.00**

Each

No. 301SV Swings and Chains; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; wide shaped arms of maple; height of back, 22 inches; seat, 40 inches long, 20 inches deep; shipping weight, 52 lbs. **$24.50**

Each

No. 102SV Settees; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; wide shaped arms of maple; height of back, 22 inches, seat, 40 inches long, 20 inches deep; approx. shipping weight, 60 lbs. **$23.50**

Each

No. 23SV—Rockers; made of second growth hickory, smooth maple slat seat and back, water-proof varnish; wide shaped arms of maple; height of back, 22 inches; seat, 17 inches wide, 20 inches deep; approx. shipping weight, 35 lbs. **$14.00**

PARTS FOR "MODEL T" FORD CARS

All parts illustrated correspond with the standard Ford repair parts of corresponding numbers. The letter "A" prefixed to numbers is merely to designate Automobile Department.

A-2504

A-2508-09 A-2508-09B

A-2509 A-2509B

A-2510

A-2510A A-2510B

A-2512C

A-2518

A-2519

A-2528

A-2529

A-2548

A-2549

A-2568

A-2566

A-2571

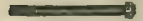
A-2587

A-2596

A-2597B

A-2705

A-2709


A-2710

A-2713

A-2714

A-2718

A-2719

A-2722

A-2728

A-2736

A-2741

REAR AXLE

Nos.		Per 100	
A-2503F	Axle housing bolt nut 1909-27 (Order No. A-AHN-$^{7}/_{16}$)	(Shown on page 2360)	
A-2504	Rear axle case gasket 1919-27	3 00	$ 3 00
A-2507	Axle shaft nut, 1909 to 27	9 00	4 00
A-2508	Axle shaft roller bearings 1909-27	198 00	105 00
A-2508-09	Axle shaft roller bearing complete with right sleeve 1909-27	231 00	123 00
A-2509B	Axle shaft roller bearing sleeve, left 1909-27	36 00	18 00
A-2510	Axle housing cap 1909-19	6 60	6 00
A-2510A	Axle outer roller bearing steel washer 1909-27	3 90	2 00
A-2510B	Axle outer roller bearing felt washer 1909-27	5 85	5 00
A-2512C	Differential case, left (no bushing used) 1914-27	360 00	180 00
A-2515	Differential case, stud nut 1909-27 (Order No. A-ACN-$^{5}/_{8}$)	(Shown on page 2360)	
A-2518	Differential drive gear 1909-27	660 00	330 00
A-2519	Differential drive gear screw 1909-27	6 15	3 00
A-2528	Differential thrust washer, 1909-27	45 00	22 00
A-2529	Differential thrust plate, 1909-27	36 00	18 00
A-2545	Rear axle grease cup. (Order No. A-GR000) page 142 1909-27		
A-2548	Radius rod nut 1909-27 (Order No. A-ACN-$^{7}/_{16}$)	(Shown on page 2360)	
A-2549	Radius rod lock nut 1909-27 (Order No. A-AHN-$^{7}/_{16}$)	(Shown on page 2360)	
A-2564	Clutch lever clevis pin 1909-27	6 60	3 00
A-2566	Hub brake shoe 1909-25	89 10	50 00
A-2568	Brake shoe support nut 1909-25 (Order No. A-ACN-$^{1}/_{2}$)	(Shown on page 2360)	

UNIVERSAL JOINT

A-2571	Universal joint assembly 1909-27	540 00	275 00
A-2574	Joint knuckle pin	1 95	1 00
A-2583B	Drive shaft bearing housing 1920-26	525 00	265 00

DRIVE SHAFT

A-2587	Drive shaft roller bearing 1911-27	165 00	75 00
A-2592	Drive shaft ball-bearings, 1911-21 (Order No. A-AA-2$^{3}/_{8}$)	(Shown on page 2233)	
A-2596	Drive shaft sleeve 1911-27	114 00	50 00
A-2597B	Drive shaft pinion 1911-27	330 00	165 00

FRONT AXLE

		Per 100	
A-2697	Spindle arm nut 1911-26 (Order No. A-ACN-$^{7}/_{16}$)	(Shown on page 2360)	
A-2705	Adjustable cone, right thread 1909-25	59 40	$30 00
A-2709	Spindle washer 1909-27	3 90	2 00
A-2710	Spindle bolt with oiler 1910-27	45 00	25 00
A-2711	Spindle bolt nut 1909-27 (Order No. A-ACN-$^{1}/_{2}$)	(Shown on page 2360)	
A-2713	Spindle body bronze bushings 1909-27 (Pair)	Per 100 Pair 60 00	$40 00
A-2714	Spindle arm bushing 1909-27	Per 100 3 00	$ 3 00
A-2718	Spindle connecting rod bolt with oiler 1909-27	36 00	17 00
A-2719	Spindle connecting rod bolt nut 1909-27 (Order No. A-ACN-$^{7}/_{16}$)	(Shown on page 2360)	
A-2722	Steering yoke clamp bolt and nut 1909-18 (Order No. A-3862)	9 90	$6 00
A-2728	Ball socket cap 1909-27	30 00	20 00
A-2733B	Front radius rod 1919-27	(For prices see page 2343)	
A-2736	Front radius rod ball cap 1909-27	30 00	$20 00
A-2741	Radius rod ball cap stud and nut 1911-27	10 65	7 00

PARTS FOR "MODEL T" FORD CARS

All parts illustrated correspond with the standard Ford repair parts of corresponding numbers. The letter "A" prefixed to numbers is merely to designate Automobile Department.

A-2742

A-2804

A-2805

A-2806

A-2807

A-2808

A-2809

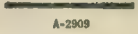
A-2825

A-2816B

A-2847

A-2853

A-2901


A-2909

A-3005

A-3007

A-3013B

A-3014

A-3018

Nos.		Per 100	
	FRONT AXLE		
A-2742	Radius rod ball cap spring 1911-27	4 50	*$8 00*
	HUBS AND PARTS	Per 100	
A-2804	Outer race 1909-25	19 80	*$12 00*
A-2804B	Consists of Nos. A-2804, A-2806 and A-2811 Ford parts assembled	55 50	*50 00*
A-2805	Inner race 1909-25	36 00	*18 00*
A-2805B	Consists of Nos. A-2805, A-2807 and A-2810 Ford parts assembled	148 50	*75 00*
A-2806	Outer ball retainer 1909-25	3 00	*3 00*
A-2807	Inner ball retainer 1909-25	3 90	*3 00*
A-2808	Dust ring 1909-27	5 85	*3 00*
A-2809	Front and rear hub felt washer 1909-27	6 00	*5 00*
A-2810	Large balls, (Order No. A-AA-2½)	(Shown on page 2233)	
A-2811	Small balls, 11 only required for outside of front hub 1909-25(Order No. A-AA-2⅜)	(For prices see page 2233)	
A-2816B	Rear hub key 1912-27	3 30	*3 00*
A-2819	Hub cap 1909-27 (Order No. A-3HC)	(Shown on page 2233)	
A-2825	Hub bolt and nut complete, 1911-27) Same as Ford No. 2825 and 2825B combined	6 00	*5 00*
A-2833	Front hub bearing cap (inner) 1919-27	(Shown on page 2233)	
A-2834	Inside cone and roller assembly 1919-27	(Shown on page 2233)	
A-2836	Front hub bearing cup (Outer) 1919-27	(Shown on page 2233)	
A-2837	Outside cone and roller assembly, right thread 1919-27	(Shown on page 2233)	
A-2838	Outside cone and roller assembly, left thread 1919-27	(Shown on page 2233	
A-2841	Front hub dust cap assembly 1919-27.	(Shown on page 2233	
	RIMS AND RIM PARTS	Per 100	
A-2845B	Demountable rim only—Hayes 1919-27 (Order No. A-92546)	(Shown on page 2234)	
A-2847	Demountable rim bolt 1919-27 (Order No. A-5A)	(Shown on page 2235)	
A-2848B	Demountable rim nut—Kelsey 1919-25 (Order No. A-8N)	(Shown on page 2235)	
	FRAME	Per 100	
A-2853	Front cross member 1909-27	207 90	*$100 00*
	GASOLINE TANK—TOURING CAR	Per 100	
A-2901	Filling Plug 1909-24, 2¼ inches	19 80	*$10 00*
A-2901B	Filling Plug, New Style 1909-27	36 00	*18 00*
A-2908	Pet cock 1909-25 (Order No. A-3079)		
A-2909	Feed pipe 1909-26 (39¼)	58 50	*25 00*
A-2909E	49¼ inch feed pipe 1923-25	75 00	*30 00*
	MOTOR	Per 100	
A-3002	Cylinder head copper gasket 1909-27	(See page 2333 for price).	
A-3002F	Cylinder head fibre top gasket 1909-27	(Shown on page 2333)	
A-3005	Cylinder head outlet connecting gasket 1909-27 (Order No. A-5328)	(Shown on page 2333)	
A-3006	Cylinder head outlet hose 1909-27 (Order No. A-3RH)	(Shown on page 2280)	
A-3007	Cylinder head outlet hose clip, 2⅜ inch diameter, 1909-27 (Order No. A-803 Hose Clamp)	(Shown on page 2282)	
A-3013B	Cylinder cover liner 1919-27	1 50	*$2 00*
A-3014	Cylinder cover and crank case bolt and nut 1909-27 (Order No. A-2722)		
A-3018	Cylinder water inlet gasket 1909-27 (Order No. A-5211)	(Shown on page 2333)	
A-3021S	Piston complete 1909-25 (Order No. A-3LW-0025)	(Shown on page 2338)	
A-3021U	Piston complete 1909-25 (Order No. A-3LW-03125)	(Shown on page 2338)	

PARTS FOR "MODEL T" FORD CARS

All parts illustrated correspond with the standard Ford repair parts of corresponding numbers. The letter "A" prefixed to numbers is merely to designate Automobile Department.

A-3022

A-3025

3031

A-3040

A-3048B

A-3052

A-3054

A-3061

A-3063

A-3068

A-3064

A-3079

A-3072

A-3102

A-3165

A-3260

A-3363

A-3371

A-3372

A-3411

PISTONS AND CONNECTING RODS

		Per 100
A-3022	Piston pin 1909-27	46 20 *$35 00*
		Per 100 Pair
A-3022C	Piston pin bushing 1923-27	66 00 *$35 00*
A-3022B	Piston pin .005 oversize	49 50 *$5 00*
A-3022X	Piston pin .003 oversize	49 50 *$5 00*
		Per 100
A-3023	Piston ring 1909-27 (Order No. A-1LJ)	(Shown on page 2338)
A-3023B	Piston ring 1909-27 (Order No. A-1LJ-31)	(Shown on page 2338)
A-3024	Connecting rod 1909-27	(Shown on page 2344)
A-3025	Connecting rod cap bolt and nut 1909-27	16 50 *$11 00*

CRANK AND CAM SHAFT

A-3031	Rear bearing cap 1909-27	123 00 *55 00*
A-3035	Crank shaft, bearing bolt nut, 1909-27 (Order No. A-ACN-⅜)	(Shown on page 2360)
A-3040	Crank shaft starting pin 1909-1920	9 90 *5 00*
A-3040B	Crank shaft starting pin 1920-27	7 80 *4 00*
A-3048B	Timing gear 1909-27, small	198 00 *100 00*

VALVE PUSH ROD EXHAUST AND INLET MANIFOLDS

Nos.		Per 100
A-3052	Valve 1909-27	29 70 *$15 00*
A-3052B	Valve (1/64 over size stem) 1909-27	24 75 *15 00*
A-3054	Valve spring 1909-27	9 90 *5 00*
A-3058	Push rod	36 00 *20 00*
A-3061	Exhaust pipe pack nut 1909-27	57 00 *30 00*
A-3063	Inlet and exhaust pipe gasket 1909-27	3 90 *2 00*
A-3064	Inlet and exhaust pipe gland 1909-27	1 95 *1 00*
A-3066B	Inlet and exhaust clamp stud nut 1909-27 (Order No. A-AHN ⅜)	(Shown on page 2360)
A-3068	Breather pipe 1909-27	29 70 *18 00*

CRANK CASE AND CYLINDER VALVE COVER

		Per 100
A-3072	Crank case and cylinder cover cap screw ⅜x1 in., 1909-27 (Order No. A-3ACS-1)	(Shown on page 2360)
A-3076C	Crank case front bearing and spring clip nut 1921-27 (Order No. A-ACN-7/16)	(Shown on page 2360)
A-3079	Crank case oil cock 1909-27	29 70 *$15 00*
A-3102B	Crank case lower cover gasket 1912-24 (FELT)	16 80 *10 00*

COMMUTATOR

		Per 100
A-3165	Commutator brush only 1912-27	33 00 *$15 00*

MAGNETO AND FLY WHEEL

		Per 100
A-3252	Magneto spool support screw 1909-26 (Order No. A-3371)	----- ----- -----
A-3260	Magneto contact assembly 1909-25	49 50 *$20 00*
A-3278	Magnet, clamp screw, brass	5 85 *3 00*

TRANSMISSION

		Per 100
A-3323	Transmission driving plate screw 1909-25 (Order No. A-3371)	----- ----- -----

TRANSMISSION COVER

		Per 100
A-3362	Transmission cover bolt and nut 1909-27	9 90 *$5 00*
A-3362B	Transmission cover bolt nut models 1909-27. (Order No. A-ACN-⅜)	(Shown on page 2360)
A-3363	Felt gasket (front) 1909-27	4 95 *5 00*
A-3371	Universal ball cap screw 1909-27	4 95 *5 00*
A-3372	Universal ball cap bolt and nut 1909-27 (Order No. A-2722)	----- ----- -----
A-3381	Starter drive cover gasket 1919-27 (Order No. A-3381-CG)	Per 1000 (Shown on page 2382)

TRANSMISSION CONTROL

		Per 1000
A-3403B	Clutch lever screw nut 1909-27 (Order No. A-AHN-⅜)	(Shown on page 2360)
A-3411	Clutch lever clevis pin 1909-27 (See No. A-2564)	(Shown on page 2345)

PARTS FOR "MODEL T" FORD CARS

All parts illustrated correspond with the standard Ford repair parts of corresponding numbers. The letter "A" prefixed to numbers is merely to designate Automobile Department.

A-3811

A-3813B

A-3818B
A-3819B

TRANSMISSION LINING

A-3416B	Transmission band lining. Set of 8 including rivets 1909-25 Order A-1FC	(Shown on page 2278)
A-3416D	Transmission band lining. Set of 8 including rivets 1926-27 Order A-3FC	(Shown on page 2278)

HAND BRAKES

A-3456B	Hand brake lever pin 1909-27 (Order No. A-2574)	
A-3467	Hub brake lever clevis 1909-27 (Order No. A-3447)	

STEERING GEAR

A-3820

Nos.		Per 100	
A-3523	Steering gear post castle nut 1909-27 (Order No. A-ACN-½)	(Shown on page 2360)	
A-3547	Steering gear ball arm	159 00	*$80 00*

BODY PARTS

A-3821

A-3823

		Per 100	
A-3602F	Body bracket connecting bolt nut 1916-25 (Order No. A-ACN-7/16)	(Shown on page 2360)	
A-3800	Front spring 1909-25 (Order No. A-1)	(Shown on page 2228)	
A-3808	Front springclip 1909-20	(Shown on page 2232)	
A-3809	Front spring clip nut 1909-20 (Order No. A-ACN-⅜)	(Shown on page 2360)	
A-3811	Front spring tie bolt and nut 1909-25	7 95	*$4 00*
A-3811C	Front spring tie bolt and nut, 1926-27	7 95	*4 00*
A 3813B	Front spring hanger 1909-1927	59 40	*30 00*
A-3814	Front spring hanger bar 1909-27	12 00	*6 00*
A-3815	Spring hanger nut 1909-26 (Order No. A-ACN-7/16)	(Shown on page 2360)	
A-3818B	Front spring perch (right), 1909-27	138 00	*70 00*
A-3819B	Front spring perch (left), 1919-27	138 00	*70 00*
A-3820	Front spring perch bushing 1909-27	5 70	*3 00*
A-3821	Front spring perch nut 1909-21 (Order No. A-ACN-⅝)	(Shown on page 2360)	
A-3821B	Front spring perch nut, 1921-1927	10 65	*5 00*
A-3823	Front spring pad 1909-27	16 50	*8 00*

A-3837

A-3843

A-3844

SPRINGS

A-3908

A-3834	Rear spring clip nut 1909-27 (Order No. A-ACN-⅜)	(Shown on page 2360)
A-3837	Rear spring tie bolt and nut 1909-27	7 50 *3 00*
A-3840B	Rear spring hanger 1909-27	59 40 *30 00*
A-3843B	Rear spring perch	108 00 *55 00*
A-3844	Rear spring perch bushing 1909-27	6 60 *5 00*

STARTING CRANK

		Per 100	
A-3908	Starting crank spring 1909-27	6 00	*$3 00*

RADIATOR-THERMO SYPHON

A-3926

A-3929

A-3926	Radiator cap 1909-27	59 55 *30 00*
A-3929	Radiator stud and nut 1909-19	18 00 *9 00*
A-3934	Radiator rod nut 1909-27 (Order No. A-AHN-⅝)	(Shown on page 2360)
A-3940	Outlet connection cock 1909-1927 (Order No. A-3079)	
A-3945	Outlet connection hose clip 1909-27(Order No. A-60S hose clamp)	(Shown on page 2282)

A-3934

A-3945

RADIATOR FAN

A-3962B

A-3963

		Per 100	
A-3960B	Fan and pulley assembly (New Style)	234 00	*$125 00*
A-3962B	Driven fan pulley with brushing 1920-26	165 00	*70 00*
A-3963	Fan drive pulley, 1909-20	49 50	*30 00*
A-3963B	Fan drive pulley 1920-27	73 35	*35 00*
A-3973B	Fan adjusting screw nut 1909-25 (Order No. A-AHN-⅝)	(Shown on page 2360)	
A-3974B	Fan driven pulley bushing 1920-27	31 50	*15 00)*
A-3986	Fan shaft nut 1920-27 (Order No. A-ACN-7/16)	(Shown on page 2360	

PARTS FOR MODEL "T" FORD CARS

All parts illustrated correspond with the standard Ford repair parts of corresponding numbers. The letter "A" prefixed to numbers is merely to designate Automobile Department.

A-4806B

A-5121
A-5122

A-5132D
A-5132C

If you do not find Repair parts you want in this Catalog, write us. We can furnish all Parts for Fords or Chevrolets.

Nos.		Per 100	
	MUFFLER		
A-4025B	Muffler assembly 1909-27	540 00	*$275 00*
A-4031	Muffler rod nut 1909-20 (Order No. A-AHN-⅜)	(Shown on page 2360)	
A-4033	Muffler head retainer bolt and nut 1921-27 (Order No. A-4819B)		
	PARTS FOR HOLLEY CARBURETOR	Per 100	
A-4130B	Carburetor flange bolt nut (Order No. A-AHN-⅜)	(Shown on page 2360)	
	FENDERS, 56 Inch Tread.	Per 100	
A-4806B	Fender eye bolt, nut and washer, 1909-25	18 00	*$9 00*
	RUNNING BOARDS AND SHIELDS	Per 100	
A-4820C	Running board to front fender bolt and nut 1921-25 (Order No. A-4805B)		
	COIL UNIT		
A-5007	Coil unit 1914-27 (Order No. A-104FU)	(Shown on page 2255)	
	CONTACT POINTS		
A-5008B-9	Vibrator and bridge with tungsten point. (Order No. A-74PS)	(Shown on page 2255)	
	STARTER SWITCHES		
A-5014	Order (A-FSS)	(Shown on page 2241)	
	AMMETERS		
A-5016B	(Order No. A-FTC)	(Shown on page 2254)	
	BENDIX DRIVE	Per 100	
A-5020	Bendix drive key, 1919-27	2 25	*$1 00*
A-5022	Starter spring (Order No. A-L10-6)	(Shown on page 2339)	
	IGNITION HARNESS		
A-5030B	6 wires, for cars without starter, with switch on instrument panel; 1922-25 models, also used in 1926-27 on truck only	(Shown on page 2250)	
A-5031	7 wire, 1919-25 cars (starter type) used in 1926-27 on truck only	(Shown on page 2250)	
A-5031B	4 wire, 1926-27 models	(Shown on page 2250)	
	LIGHTING WIRE ASSEMBLIES		
A-5041	1919-25 models	(Shown on page 2250)	
A-5041E	1926-27 models	(Shown on page 2250)	
A-5042B	1926-27 roadster, coupe, touring and tudor	(Shown on page 2250)	
A-5043	1919-25 models	(Shown on page 2250)	
	GENERATOR PARTS		
A-5104	Generator brushes (Order No. A-F-1)	(Shown on page 2254)	
		Per 100	
A-5121	Small bearing 1919-27	195 00	*$100 00*
A-5122	Large bearing 1919-27 "Model T" Ford and 1928 "A" Fords, also fits drive shaft generator on Essex cars	228 00	*120 00*
A-5125	Generator brushes (Order No. A-F-3)	(Shown on page 2254)	
A-5126	Generator brushes (Order No. A-F3C)	(Shown on page 2254)	
	GENERATOR CUTOUTS		
A-5055	For "Models T and A" Fords (Order No. A-CO4)	(Shown on page 2254)	
	BRUSH HOLDER ASSEMBLY	Per 100	
A-5132C	For generator, 1919 to 1927	81 90	*$45 00*
A-5132D	Brush holder assembly less small brush holder, 1919-27	66 00	*$0 00*
	CARBURETORS		
A-6150	For "Model T" Ford Cars	(Shown on page 2298)	
	PARTS FOR MODEL T ONE-TON TRUCKS		
A-1003B	Axle housing bolt nut 1918-26 (Order No. A-ACN-⅞)	(Shown on page 2390)	

REPLACEMENT PARTS FOR MODEL "A" FORD CARS

A-A1105-B

A-A-1107B

A-A1115-B

A-A-1175

A-A-2035

A-A-2036

A-A-2503

A-A-2866

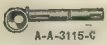
A-3105

A-A-3030

A-A3024

A-A-3109

A-A3110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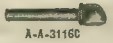

A-A-3116C

A-A-3123-B

A-A-3130-B

A-A-3131-B

A-A3305A

A-A3288

A-A22416

WHEELS—1928-31.

			Per 100
No. A-A1105-B	Front hub drum only	495 00	$350 00
No. A-A1107-B	Front hub bolt	9 90	5 00
No. A-A1115-B	Rear hub brake drum only	630 00	300 00
No. A-A1130-AR	Hub cap (Order No. A-4HC)	(Shown on page 2233)	
No. A-A1130-B	Hub cap (Order No. A-7HC)	(Shown on page 2233)	
No. A-A1175	Rear wheel, grease ret. assembly	99 00	40 00
No. A-A1201	Front wheel inner bearing cone assembly	(See page 2233 for prices)	
No. A-A1202	Front wheel inner bearing cup	(See page 2233 for prices)	
No. A-A1216	Front wheel outer bearing cone assembly	(See page 2233 for prices)	
No. A-A1217	Front wheel outer bearing cup	See page 2233 for prices)	

SERVICE AND HAND BRAKE

			Per 100
No. A-A2019	Front and rear brakes lined with thermoid molded lining 1928-31	(Shown on page 2280)	
No. A-A2023A	Brake shoe roller 1928-31	10 60	$5 00
No. A-A2035	Brake retaining spring, long	10 20	5 00
No. A-A2036	Brake retaining spring, short	4 20	2 00
No. A-A23870	Brake shoe pin, long 1928-31	9 90	5 00
No. A-A23873	Brake shoe pin, short 1928-31	7 95	4 00
No. A-A2503	Brake rod spring	22 50	10 00
No. A-A2609	Emergency brake band and lining assembly	(See page 2280 for prices)	
No. A-A2866	Emergency brake rod spring	21 00	10 00

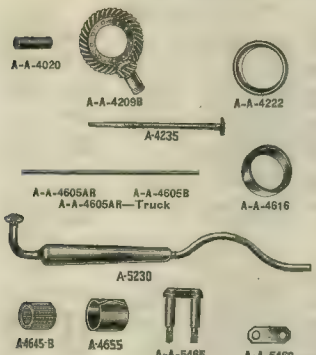
FRONT AXLE, 1928-31.

			Per 100
No. A-A3030	Front spring perch assembly	219 00	$100 00
No. A-A3034	Front spring perch bushing	6 00	3 00
No. A-A3105	Spindle assembly	750 00	$50 00
No. A-A3109	Spindle bushing, upper	12 30	6 00
No. A-A3110	Spindle bushing, lower	13 20	6 00
No. A-A3115C	Spindle bolt R. H.	165 00	80 00
No. A-A3116C	Spindle bolt—L. H.	165 00	80 00
No. A-A3122C	Spindle bolt locking pin	10 65	5 00
No. A-A3123B	Spindle bolt bearing assembly, 1.665 O.D.	44 55	20 00
No. A-A3124	Spindle bolt locking pin nut	10 80	5 00
No. A-A3130B	Spindle arm, R.H.	195 00	90 00
No. A-A3131B	Spindle arm, L.H.	405 00	$200 00
No. A-A3326	Spindle connecting rod ball seat 1928-31	12 30	6 00
No. A-A3327	Spindle connecting rod ball spring 1928-31	8 25	4 00
No. A-A3328	Spindle connecting rod ball plug 1928-31	16 50	8 00
No. A-A3430	Front radius rod ball socket 1928-31	33 00	15 00
No. A-A3435	Front radius rod ball cap bolt sleeve 1928-31	2 16	1 00
No. A-A3440A	Front radius rod ball cap 1928-31	33 00	15 00
No. A-A3445	Front radius rod ball cap spring 1928-31	4 20	2 00
No. A-A21118	Front radius rod ball cap bolt 1928-31	12 30	6 00
No. A-A21785	Front radius rod ball cap nut 1928-31	7 95	4 00

REAR AXLE

			Per 100
No. A-A3288	Felt retainer. All models	4 35	$2 00
No. A-A3306A	Drag link	252 00	100 00
No. A-A22416	Felt washer. All models	1 98	1 00

REPLACEMENT PARTS FOR MODEL "A" FORD CARS



REAR AXLE

		Per 100
No. A-A4020—Rear axle spring perch bushing, 1928-31	7 95	$4 00
No. A-A4209B—Differential driving gear and driving pinion (matched), 9-34 1928-31	1800 00	700 00
No. A-A4222—Differential bearing cup, 1928-31	151 80	70 00
No. A-A4235—Rear axle shaft and gear 1928-31	570 00	275 00
No. A-A4243—R hub key	4 95	3 00
No. A-A4605AR—Drive shaft (early model) 1928-29	594 00	300 00
No. A-A4605B—Drive shaft (late model) 1928-30	594 00	300 00
No. A-A4616—Driving pinion bearing cup, 1928-31	324 00	150 00
No. A-A4645B—Drive shaft bearing	156 00	55 00
No. A-A4655—Drive shaft bearing sleeve	24 75	10 00

MUFFLERS

		Per 100
No. A-A5230—Muffler assembly, 1928-31	867 00	$350 00

FRONT SPRING, 1928-31

		Per 100
No. A-A5310—Front spring (Order No. A-2801)	(Shown on page 2228)	
No. A-A5313—Main leaf for front spring	(Shown on page 2231)	
No. A-A5465—Front spring hanger	5 40	$30 00
No. A-A5468—Front spring hanger bar	9 90	5 00

REAR SPRING

		Per 100
No. A-A5715—Rear spring hanger, 1928-31	59 40	$30 00

MOTOR-1928-31

		Per 100
No. A-A6032—Engine front support spring	6 60	$ 3 00
No. A-A6035A—Engine front support retaining spring extra heavy	6 00	3 00
No. A-A6050—Cylinder head	1188 00	475 00
No. A-A6051—Cylinder head gasket	(Shown on page 2333)	
No. A-A6110A—Pistons	(Shown on page 2338)	
No. A-A6136A—Piston pins standard size for all model A Ford cars	69 00	$45 00
No. A-A6136B—Piston pins .001 in oversize for all model A Ford cars	69 00	45 00
No. A-A6136BR—Piston pins .002 in oversize for all model A Ford cars	69 00	45 00
No. A-A6150A—Piston Ring, Order No 2LJ	(Shown on page 2338)	
No. A-A6200A—Connecting rods	(Shown on page 2344)	
No. A-A6207—Connecting rod bushing	28 05	10 00
No. A-A6256—Cam shaft gear	456 00	175 00
No. A-A6306—Crankshaft gear	114 00	55 00
No. A-A6312—Crankshaft pulley assembly	156 00	60 00
No. A-A6395—Fly-wheel housing, 1928-31	1020 00	450 00
No. A-A6500A—Valve push rod	43 80	15 00
No. A-A6505A—Intake and exhaust valve steel	66 00	35 00
No. A-A6510—Valve guide bushing	24 75	12 00
No. A-A6513A—Valve spring	13 20	10 00
No. A-A6514—Valve spring retainer	8 25	4 00
No. A-A6701BR—Oil pan packing, rear, 1928-29	4 05	2 00
No. A-A6710R—Oil pan gasket, R.H.	8 70	3 00
No. A-A6711L—Oil pan gasket, L.H.	8 70	3 00
No. A-A6727R—Oil pan clean out plate gasket, 1928-29	4 05	2 00
No. A-A6766A—Oil filler cap assembly	19 80	10 00

REPLACEMENT PARTS FOR MODEL "A" FORD CARS

A-7100

A-A-7025

A-A-7065

A-A-7090

A-7101A

A-7113

A-A-7118A

TRANSMISSION 1928-31

		Per 100
No. A-A7017B—Trans. main Drv. G. R.	525 00	$250 00
No. A-A7025—Trans. main drive gear ball bearing	543 00	225 00
No. A-A7065—Trans. main shaft ball bearing	501 00	215 00
No. A-A7090—Universal joint assembly	540 00	250 00
No. A-A7100—Trans. low and reversible sliding gear	345 00	165 00
No. A-A7101A—Trans. high and intermediate sliding gear	345 00	165 00
No. A-A7113—Trans. countershaft gear	690 00	340 00
No. A-A7118A—Trans. countershaft gear bearing	73 50	30 00
No. A-A7121A Countershaft gear bearing, long	84 00	35 00
No. A-A7141—Reversible idle gear and bushing assembly	246 00	115 00

A-7121A

A-7141

CLUTCH

		Per 100
No. A-A7545R—Clutch disc and lining assembly, 1928	174 00	$ 75 00
No. A-A7546R—Clutch disc and lining assembly, rear, 1928	174 00	75 00
No. A-A7550—Clutch disc assembly, 1929-31	450 00	225 00
No. A-A7551AR—Clutch driven disc, 1928	52 80	25 00
No. A-A7552R—Clutch driven disc, rear, 1928	79 50	40 00
No. A-A7580AR—Clutch thrust bearing assembly, 1928	303 00	125 00
No. A-A7580B—Clutch release bearing assembly, 1929-31	198 00	80 00
No. A-A7600A Clutch pilot bearing 1928-31	240 00	100 00

A-A-7545-R

A-A-7546-R

A-A-7550

COOLING SYSTEM

		Per 100
No. A-A8005A-R—Radiator, less shell, 1928-29 (Order No. A-128)	(Shown on page 2309)	
No. A-A8005B—Radiator, less shell, 1930-31 (Order No. A-130)	(Shown on page 2309)	
No. A-A8100AR—Radiator filler cap assembly, 1928-29	(Shown on page 2303)	
No. A-A8250AR—Cylinder water outlet connection, 1928-29	108 00	$65 00
No. A-A8250B—Cylinder head outlet connection 1930-31	99 00	60 00
No. A-A8260-AR—Upper radiator hose connection, 1928-29 (Order No. A22GU)	(Shown on page 2281)	
No. A-A8286—Lower radiator hose connection, 1928-31 (Order No. A-20GL)	(Shown on page 2281)	
No. A-A8287—Radiator hose clamps, 1928-31 (Order No. A-603)	(Shown on page 2282)	
No. A-A8501—Water pump assembly, 1928-31	534 00	250 00
No. A-A8505—Water pump cover assembly, 1928-31	216 00	100 00
No. A-A8510—Water pump shaft assembly, 1928-31	141 00	65 00
No. A-A8520A Water pump rear bushing, 1928-31	54 75	25 00
No. A-A8523A—Water pump packing nut	27 00	10 00
No. A-A8530A—Water pump shaft roller bearing assembly, 1928-31	63 00	25 00
No. A-A8535—Water pump shaft roller bearing sleeve, 1928-31	10 95	5 00
No. A-A8620A—Fan belts, 1928-31 (Order No. A-7X00 or No. A-700)	(Shown on page 2274)	

A-A-8523A

A-A8100AR

A-A-8510

A-A-8520-A

A-A-8250

A-A-8530A

A-8535

GAS TANK CAPS

No. A-A9030AR—Brass, nickel plated, 1928-29 (Shown on page 2303)

PARTS FOR MODEL "A" FORD CARS

A-9440

A-A9510B

A-10505-B

A-11375-C

Blue Grass Automobile Tires, like all other Blue Grass Merchandise, represent the Nation's Standard of Quality. Better looking, wear longer, cost no more. See page 2202 for further information.

GASOLINE FILTERS

No. A-A9240B—Filters, 1928-30 (Order No A-39A)---------- (Shown on page 2299)

MANIFOLDS

		Per 100
No. A-A9440—Intake and exhaust manifold gland, 1928-31----------	15 00	*$ 6 00*
No. A-A9447 Exhaust or flange gasket 1928-31 (Order No. A-6211)----------	(Shown on page 2333)	
No. A-A9448—Intake and exhaust 1928-29 (Order No. A-9700)----------	(Shown on page 2333)	

CARBURETOR

		Per 100
No. A-A9510B—Carburetor assembly, 1928-31	975 00	*$450 00*

GENERATOR AND PARTS

No. A-A10069—Generator brushes (Order No. A F4, ... (Shown on page 2254)
No. A-A10070AR—Generator brushes (Order No. A-F4C)---------- (Shown on page 2254)
No. A-A10505B—Generator cut out assembly 1928-31 (Order No. A-C04)---------- (Shown on page 2254)

BATTERY

No. A-A10655A (Order No. A-BG613TL) - (Shown on page 2244)

STARTER

No. A-A11056B—Starting motor brushes, (Order No. A-F5)------ (Shown on page 2254)
No. A-A11350C—Starter drive assembly (Order No. A-L11X-10) (Shown on page 2339)
No. A-A11375C Starter drive spring (Order No. A-L11-6X) (Shown on page 2339)
No. A-A11450B—Starter switch. Size base 3x 2 inches, 1928-29 (Order No. A-F300)---------- (Shown on page 2241)
No. A-A11450C—Starter switch. Size base 4x2 inches, 1928-31 (Order No. A-F200)------ (Shown on page 2241)

IGNITION PARTS

No. A-A12000—Replacement ignition coils, 1928-31(Order No. A-ZR8). (Shown on page 2255)
No. A-A12105—Distributor body, 1928-31 (Order No. A-FR9)------- (Shown on page 2252)
No. A-A12115—Distributor cover 1928-31 (Order No. A-FR10)).- (" " " ")
No. A-A12162- Arm 1928-31 (Order No. A-FR6). (" " " ")
No. A-A12172 Screw 1928-31(Order No. A-FR7 (" " " ")
No. A-A12200 Rotor 1928-31 (Order No. A-FR4 (" " " ")
No. A-A12405—Spark plug (Order No. A-3X) (Shown on page 2256)

LAMPS

No. A-A13005F—Head lamp assembly (Order No. A-10) (Shown on page 2238)
No. A-A13025B Head lamp reflector (Order No A-44 (Shown on page 2240)
No. A-A13043 Head lamp door (Order No. A-46 (Shown on page 2240)
No. A-A13060- Head lamp lens (Order No. A-A) (Shown on page 2240)
No. A-A13407—Combination stop and tail lamps(Order No. A-219)----- (Shown on page 2239)

PARTS FOR MODEL "A" FORD CARS

A-17036-B

A-A21794

A-AA10050-B

A-AA10151-BR

A-AA3109

A-AA1118AR
A-AA1119AR

A-AA1120AR
A-AA1121AR
A-AA1107BR
A-AA1108BR

A-AA7090B

WIRE ASSEMBLIES

No. A-A14300—Battery to switch cable (Order No. A-5MX)..... (Shown on page 2247)
No. A-A14305 Spark coil to terminal block, 1928-30 models..... (Shown on page 2250)
No. A-A14403BR—Head lamp wiring assembly, 1 bulb, 1928-29 models..... (" " " ")
No. A-A14403C—Head lamp wiring, assembly, 2 bulb 1929-30 models..... (" " " ")
No. A-A14403D—Head lamp wiring assembly 1 bulb 1929-30 models..... (" " " ")
No. A-A14405B—Wiring Harness, stop and tail light 1928-29 models..... (" " " ")
No. A-A14405CR Wiring Harness, rear lamp 1929 models..... (" " " ")

TOOLS

No. A-A17017—Spark plug and cylinder head nut wrench (Order No. A-17017)..... (Shown on page 2267)
No. A-A17025—Pliers (Order No. A-3BP)..... (Shown on page 2267)
No. A-A17036B Starting crank and wire wheel wrench (Order No. A-4050)..... (Shown on page 2264)
No. A-A17052A—Tire pump (Order No. A-12) (Shown on page 2218)
No. A-A17080-B—Jack (Order No. A-200)..... (Shown on page 2222)
No. A-A17125—Grease gun (Order No. A-1048)..... (Shown on page 2289)

WINDSHIELD WIPERS

No. A-A17500—(Order No. A-698A)..... (Shown on page 2304)

NUTS

		Per 100
No. A-A20717—(Order No. A-3811C).....	(Shown on page 2348)	
No. A-A21794—$\frac{1}{4}$-20 S.A.E. ($\frac{9}{16}$x$\frac{1}{16}$)castle nut, (cyanide), 1928-31.....	5 85	*$3 00*
No. A-A21837—(Order No. A-82N).....	(Shown on page 2235)	
No. A-A21837B—Hub bolt nut, 1928-31 (Order No. A-83-N).....	(Shown on page 2235)	

PARTS FOR MODEL "AA" FORD TRUCKS

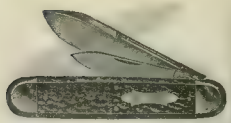
NUTS

		Per 100
No. A-AA1107BR—Front hub bolt, R. H. 1928-29.....	32 10	*$15 00*
No. A-AA1108BR Front hub bolt, L. H. 1928-29.....	32 10	*15 00*
No. A-AA1118AR Rear hub bolt, R. H. 1928-29.....	39 60	*18 00*
No. A-AA1119AR—Rear hub bolt, L. H. 1928-29.....	39 60	*18 00*
No. A-AA1120AR—Hub bolt nut, R. H. 1928-29.....	25 95	*12 00*
No. A-AA1121AR—Hub bolt nut, L. H. 1928-29.....	25 95	*12 00*
No. A-AA3109—Spindle bushing 1930-31.....	14 70	*6 00*
No. A-AA3115A—Spindle bolt—R.H. 1930-31	210 00	*100 00*
No. A-AA3116A—Spindle bolt—L.H. 1930-31	210 00	*100 00*
No. A-AA4505AR—Drive shaft, 1928-29	1170 00	*585 00*
No. A-AA7090AR—Universal joint, 1928-29..	720 00	*365 00*
No. A-AA7090B—Universal joint, 1929-31..	795 00	*400 00*
No. A-AA10050BR—Generator brush holder assembly, 1928-29.....	165 00	*75 00*
No. A-AA10151BR—Generator support, 1928-29.....	87 00	*40 00*

Packed loose.

POCKET KNIVES

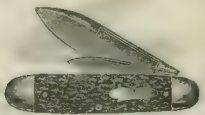
Remington



Brass lining; nickel silver bolster, cap and shield; half polished. Length 4¼ inches.

Per Doz

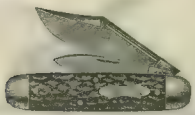
No. R1223—Stag ... $36 00
No. R1225W—White pyremite ... $36 00



Brass lining; polished steel bolsters and shield; glazed.

Per Doz

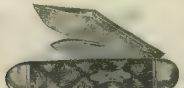
No. R353—Stag; lgth 3¾ ins ... $27 00



Brass lining; polished steel bolsters and shield; glazed.

Per Doz

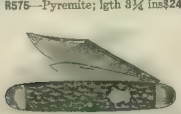
No. R333—Stag; lgth 3¾ ins ... $27 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

No. R575—Pyremite; lgth 3¼ ins $24 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

No. R1653—Stag; lgth 3⅝ ins ... $24 00

Nickel silver lining, bolsters and shield; half polished.

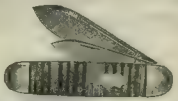
Per Doz

No. R1863—Stag; lgth 3⅝ ins ... $24 00

Nickel silver lining, bolsters, cap and shield; half polished.

Per Doz

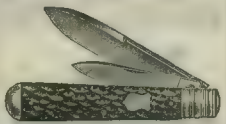
No. R1285—Pyremite; lgth 3 ins ... $24 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

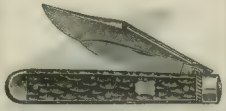
No. R555—Pyremite; lgth 3¼ ins $24 00



Brass lining; nickel silver bolster, cap and shield; half polished.

Per Doz

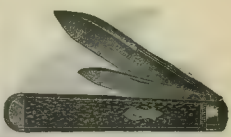
No. R1153—Stag; lgth 4⅛ ins ... $36 00



Brass lining; nickel silver bolster, cap and shield; half polished.

Per Doz

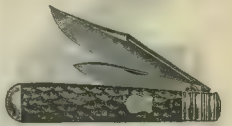
No. R1343—Stag; lgth 4¼ ins $30 00



Brass lining; nickel silver bolster, cap and shield; half polished.

Per Doz

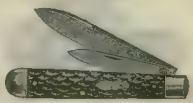
No. R1023—Stag; lgth 4¼ ins ... $30 00



Brass lining; nickel silver bolster cap and shield; half polished.

Per Doz

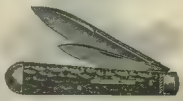
No. R1163—Stag; lgth 3⅝ ins ... $36 00



Brass lining; polished steel bolster, cap and shield; half polished.

Per Doz

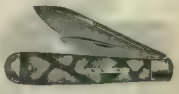
No. R1833—Stag; lgth 3⅝ ins ... $24 00



Brass lining; nickel silver bolster, cap and shield; half polished.

Per Doz

No. R1033—Stag; lgth 3⅝ ins ... $24 00



Nickel silver lining, bolster, cap and shield; half polished

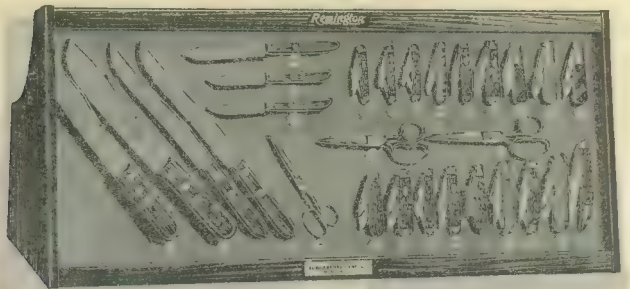
Per Doz

No. R995—Pyremite; lgth 3¼ ins $24 00

One-half dozen in a glassene wrapped box; two dozen in a carton.

POCKET KNIFE SHOW CASE ASSORTMENTS

Remington.



An attractive mahogany finish counter display that occupies a space of only 9x30½ inches and shows 18 patterns of pocket knives. 2 hunting knives, 1 skinner, 1 bread knife, 5 pruning knives, 1 shears, and 2 scissors, mounted on a beige color panel (National Hardware color, tilted to correct angle to quickly attract the eye. All items are securely fastened to display board, under each is a celluloid button with number and retail price. Stock is carried in four drawers in rear, properly partitioned for stock.

Assortment contains the following:

Quantity	Number	Cost Doz.	Retail	Quantity	Number	Cost Doz.	Retail
¼ Doz.	RB041	$3 25	$0 40	¼ Doz.	R1225W	$12 00	$1 50
¼ Doz.	33	4 00	50	¼ Doz.	3555W	12 00	1 50
¼ Doz.	B44	4 00	50	¼ Doz.	3563	12 00	1 50
¼ Doz.	B43W	4 80	60	¼ Doz.	6073	14 00	1 75
¼ Doz.	7773	4 80	65	¼ Doz.	D-016	9 20	1 15
¼ Doz.	1075	6 00	75	¼ Doz.	D- 36	12 00	1 50
¼ Doz.	7843	6 00	75	¼ Doz.	D- 17	12 50	1 55
¼ Doz.	165	8 00	1 00	¼ Doz.	K4306	4 00	50
¼ Doz.	603	8 00	1 00	¼ Doz.	K1428	4 80	60
¼ Doz.	1823	8 00	1 00	¼ Doz.	K4308	7 25	90
¼ Doz.	6143	8 00	1 00	¼ Doz.	K1385	8 00	1 00
¼ Doz.	7428	8 00	1 00	¼ Doz	K 219	2 00	25
¼ Doz.	953	8 00	1 00	¼ Doz.	K2013	2 00	25
¼ Doz.	1915L	9 00	1 25	¼ Doz.	K4150½	4 00	50

Per Ass't

No. BK-28—Wt per ass't 52 lbs. $157 50

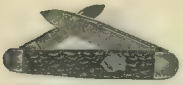
Display case one in wood box; knives packed in separate carton.

Educating the public to quality as well as price is something for us to think of seriously. Some competition is along the line of price, and if the independent retailer by honest dealing can build up a confidence with the consumer that will encourage him to think of quality before price, he will make many sales that might otherwise be lost.

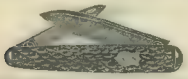
Courteous service at all times is most essential to sales promotion. Think well of the saying, "A satisfied customer is your best advertisement." Courtesy is very easily given to the pleasant customers, but the rub comes with the unpleasant ones.

POCKET KNIVES

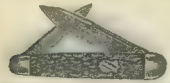
Remington.



Brass lining; nickel silver bolsters and shield; half polished.
Per Doz
No. R6583—Stag; lgth 3⅛ ins.. $27 00

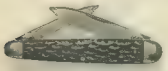


Brass lining; nickel silver tips and shield; half polished.
Per Doz
No. R6573—Stag; lgth 3⅛ ins.. $27 00



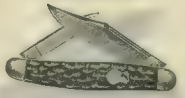
Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R6623—Stag; lgth 3⅛ ins.. $24 00

Nickel silver lining, tips and shield; half polished.
Per Doz
No. R6643—Stag; lgth 3⅛ ins.. $24 00

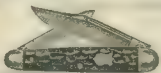


Polished steel lining and bolsters; glazed.
Per Doz
No. R7773—Celluloid stag; lgth 3⅛ ins.. $13 50

Nickel silver lining, tips and shield; half polished.
Per Doz
No. R4143—Stag; lgth 3⅝ ins.. $27 00



Nickel silver lining, bolsters and shield; half polished; length 3½ inches.
Per Doz
No. R3533—Stag .. $27 00
No. R3535—Pyremite .. 30 00



Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R7423—Stag; lgth 3⅛ ins.. $24 00

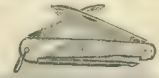
Nickel silver lining, tips and shield; half polished.
Per Doz
No. R6713—Stag; lgth 3 ins.. $42 00

Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R8023—Stag; lgth 3⅝ ins.. $36 00

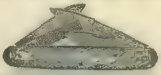
Nickel silver lining, tips and shield; half polished.
Per Doz
No. R6653—Stag; lgth 3⅛ ins.. $36 00

Nickel silver lining, tips and shackle; half polished.
Per Doz
No. R7713—Stag; lgth 2½ ins.. $24 00

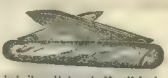
Nickel silver lining, tips and shackle; half polished.
Per Doz
No. R6904—Pearl; lgth 2½ ins.. $36 00



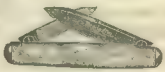
Nickel silver lining and shackle; full polished.
Per Doz
No. R6434—Pearl; lgth 2¾ ins.. $90 00



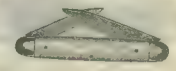
Nickel silver lining and tips; full polished.
Per Doz
No. R6714—Pearl; lgth 3 ins.. $72 00



Nickel silver lining; half polished.
Per Doz
No. R6744—Pearl; lgth 3⅛ ins.. $54 00



Nickel silver lining and tips; half polished.
Per Doz
No. R6484—Pearl; lgth 3 ins.. $54 00



Nickel silver lining and one piece bolsters.
Per Doz
No. R7854—Pearl; lgth 3 ins.. $36 00

One-half dozen in a glassene wrapped box; two dozen in a carton.

POCKET KNIVES

Remington

Brass lining; polished rat tail bolsters, nickel silver shield; half polished.

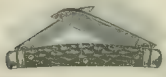
Per Doz

No. R6093—Stag; lgth 3¼ ins.... $24 00

Brass lining; polished steel rat tail bolsters; half polished.

Per Doz

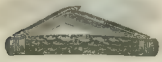
No. R6143—Stag; lgth 3½ ins.... $24 00



Polished steel lining and rat tail bolsters; highly glazed.

Per Doz

No. R7843—Stag; lgth 3 ins..... $18 00

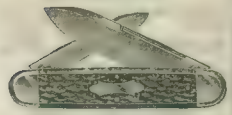


Nickel silver lining and bolsters; half polished; length 3 inches.

Per Doz

No. R6923—Stag..... $24 00

No. R6925W—White pyremite.... 24 00

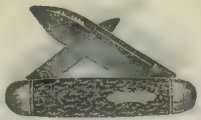


Brass lining; nickel silver bolsters and shield; half polished; length 4¼ inches.

Per Doz

No. R4343—Stag ... $36 00

No. R4345W—White pyremite 36 00



Brass lining; nickel silver bolsters and shield; half polished.

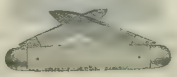
Per Doz

No. R3373—Stag; lgth 3¼ ins.... $30 00

Nickel silver lining, bolsters and shield; half polished.

Per Doz

No. R4473—Stag; lgth 3¼ ins.... $24 00



Nickel silver lining and bolsters; half polished.

Per Doz

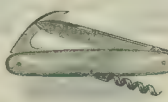
No. R8015W—White pyremite; lgth 3⅛ ins..... $27 00

Brass lining; half polished; pyremite handle.

Per Doz

No. R6785—Length 3⅝ ins..... $24 00

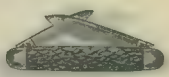
No. R6175—Length 3¼ ins. 27 00



Nickel silver lining, half polished.

Per Doz

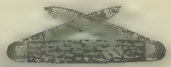
No. R7995C Pyremite; lgth 3⅛ ins .. $54 00



Nickel silver lining and bolsters; half polished.

Per Doz

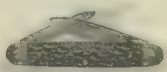
No. R6463—Stag; lgth 3 ins..... $24 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

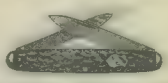
No. R6473—Stag; lgth 3 ins..... $24 00



Polished steel lining and bolsters; half polished.

Per Doz

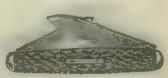
No. R7853—Stag ; lgth 3 ins..... $18 00



Nickel silver lining, tips and shield; half polished.

Per Doz

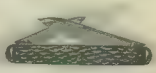
No. R8003—Stag; lgth 3 ins..... $27 00



Nickel silver lining, tips and shield; half polished.

Per Doz

No. R6483—Stag; lgth 3 ins..... $24 00



Nickel silver lining and tips; half polished.

Per Doz

No. R6843—Stag; lgth 2¾ ins.... $24 00

One-half dozen in a glassene wrapped box; two dozen in a carton.

POCKET KNIFE SHOW CASE ASSORTMENTS

Remington

An attractive mahogany finish counter display that occupies a space of only 9x30½ inches, and shows 36 knives mounted on orange color panel (National Hardware color) tilted to the correct angle to quickly attract the eye. Knives are securely fastened to display board, under each is a celluloid button with number and retail price. 36 compartments in rear accommodate in a compact manner the reserve stock. Assortments contain the following knives:

Number	Cost Doz.	Retail Each	Number	Cost Doz.	Retail Each	Number	Cost Doz.	Retail Each
R1893	$3 00	$0 35	R555	$8 00	$1 00	R4143	$ 9 00	$1 25
RB041	3 25	40	R603	8 00	1 00	R8015W	9 00	1 25
R23	4 00	50	R953	8 00	1 00	R3113	10 00	1 25
R33	4 00	50	R995	8 00	1 00	R3535	10 00	1 25
RB44	4 00	50	R1295	8 00	1 00	R1225W	12 00	1 50
R7773	4 50	60	R1643	8 00	1 00	R3485	12 00	1 50
RB44W	4 80	60	R1823	8 00	1 00	R3553	12 00	1 50
R1073	6 00	75	R1833	8 00	1 00	R3555W	12 00	1 50
R7843	6 00	75	R1853	8 00	1 00	R3965	12 00	1 50
R7853	6 00	75	R6143	8 00	1 00	R4133	12 00	1 50
R1065W	6 75	85	R6785	8 00	1 00	R4405	12 00	1 50
R1075	6 75	85	R1915	9 00	1 25	R6073	14 00	1 75

Per Ass't

No. BK-236-A—Ass't consists of 6 knives of each the above numbers, 1 of each mounted in display case; wt per ass't 78 lbs. 444 00
Retail Value *$221 55*

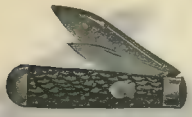
No. BK-236-B—Ass't consists of 4 knives of each the above numbers, 1 of each mounted in display case; wt per ass't 65 lbs. 302 64
Retail Value *147 60*

No. BK-236-C—Ass't consists of 3 knives of each the above numbers, 1 of each mounted in display case; wt per ass't 55½ lbs. 232 86
Retail Value. *110 70*

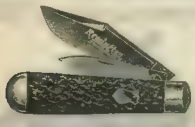
Display case one in wood box; knives packed in separate carton.

POCKET KNIVES

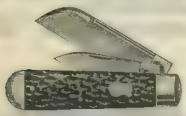
Remington.



Brass lining; nickel silver bolster, cap and shield; half polished. Per Doz
No. R163—Stag; lgth 3¼ ins... $24 00



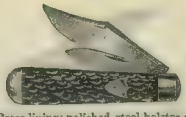
Brass lining; nickel silver bolster, cap and shield; half polished. Per Doz
No. R155—Stag; lgth 3½ ins... $24 00



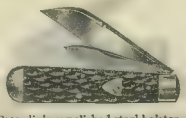
Brass lining; nickel silver bolsters and shield; half polished. Per Doz
No. R1723—Stag; lgth 3½ ins... $24 00

Brass lining; nickel silver bolster, cap and shield; half polished. Per Doz
No. R1773—Stag; lgth 3½ ins... $24 00

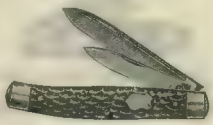
Brass lining; polished steel bolster and cap; nickel silver shield; half polished; length 3⅝ inches. Per Doz
No. R1063—Stag
No. R1065W—White pyremite } $18 00



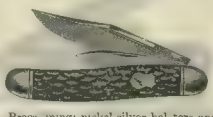
Brass lining; polished steel bolster and cap; nickel silver shield; half polished; length 3⅝ inches. Per Doz
No. R1073—Stag
No. R1075—Pyremite } $18 00



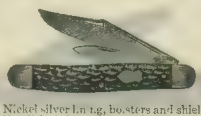
Brass lining; polished steel bolster and cap; nickel silver shield; half polished. Per Doz
No. R1113—Stag; lgth 3⅝ ins... $18 00



Brass lining; nickel silver bolsters and shield; half polished. Per Doz
No. R1813—Stag; lgth 3⅝ ins... $27 00

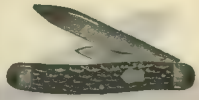


Brass lining; nickel silver bolsters and shield; half polished. Per Doz
No. R623—Stag; lgth 3⅝ ins. $27 00

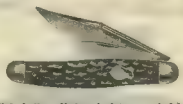


Nickel silver lining, bolsters and shield; half polished; length 3⅝ inches. Per Doz
No. R1823—Stag $24 00
No. R1825W—White pyremite .. 27 00

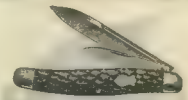
One-half dozen in a glassene wrapped box; two dozen in a carton.



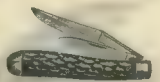
Nickel silver lining, bolsters and shield; half polished. Per Doz
No. R1873—Stag; lgth 3⅝ ins... $24 00



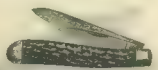
Nickel silver lining, bolsters and shield; half polished; length 3⅝ inches. Per Doz
No. R603—Stag $24 00
No. R605—Pyremite 27 00



Nickel silver lining, bolsters and shield; half polished; length 3⅝ inches. Per Doz
No. R1913—Stag $24 00
No. R1915—Pyremite 27 00



Brass lining; nickel silver bolster and cap; half polished. Per Doz
No. R1653—Stag; lgth 2¼ ins... $24 00



Brass lining; nickel silver bolster, cap and shield; half polished. Per Doz
No. R1643—Stag; lgth 2¼ ins... $24 00

POCKET KNIVES

Remington

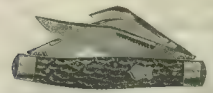
Only one grade of steel is used in making Remington Pocket Knives—the same steel, the same hardening and tempering process is used in all of them.

Remington pocket knives are hand honed just before being cleaned, wrapped and packed. They come to you with a strong, keen edge, ready for use, and this edge lasts.

The accuracy of precision methods enter into the solid construction and fitting of Remington pocket knives—springs of strength and resiliency insure smooth positive action blades.

Handle covers are a wide variety of redwood, black, English cocobolo, American bone stag, genuine English stag, specially selected pearl, gold, nickel silver, Buffalo horn and Pyremite, a durable material produced in many strikingly beautiful colors.

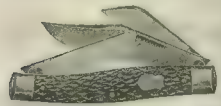
The blade and handle finish is superior in every detail as befits a product of quality—the quality which merits respect and makes friends.



Brass lining and milled center scale; nickel silver bolsters and shield; half polished.

Per Doz

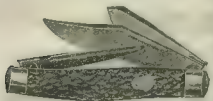
No. R3103—Stag; lgth 3¼ ins.... $36 00



Brass lining; nickel silver bolsters and shield; half polished. Length 3⅛ inches.

Per Doz

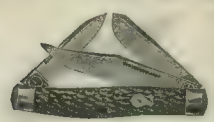
No. R-3553—Stag ..... } $36 00
No. R-3555W—White pyremite }



Brass lining; nickel silver bolsters and shield; half polished. Length 3⅛ inches.

Per Doz

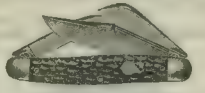
No. R3563—Stag ..... } $36 00
No. R3565W—White pyremite }



Brass lining and milled center scale. Nickel silver bolsters and shield; half polished.

Per Doz

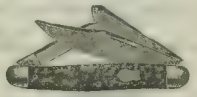
No. R3873—Stag; lgth 3¼ ins.... $36 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

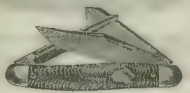
No. R4643—Stag; lgth 3⅝ ins.... $36 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

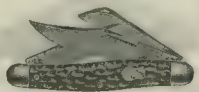
No. R3975—Pyremite; lgth 3⅝ ins $36 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

No. R3965—Pyremite; lgth 3⅝ ins $36 00



Nickel silver lining, bolsters and shield; half polished.

Per Doz

No. R3993—Stag; lgth 3⅝ ins.... $36 00

Nickel silver lining, bolsters and shield; milled center scale; half polished.

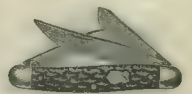
Per Doz

No. R4405—Pyremite; lgth 3⅝ ins $36 00

Nickel silver lining, bolsters and shield; half polished.

Per Doz

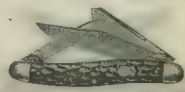
No. R3485—Pyremite; lgth 3⅝ ins $36 00



Nickel silver bolsters, shield and milled lining; half polished. Length 3⅝ inches.

Per Doz

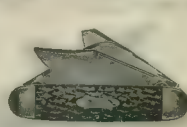
No. R4133—Stag ..... } $36 00
No. R4135—Pyremite ..... }



Nickel silver lining, bolsters and shield; half polished.

Per Doz

No. R3493—Stag; lgth 3⅝ ins.... $36 00



Brass lining; nickel silver bolsters and shield; half polished.

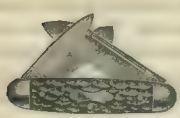
Per Doz

No. R3203—Stag; lgth 3½ ins.... $36 00

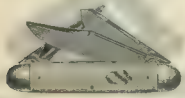
One-half doz in a glassene wrapped box; two dozen in a carton.

POCKET KNIVES

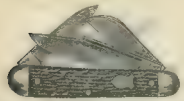
Remington



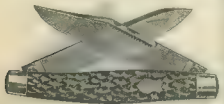
Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R4433—Stag; lgth 3¼ ins.... $36 00



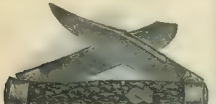
Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R3415W—White pyremite; lgth 3⅝ ins.... $36 00



The Dollar Knife.
Steel lining; nickel silver bolsters and shield; half polished. Stag handle; length 3⅝ inches.
Per Doz
No. R-1004—Small pen blade.... $24 75
No. R-1008—Punch blade instead of pen blade.... 24 75

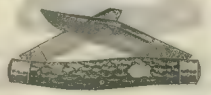


Brass lining; nickel silver bolsters and shield; half polished.
Per Doz
No. R4703—Stag; lgth 4¼ ins.... $36 00

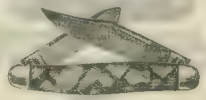


Brass lining; nickel silver bolsters and shield; half polished.
Per Doz
No. R3123—Stag; lgth 3⅞ ins.... $36 00

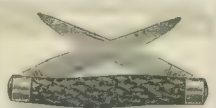
Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R3893—Stag; lgth 3⅞ ins.... $30 00



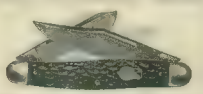
Brass lining; nickel silver bolsters and shield; half polished.
Per Doz
No. R3113—Stag; lgth 3⅞ ins.... $30 00



Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R4005—Pyremite; lgth 3⅝ ins.. $32 25

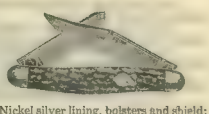


Polished steel lining and bolsters; glazed.
Per Doz
No. R4593—Stag; lgth 3⅞ ins.... $24 00

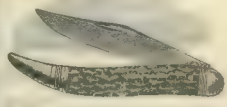


Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R4003—Stag; lgth 3⅝ ins.... $30 00

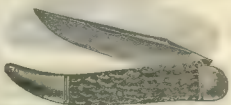
One-half dozen in a glassene wrapped box; two dozen in a carton.



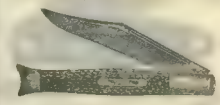
Nickel silver lining, bolsters and shield; half polished.
Per Doz
No. R4103—Stag; lgth 3⅝ ins.... $27 00



Brass lining and rivets; polished steel bolster and cap; glazed. Length 5 inches.
Per Doz
No. R953—Stag.... $24 00
No. R955—Pyremite.... 27 00



Brass lining; nickel silver bolster and cap; half polished. Length 4¼ inches.
Per Doz
No. R1293—Stag.... $22 50
No. R1295—Pyremite.... 24 00

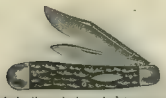


Brass lining; nickel silver bolster, cap and shield; half polished.
Per Doz
No. R643—Stag; lgth 4 ins.... $24 00

Brass lining; nickel silver cap, guard bolster, and shield; half polished.
Per Doz
No. R653—Stag; lgth 4 ins.... $27 00

POCKET KNIVES

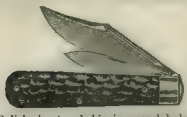
Remington



Nickel silver lining, bolster, cap and shield; half polished; length 3 inches.

Per Doz

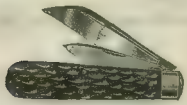
No. R1323—Stag
No. R1325—Pyremite } $24 00



Polished steel lining and bolster; glazed.

Per Doz

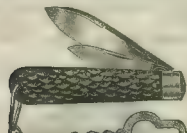
No. R33—Stag; lgth 3⅝ ins $12 00



Polished steel lining and bolster; glazed.

Per Doz

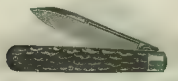
No. R1103—Stag; lgth 3⅝ ins $12 00



Polished steel lining and bolster; glazed; length 3⅝ inches. Stag handle.

Per Doz

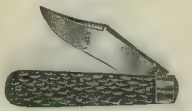
No. R23CH—With 18 inch nickel plated steel chain and shackle $14 40
No. R23—Without chain 12 00



Steel lining and bolster; highly glazed.

Per Doz

No. R1893—Celluloid stag; lgth 3 ins $9 00



Polished steel lining and bolster; glazed.

Per Doz

No. R03—Stag; lgth 3⅝ ins $9 75

Polished steel lining and bolster; glazed; length 3⅝ inches.

Per Doz

No. RB43—Brown bone $12 00
No. RB43W White pyremite 14 40

Polished steel lining and bolster; glazed; length 3⅝ inches.

Per Doz

No. RB44—Brown bone $12 00
No. RB44W—White pyremite 14 40

Polished steel lining and bolster; glazed.

Per Doz

No. RB45—Brown bone; lgth 3⅝ ins $12 00

Polished steel lining and bolster; half polished.

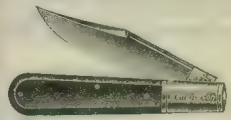
Per Doz

No. RB040—Brown bone; lgth 3⅝ ins $9 75

Polished steel lining and bolster; glazed.

Per Doz

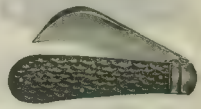
No. RB041—Brown bone; lgth 3⅝ ins $9 75



Polished steel lining and bolster; glazed.

Per Doz

No. RB1240—Brown bone; lgth 5 ins $24 00



Polished steel lining and bolster; glazed.

Per Doz

No. R703—Stag; lgth 3⅝ ins $24 00

Tourist's and Sportsman's.

Brass lined; nickel silver bolster and shackle.

Large spear blade, pen blade, screw driver and can lifter, can opener, cork-screw and punch blade.

Per Doz

No. R3843—Stag; lgth 3½ ins $84 00

One-half dozen in a glassene wrapped box; two dozen in a carton.

POCKET KNIVES

Remington.

Scout.

Nickel silver lining and polished bolsters, nickel silver shield and belt ring. Large spear blade half polished; leather punch, tack puller, bottle cap opener, can opener and screw driver.

Per Doz

No. RS4233—Stag; lgth 3¼ in. $37 80

Scout.

Brass lining, polished nickel silver bolsters, nickel silver shield and belt ring. Large spear blade, full polished; leather punch, tack puller, bottle opener, can opener and screw driver.

Per Doz

No. RS3333—Stag; lgth 3¼ ins. $37 80

Girl Scout.

Official Scout, Girl Scouts Of America.

Nickel silver lining, bolsters, shackle and emblem shield. Large spear blade etched with Girl Scouts insignia, combination bottle opener and screw driver, can opener and punch.

Per Doz

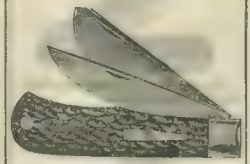
No. R4373—Stag; lgth 3⅜ ins. $37 80

Girl Scout.

Nickel silver lining, bolsters, shackle and emblem shield

Per Doz

No. R4723—Stag; lgth 3⅜ ins. $24 00



Brass lining; nickel silver bolster and shield; hole in butt end for thong; highly glazed.

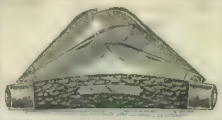
Per Doz

No. R1123—Stag; lgth 4½ ins. $60 00

Hunter's knife, with lock; nickel silver lining, bolster and shield; half polished.

Per Doz

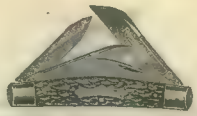
No. R1306—Stag; lgth 4½ ins. $72 00



Brass lining; nickel silver bolsters and shield; half polished.

Per Doz

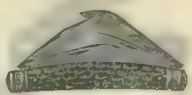
No. R6043—Stag; lgth 4½ ins. $48 00



Brass lining; nickel silver bolsters and shield; half polished.

Per Doz

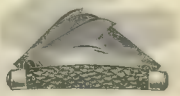
No. R6073—Stag; lgth 3¾ ins. $42 00



Brass lining; polished steel bolsters; half polished.

Per Doz

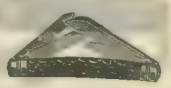
No. R6123—Stag; lgth 3½ ins. $42 00



Nickel silver lining and bolsters; half polished.

Per Doz

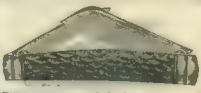
No. R6693—Stag; lgth 3 ins. $36 00



Nickel silver lining and bolsters; half polished.

Per Doz

No. R6933—Stag; lgth 3 ins. $36 00



Brass lining; polished steel rat tail bolsters; half-polished.

Per Doz

No. R6163—Stag; lgth 3½ ins $27 00

One-half dozen in a glassene wrapped box; two dozen in a carton.

MOMSEN - DUNNEGAN - RYAN - COMPANY

POCKET KNIFE BLADES

Illustrations Show Different Styles of Blades Used on Remington Pocket Knives

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R1042	904	R3123	907	R6148	907
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R100B	910	R3415C	909	R6424	910
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R293	905	R3585C	908	R6473	906
R483	905	R3499	910	R6534	910
R513	905	R3553	909	R6574	906
R603	906	R3553C	909	R6723	908
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R1655L	906	R4145N	907	R7843	907
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R1782	905	R4303	908	R7854	907
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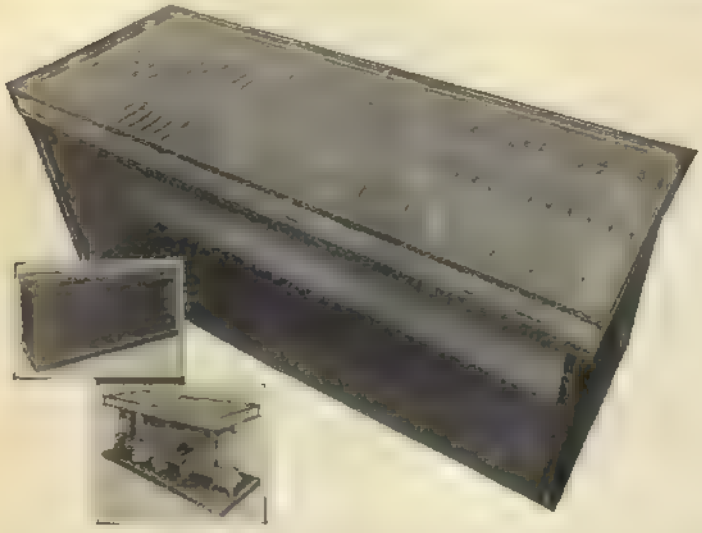
LUPTON STEEL CUTLERY TABLES

REMINGTON



Finished in a rich medium brown with orange colored display backgrounds. (Optional colors, olive, green, Virginia cream, gold front green, special maroon and light brown.)

Table is 84¼ in. long, 31¼ in. wide and 36½ in. high. Top only is 6½ in. high outside. Top is in one piece crated. Table is shipped knocked down and crated flat. Easily put together. Glass is shipped separately.

	Each
No. C1193TG1—Table, complete with glass sides and sliding top, and six Remington Mass Display Cutlery Inserts, as listed below. Specify inserts wanted. Weight each 542 lbs.	$214.00
No. C1190TG1—Table, open ends and front, complete with glass sides and sliding top and six Remington Mass Display Inserts, as listed below. Specify inserts wanted. Weight each 517 lbs.	214.00
No. C1200TG1—Top only, complete with glass sides and sliding top and six Remington Mass Display Cutlery Inserts as listed below. Specify inserts wanted. Can be used on other tables. Weight each 302 lbs.	184.00

MASS DISPLAY CUTLERY INSERTS

REMINGTON

No. D No. C No. B No. A

For Remington Lupton Steel Cutlery Tables

The flexibility of Remington Mass Display Cutlery Inserts can be seen at a glance. Four are shown—six fill a case

The suggested case consists of two No. A, showing 36 patterns of pocket knives; two No. B, holding 34 patterns of shears and scissors; one No. C, displaying 12 patterns of household knives, forks and spatulas; one No. D, in which are five sizes of butcher knives up to twelve inch blade and 10 paring knives.

If it is desired to show more pocket knives, additional inserts can be ordered. If but 18 patterns are carried only one insert is necessary. Shears and scissors can be increased or decreased in a like manner — likewise, household cutlery, butcher and paring knives.

Pocket knives samples are held in place by Remington patent invisible clips—balance of samples by black elastic run through eyelets. Each insert is easily removable by raising the brass knob. Stock is carried in partitioned sections under lids.

Inserts are constructed entirely of steel with spot welded partitions and corners, tops and lids have turned edges; all furnished in orange lacquer size of each insert 29¾ inches long, 13⅝ inches wide, 2⅛ inches high, each is packed in a fibre carton, weight 15 lbs.

A new and better way to sell cutlery. Every item with its price in full view of all customers.

	Each
No. A—To display and hold 18 patterns pocket knives	$12.00
No. B—To display and hold 17 sizes and patterns shears and scissors	12 00
No. C—To display and hold 12 patterns household knives, forks, and spatulas	12.00
No. D—To display and hold 5 butcher knives and 10 paring knives	12 00

POCKET KNIFE SHOWCASE DEALS

REMINGTON

CASE No. 236

This attractive glass front display occupies space only 9x30½ inches on your counter, yet it shows to splendid advantage the 36 knives that are mounted on the orange colored panel, which is tilted to the correct angle to quickly attract the eye. The knives are securely fastened with blades open. Under each is a celluloid button with number and retail price.

The 36 compartments in the rear accommodate in a compact manner the reserve stock. The knife wanted is always at your finger tips. No drawers to pull, no box to open. Can be locked if desired.

Show case is 30½ in. long, 9 in. wide, and 14 in. high.

Per deal

No. MDR236-7—Deal consists of a No. 236 display case, and 21 dozen knives, 7/12 dozen each of the knives listed below; weight per deal 40 lbs. **$439.86**

No. MDR236-4—Deal consists of a No. 236 display case, and 12 dozen knives, ⅓ dozen each of the knives listed below; weight per deal 35 lbs. **131.86**

Contents of Deal

Number	
RA1	—1 blade rosewood handle, length closed 3⅝ in.
R83	—2 blades, stag handle, length closed 3⅛ in.
R1844	—2 blades, brown bone handle, length closed 3⅜ in.
R7778	—2 blades, celluloid stag handle, length closed 3⅛ in.
R7838	—2 blades, stag handle, length closed 3 in.
R603	—2 blades, stag handle, length closed 3⅜ in.
R843	—2 blades, stag handle, length closed 3⅝ in.
R1823	—2 blades, stag handle, length closed 3⅝ in.
R1858	—2 blades, stag handle, length closed 3⅜ in.
R1863	—2 blades, stag handle, length closed 3⅜ in.
R6143	—2 blades, stag handle, length closed 4½ in.
R6785	—2 blades, pyremite handle, length closed 3⅜ in.
R6803	—2 blades, stag handle, length closed 2⅝ in.
R4103	—2 blades, stag handle, length closed 3⅜ in.
R483	—2 blades, stag handle, length closed 3½ in.
R6503	—2 blades, stag handle, length closed 3¼ in.
R983	—2 blades, stag handle, length closed 2¾ in.
R283	—2 blades, stag handle, length closed 3¾ in.
R3483	—3 blades, pyremite handle, length closed 3⅝ in.
R3553	—3 blades, stag handle, length closed 3⅞ in.
R3555G	—3 blades, gold pearl pyremite handle, length closed 3⅞ in.
R3555W	—3 blades, white pyremite handle, length closed 3⅞ in.
R3975	—3 blades, pyremite handle, length closed 3⅝ in.
R4023	—3 blades, stag handle, length closed 3⅝ in.
R4133	—3 blades, stag handle, length closed 3⅝ in.
R4303	—3 blades, stag handle, length closed 3⅞ in.
R4413	—3 blades, stag handle, length closed 3⅞ in.
R6803	—3 blades, stag handle, length closed 3⅝ in.
R6723	—3 blades, stag handle, length closed 3⅛ in.
R6904	—2 blades, pearl handle, length closed 2½ in.
R7493	—3 blades, stag handle, length closed 3⅝ in.
R3843	—3 blades, stag handle, length closed 3⅞ in.
R6393	—3 blades, stag handle, length closed 3⅝ in.
R3923	—3 blades, stag handle, length closed 3⅞ in.
R4313	—3 blades, stag handle, length closed 3⅞ in.
R4313	—3 blades, stag handle, length closed 3⅞ in.

POCKET KNIFE ASSORTMENTS

REMINGTON

Three Blades

Length closed 3⅞ in., master blades crocus polished and etched, other blades blue glazed; brass lining

Per assortment

No. RM50-50—Assorted 12 pyremite handles, 6 have clip, spey and sheepfoot blades; 6 have clip, spey and punch blades. Weight per assortment 2½ lbs. **$24.00**

One assortment in attractive display box.

POCKET KNIVES

One Blade

Length closed 3⅝ in., 1 large blue glazed spey blade; polished steel lining and bolster.

Per dozen

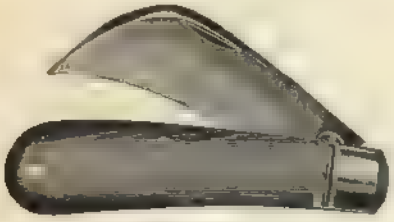
No. RA1—Rosewood handle ...**$6 50**

One Blade

Length closed 3⅝ in.; 1 large blue glazed spey blade; polished steel lining and bolster.

Per dozen

No. RB042—Brown bone handle **$6.50**



One Blade

Length closed 4⅛ in.; 1 large blue glazed pruning blade, etched; polished steel lining, rivets and bolster; hole in butt end of handle for leather thong

Per dozen

No. R698—Cocobolo handle . **$20.00**

One Blade

Length closed 4½ in.; crocus polished blade, etched and knurled on back to prevent slipping. Used by hunters and trappers instead of sheath knife. Highest grade material and workmanship. Nickel silver lining and bolster with dependable lock.

Per dozen

No. R1306 Genuine English stag handle . . **$48.00**

Average weight per dozen 3 lbs.

All above one-half dozen in a box.

REMINGTON

One Blade

Length closed 3⅝ in.; 1 large blue glazed clip blade; polished steel lining and bolster.

Per dozen

No. R03—stag handle **$6 50**

One Blade

Length closed 5 in.; blade shaped for slitting and scaling; brass lined, nickel silver cap and bolster. Patented disgorger on end of spring, invaluable in removing hooks and preventing cut fingers

Per dozen

No. R1613—Stag handle **$24.00**

Two Blades

Length closed 3⅝ in.; 1 blue glazed clip blade; 1 blue glazed pen blade polished steel lining; polished steel bolster

Per dozen

No. RB44 Brown bone handle **$8 00**

Two Blades

Length closed 3 in.; 1 blue glazed spear blade; 1 blue glazed pen blade; one-piece steel lining and bolster.

Per dozen

No. R1573—Celluloid stag handle **$8.00**

Two Blades

Length closed 3 in., 1 blue glazed clip blade 1 blue glazed pen blade, one-piece steel lining and bolster

Per dozen

No. R1623—Celluloid stag handle **$8 00**

Average weight per dozen 2 lbs.

All above, one-half dozen in a box

Two Blades

Length closed 3⅝ in.; 1 blue glazed spear blade; 1 blue glazed pen blade; polished steel lining; polished steel bolster; 18 in. nickel plated steel chain and shackle.

Per dozen

No. R23CH Stag handle **$9.60**

Two Blades

Length closed 3 in.; 1 blue glazed spear blade; 1 blue glazed pen blade; one-piece steel lining and bolster; 18 in. nickel plated steel chain

Per dozen

No. R1573CH—Celluloid stag handle **$9.60**

Two Blades

Length closed 3⅝ in.; 1 blue glazed clip blade; 1 blue glazed pen blade; polished steel lining; polished steel bolster.

Per dozen

No. R33—Stag handle **$8 00**

No. R31—Rosewood handle ... **8 00**

Two Blades

Length closed 3⅝ in.; 1 blue glazed clip blade; 1 punch blade, blued inside and polished back; polished steel lining; polished steel bolster.

Per dozen

No. R1803—Stag handle **$9.60**

Average weight per dozen 2 lbs.

All above, one-half dozen in a box

POCKET KNIVES

REMINGTON

Two Blades

Length closed 3⅜ in.; 1 blue glazed spear blade; 1 blue glazed pen blade; polished steel lining and bolster.

Per dozen

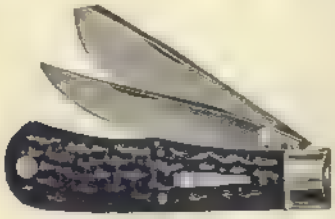
No. R1673 Stag handle $8.50

Two Blades

Length closed 3⅜ in.; 1 crocus polished sheepfoot blade; 1 blue glazed pen blade; brass lining; polished steel bolster and cap.

Per dozen

No. R1118—Stag handle $12.00



No R1173

Two Blades

Length closed 3½ in.; 1 crocus polished sticking blade, etched; 1 blue glazed skinning blade; brass lined; nickel silver bolster; flush square joints; hole in butt end for thong.

Per dozen

No. R1173—Stag handle $30.00

Two Blades

Length closed 4½ in.; 1 strong heavy gauged blue glazed blade for sticking and general use; 1 blue glazed skinning blade, brass lined; nickel silver bolster; flush square joints; hole in butt end for thong.

Per dozen

No. R1123—Stag handle $40.00

Two Blades

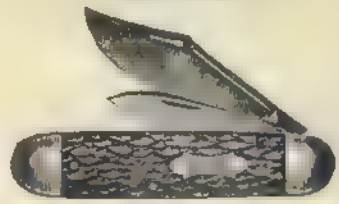
Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; brass lining; polished steel bolster and cap.

Per dozen

No. R1071—Rosewood handle. $12.00

Average weight per dozen 3½ lbs.

All above, one-half dozen in a box.



Two Blades

Length closed 3½ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; brass lining; nickel silver bolsters, shield and rivets.

Per dozen

No. R513—Stag handle $18.00

Two Blades

Length closed 3½ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; brass lining; nickel silver bolsters, shield, and rivets.

Per dozen

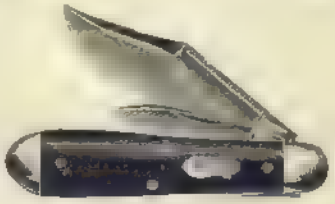
No. R483 Stag handle $18.00

Two Blades

Length closed 3⅜ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolster and cap.

Per dozen

No. R1863 Stag handle $16.00



Two Blades

Length closed 3½ in.; 1 crocus polished clip blade; 1 blue glazed pen blade, brass lining, nickel silver bolster and cap.

Per dozen

No. R1782 Black handle $16.00

Two Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; brass lining; nickel silver bolsters, shield and rivets.

Per dozen

No. R283 Stag handle $18.00

Average weight per dozen 2¼ lbs.

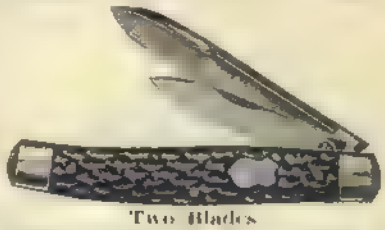
All above, one-half dozen in a box

Two Blades

Length closed 3¾ in.; 1 crocus polished clip blade; 1 blue glazed curved spey blade; brass lining; nickel silver cap and bolster.

Per dozen

No. R293—Stag handle $20.00

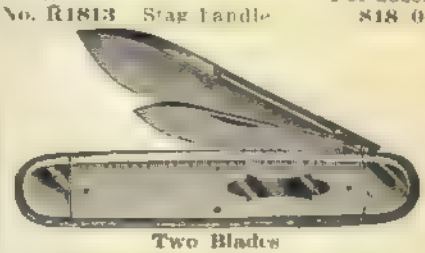


Two Blades

Length closed 3⅜ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; brass lining; nickel silver bolsters.

Per dozen

No. R1813 Stag handle $18.00



Two Blades

Length closed 4¼ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; brass lining; nickel silver bolster cap, and shield.

Per dozen

No. R1223W—White pyremite handle $24.00

Two Blades

Length closed 3⅝ in.; 1 crocus polished Turkish clip blade, 1 blue glazed pen blade; nickel silver lining, nickel silver bolster.

Per dozen

No. R843—Stag handle $16.00

Two Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; nickel silver lining, nickel silver bolsters.

Per dozen.

No. R1825P Blue pearl pyremite handle $18.00

Average weight per dozen 2 lbs.

All above, one-half dozen in a box.

POCKET KNIVES

REMINGTON

Two Blades

Length closed 3 in.; 1 blue glazed spear blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolster and cap.

Per dozen

No. R1595P—Blue pearl pyremite handle **$12.00**

Two Blades

Length closed 2⅞ in.; 1 crocus polished double sabre clip blade; 1 blue glazed pen blade; brass lining; nickel silver cap and bolster.

Per dozen

No. R1655L—Carnelian pyremite handle **$16.00**

Two Blades

Length closed 2⅞ in.; 1 crocus polished double sabre clip blade; 1 blue glazed pen blade; brass lining; nickel silver cap and bolster.

Per dozen

No. R1653—Stag handle **$16.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R603—Stag handle **$16.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolster and cap

Per dozen

No. R1823—Stag handle **$16.00**

Average weight per dozen 1½ lbs.

All above, one-half dozen in a box.

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R1853—Stag handle **$16 00**

Two Blades

Length closed 3⅛ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolster, cap, and shield.

Per dozen

No. R873—Stag handle **$16 00**

Two Blades

Length closed 2⅞ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; nickel silver lining; nickel silver tips and shield.

Per dozen

No. R6863—Stag handle **$16.00**

Two Blades

Length closed 3 in.; 1 crocus polished spear blade, 1 flexible nail file, nickel silver lining; nickel silver tips and shield

Per dozen

No. R8003—Stag handle **$16 00**

Two Blades

Length closed 3⅛ in.; 1 blue glazed spear blade, 1 blue glazed pen blade; steel lining; polished steel bolsters.

Per dozen

No. R7773—Stag handle **$9.00**

Average weight per dozen 1 lb.

All above, one-half dozen in a box.

Two Blades

Length closed 3 in.; 1 crocus polished spear blade; 1 blue glazed pen blade; polished steel lining; polished steel bolsters.

Per dozen

No. R7853—Stag handle **$12.00**

Two Blades

Length closed 3 in.; 1 crocus polished spear blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R6465—Pyremite handle.. **$16.00**

Two Blades

Length closed 3 in.; 1 crocus polished spear blade; 1 flexible file; nickel silver lining; nickel silver bolsters.

Per dozen

No. R6473—Stag handle **$16.00**

Two Blades

Length closed 3⅛ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolsters and shield.

Per dozen

No. R7423—Stag handle **$16.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; brass lining; nickel silver tips, shield, and rivets.

Per dozen

No. R6573—Stag handle **$18.00**

Average weight per dozen, ¾ lb.

All above, one-half dozen in a box.

POCKET KNIVES

REMINGTON

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; nickel silver lining; nickel silver tips.

Per dozen

No. R7478—Stag handle **$18.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed spey blade; nickel silver lining; nickel silver bolsters

Per dozen

No. R4103—Stag handle **$18.00**

Two Blades

Length closed 3 in.; 1 blue glazed sheepfoot blade; 1 blue glazed pen blade; polished steel lining; polished steel rat tail bolsters.

Per dozen

No. R7843—Stag handle **$12 00**

Two Blades

Length closed 3½ in.; 1 crocus polished sheepfoot blade; 1 blue glazed pen blade; brass lining; polished steel rat tail bolsters.

Per dozen

No. R6143—Stag handle **$16.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished Turkish clip blade; 1 blue glazed pen blade; nickel silver lining; nickel silver tips.

Per dozen

No. R4145N—Abalone pearl pyremite handle **$20 00**

Average weight per dozen 1¼ lbs.

All above, one-half dozen in a box.

Two Blades

Length closed 3¼ in.; 1 crocus polished wharnecliffe blade; 1 blue glazed pen blade; sunk joints; nickel silver lining; nickel silver bolsters.

Per dozen

No. R6903—Stag handle **$20.00**

Two Blades

Length closed 3¼ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; brass lining; nickel silver fancy diagonal bolsters.

Per dozen

No. R6303—Stag handle **$20 00**

Two Blades

Length closed 3¼ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R4473—Stag handle . . **$16.00**

Two Blades

Length closed 4½ in.; 1 crocus polished spear blade; 1 blue glazed spey blade; brass lining; nickel silver clip bolsters.

Per dozen

No. R7833—Stag handle **$24.00**

Two Blades

Length closed 3⅞ in.; 1 crocus polished clip blade; 1 blue glazed spey blade; brass lining; nickel silver bolsters, shield, and rivets.

Per dozen

No. R3123—Stag handle **$24.00**

Average weight per dozen 1⅝ lbs.

All above, one-half dozen in a box.

Two Blades

Length closed 3⅞ in.; 1 crocus polished clip blade; 1 blue glazed spey blade; brass lining; nickel silver bolsters, shield, and rivets.

Per dozen

No. R3115G—Gold pearl pyremite handle **$21.50**

Two Blades

Length closed 3¾ in.; 1 crocus polished sheepfoot blade; 1 blue glazed screw driver- wire scraper blade with lock; brass lining; nickel silver bolsters.

Per dozen

No. R4548—Genuine English cocobolo handle **$32.00**

Two Blades

Length closed 3 in.; 1 crocus polished spear blade; 1 blue glazed pen blade; one-piece nickel silver lining and bolsters.

Per dozen

N. R7854 Pearl handle . .**$24.00**

Two Blades

Length closed 2½ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; nickel silver lining; nickel silver tips and shackle.

Per dozen

No. R6904—Pearl handle **$24.00**

Two Blades

Length closed 3⅝ in.; 1 crocus polished spear blade; 1 blue glazed erasing blade; brass lining; nickel silver rivets.

Per dozen

No. R6785W—White Pyremite handle **$16.00**

Average weight per dozen 3 lbs.

All above, one-half dozen in a box.

POCKET KNIVES

REMINGTON

Two Blades

Length closed 2⅝ in.; 1 full crocus polished spear blade; 1 manicure file on back; milled lining; nickel silver shackle and rivets

Per dozen

No. R7084 Solid pearl shadow handle **$36 00**

Two Blades

Length closed 3⅛ in.; 1 full polished spear blade; 1 manicure file; nickel silver lining; nickel silver tips and shackle.

Per dozen

No. 7284—Pearl handle **$48.00**

Two Blades

Length closed 3⅛ in.; 1 crocus polished spear blade; 1 blue glazed bottle opener; nickel silver lining; nickel silver bolster.

Per dozen

No. R7985W—White pyremite handle **$16 00**

Three Blades

Length closed 3⅝ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; 1 full nickel silver lining nickel silver tips.

Per dozen

No. R6803—Stag handle **$24.00**

Three Blades

Length closed 3⅛ in.; 1 crocus polished spear blade; 2 blue glazed pen blades; one-piece nickel silver lining and bolsters

Per dozen

No. R7803—Composition stag handle **$18 00**

Average weight per dozen 1½ lbs

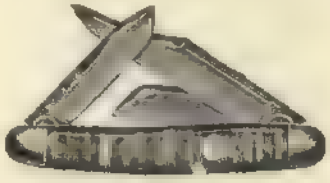
All above one-half dozen in a box

Three Blades

Length closed 3⅛ in.; 1 crocus polished clip blade; 1 blue glazed pen blade, 1 nail file, nickel silver lining; nickel silver bolsters.

Per dozen

No. R6723—Stag handle **$24 00**



Three Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R3185G—Gold pearl pyremite handle **$24.00**

Three Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; 1 blue glazed spey blade; nickel silver lining; nickel silver bolsters

Per dozen

No. R3975L—Green pearl pyremite handle **$24 00**

Three Blades

Length closed 3⅝ in.; 1 crocus polished lance blade; 1 blue glazed pen blade; 1 blue glazed spey blade; nickel silver lining; nickel silver bolsters

Per dozen

No. R4303—Stag handle **$24.00**

Three Blades

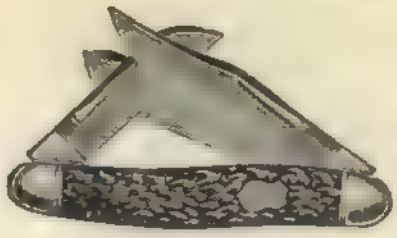
Length closed 3⅝ in.; 1 crocus polished Turkish clip blade; 1 blue glazed pen blade; 1 blue glazed spey blade; milled lining, nickel silver bolsters

Per dozen

No. R4133 Stag handle **$24 00**

Average weight per dozen 1½ lbs

All above, one-half dozen in a box



Three Blades

Length closed 3⅞ in.; 1 crocus polished curved spey blade; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade, nickel silver lining and full milled center scale; nickel silver bolsters, shield, and rivets

Per dozen

No. R3923 Stag handle **$28 00**

Three Blades

Length closed 3⅞ in.; 1 crocus polished Turkish clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; nickel silver lining; nickel silver bolsters

Per dozen

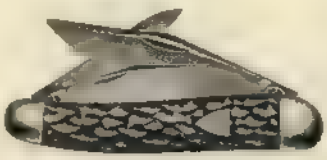
No. R3643 Stag handle **$28 00**

Three Blades

Length closed 3⅞ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; nickel silver lining and milled center scale; nickel silver bolsters, shield, and rivets.

Per dozen

No. R3603 Stag handle **$28 00**



Three Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed pen blade; 1 blue glazed small clip blade, nickel silver milled lining; nickel silver bolsters shield and rivets

Per dozen

No. R7493 Stag handle . **$24 00**

Average weight per dozen 2¼ lbs.

All above, one half dozen in a box

POCKET KNIVES

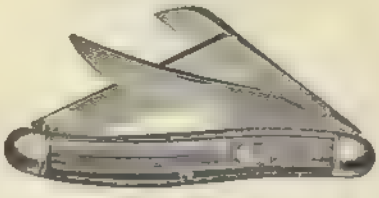
REMINGTON

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; brass lining; nickel silver bolsters, shield, and rivets.

Per dozen

No. R3873 Stag handle **$24 00**



Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade, full milled lip ring; nickel silver bolsters, shield, and rivets.

Per dozen

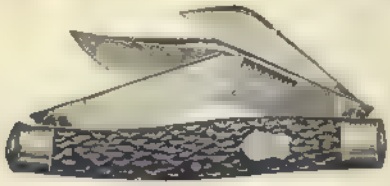
No. R4503H — Horn pyremite handle **$32 00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed spey blade, 1 blued and polished punch blade, nickel silver lining; nickel silver bolsters.

Per dozen

No. R4093 Stag handle **$30 00**



Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; brass lining; nickel silver bolsters.

Per dozen

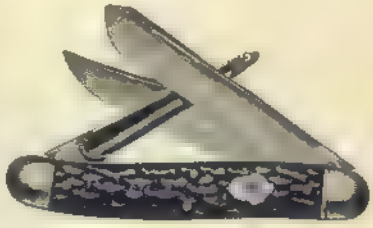
No. R3553—Stag handle **$24.00**
No. R3553W—White pyremite handle **24.00**
No. R3553G—Gold pearl pyremite handle **24.00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished Turkish clip blade, 1 blue glazed spey blade, 1 blued inside and polished back punch blade; nickel silver lining; milled center scale; nickel silver bolsters, shield and rivets.

Per dozen

No. R4023—Stag handle **$24 00**



Three Blades

Length closed 3⅜ in., 1 crocus polished carved spey blade, 1 blue glazed clip blade, 1 blued inside and polished back punch blade, nickel silver lining and full milled center scale, nickel silver bolsters, shield, and rivets.

Per dozen

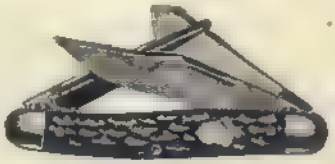
No. R4513—Stag handle **$30 00**

Three Blades

Length closed 3⅜ in., 1 crocus polished clip blade, 1 blue glazed sheepfoot blade; 1 blue glazed spey blade, nickel silver lining; nickel silver bolsters.

Per dozen

No. R3483—Stag handle **$24.00**

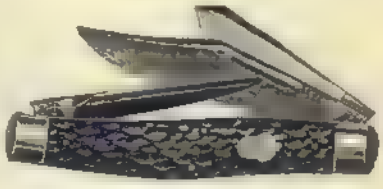


Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R3903—Stag handle **$24 00**



Three Blades

Length closed 3⅜ in., 1 crocus polished clip blade, 1 blue glazed spey blade, 1 blued and polished punch blade, brass lining; nickel silver bolsters.

Per dozen

No. R3563—Stag handle **$24.00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed cut-off pen blade; nickel silver lining; nickel silver bolsters and shield.

Per dozen

No. R4413—Stag handle **$24.00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R3968—Stag handle **$24.00**

Three Blades

Length closed 3⅜ in.; 1 crocus polished sheepfoot blade; 1 blue glazed clip blade, 1 blue glazed cut-off pen blade; nickel silver lining, nickel silver bolsters.

Per dozen

No. R6393 Stag handle **$27 00**

Average weight per dozen, 2 lbs.

All above, one-half dozen in a box

Three Blades

Length closed 3⅜ in., 1 crocus polished clip blade, 1 blue glazed spey blade, 1 blued inside and polished back punch blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R3415½ Pyremite handle **$24 00**

Average weight per dozen, 2 lbs.

All above, one-half dozen in a box

Three Blades

Length closed 3⅜ in., 1 crocus polished clip blade, 1 blue glazed spey blade, 1 blued and polished punch blade, nickel silver lining; nickel silver bolsters.

Per dozen

No. R4313 Stag handle **$30 00**

Average weight per dozen 2½ lbs.

All above, one-half dozen in a box

POCKET KNIVES

Three Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed spey blade; 1 blue glazed pen blade.

Per dozen

No. R3499—Nickel silver handle $24.00

Three Blades

Length closed 3⅝ in.; 1 crocus polished Turkish clip blade; 1 crocus polished spey blade; 1 crocus polished pen blade; milled lining; nickel silver bolsters.

Per dozen

No. R4184—Pearl handle . . . $48.00

Three Blades

Length closed 3 in.; 1 crocus polished spear blade; 1 crocus polished pen blade; 1 nail file blade; nickel silver lining; nickel silver tips

Per dozen

No. R6334—Pearl handle $48.00

Three Blades

Length closed 2¾ in.; 1 crocus polished spear blade; 1 crocus polished pen blade; 1 manicure file blade on back; milled lining; nickel silver rivets.

Per dozen

No. R6424—Pearl handle $60.00

Three Blades

Length closed 3⅝ in.; 1 crocus polished spear blade; 1 crocus polished pen blade; 1 manicure file blade on back; milled lining; nickel silver shackle.

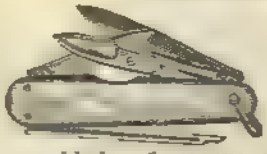
Per dozen

No. R7094—Solid pearl shadow handle $64.00

Average weight per dozen 1 lb.

All above, one-half dozen in a box.

REMINGTON

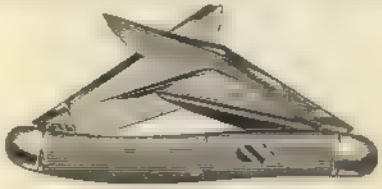


Four Blades

Length closed 2⅝ in.; 1 crocus polished spear blade; 1 crocus polished pen blade; 1 crocus polished scissor blade; manicure file blade on back; full milled lining; nickel silver shackle and rivets.

Per dozen

No. R7364—Pearl handle $96.00

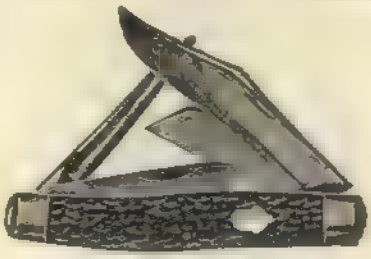


Four Blades

Length closed 3⅝ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed spey blade; 1 blued and polished punch blade; nickel silver lining; nickel silver bolsters.

Per dozen

No. R4695R—Red pyremite handle $32.00

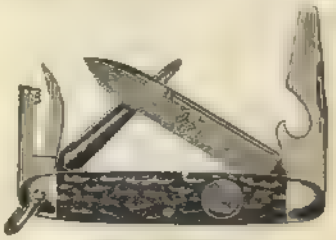


Five Blades

Length closed 3⅞ in.; 1 crocus polished clip blade; 1 blue glazed sheepfoot blade; 1 blue glazed pen blade 1 blue glazed spey blade; 1 blued inside and polished back punch blade; nickel silver lining and full milled center scale; nickel silver bolster, cap, and shield.

Per dozen

No. R3143—Stag handle $42.00



Four Blades

Official knife, Boy Scouts of America, junior size.

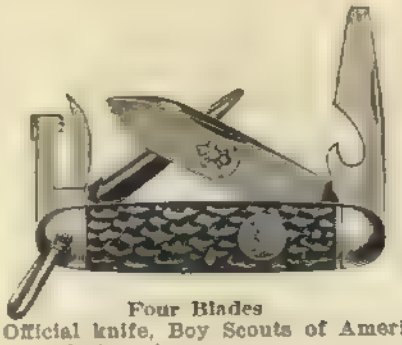
Length closed 3⅜ in.; 1 crocus polished and etched with scout insignia spear blade; 1 blue glazed combination bottle opener and screw driver blade; 1 blue glazed can opener blade; 1 blued inside and polished back punch blade; nickel silver lining; nickel silver bolsters, shackle, and emblem shield.

Per dozen

No. RS4233—Stag handle $25.20

Average weight per dozen 2 lbs.

All above, one-half dozen in a box.



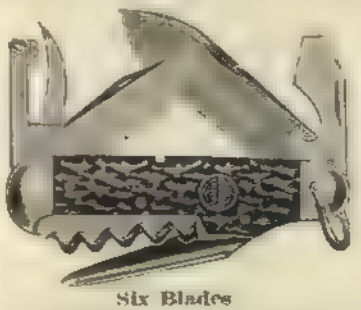
Four Blades

Official knife, Boy Scouts of America, regulation size

Length closed 3⅜ in.; 1 crocus polished and etched with scout insignia spear blade; 1 blue glazed combination bottle opener and screw driver blade; 1 blue glazed can opener blade; 1 blued inside and polished back punch blade; brass lining; milled center scale; nickel silver bolsters, shackle, and emblem shield.

Per dozen

No. RS3333—Stag handle $25.20



Six Blades

Length closed 3½ in.; 1 crocus polished spear blade; 1 blue glazed pen blade; 1 screw driver and cap lifter blade; 1 can opener blade; 1 corkscrew blade; 1 punch blade; brass lining; nickel silver bolster and shackle.

Per dozen

No. R3843—Stag handle $56.00

Average weight per dozen 2¾ lbs.

REMINGTON DOLLAR

Three Blades

Length closed 3⅜ in. Per dozen

No. R100A—One clip, one sheepfoot and one pen blade $16.50

No. R100B—One clip, one spey and one punch blade 16.50

Weight per dozen about 1½ lbs.

All above, one-half dozen in a box

HENRY SEARS & SON 1865

Associated for more than half a century, with the highest grades of Cutlery, through Farwell, Ozmun, Kirk & Co.

Our Guarantee

Henry Sears & Son 1865 Pocket Knives are warranted free from flaws in blades or springs. Blades breaking from any cause other than flaws, or blades that have been re-ground by the consumer will not be subject to replacement. Pocket knives with more than one blade broken or pocket knives with broken pearl handles will not be replaced.

Pocket knives that have been re-ground by the consumer are often ground too thin or uneven and are liable to break, which is an evidence of good steel and temper.

Give the American Jack Knife fair play and it will prove your friend for many years.

How to Care for a Knife

Much trouble is caused and many knives prove unsatisfactory from the lack of proper care. The spring of the pocket knife holds, through its pressure, the closed or opened blade in the right position. In opening or closing the blade the tension on the spring is stronger and causes more or less friction. Any dust or dirt that collects where the blade and spring join will wear out both spring and blade if these parts are not cleaned and oiled from time to time. The spring will wear hollow and the blade will stick out of the handle and will not open and close properly. Therefore it is very important to clean and oil the joints on springs and blades occasionally.

To sharpen a knife use a fine India oil stone and hold blade at an angle of 25 degrees

Pocket Knife Blades

The Henry Sears & Son 1865 line includes a varied assortment of patterns, the most staple and practical of these are shown in the illustration below:

Explanation of Henry Sears & Son Pocket Knife Numbers

The numbers of all Henry Sears & Son, 1865, pocket knives are so compiled as to convey a description of the knife.

The first figure in any number designates the number of blades; the second figure the composition of the handle, and the last two figures whether or not the knife has a punch blade.

When the last two figures in the number are lower than 50, the knife does not have a punch blade, if they are 50 or higher, the knife has a punch blade.

Different handle compositions are designated as follows:

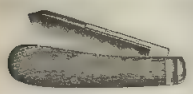
1. Rosewood.
2. Ebony.
3. Stag.
4. Pearl.
5. Celluloid.
6. Genuine Stag.
7. Bone.
8. Cocoa.
9. Nickel Silver.

EXAMPLES—Knife No. 3303 is a 3-blade, stag handle without punch. No. 2508, 2-blade, celluloid handle, without punch, and No. 3351 3-blade, stag handle, with punch.

Per Dozen

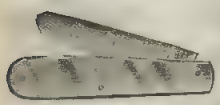
No. 229—Stag handle; easy opener; length, 3 inches; steel bolster and lining; two blades, large spear and pen; weight per dozen 1⅞ lb. $3.30

No. 219—Not easy opener; otherwise as No. 229; weight per dozen, 1¾ lbs. 3.30



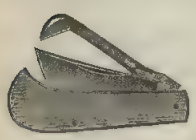
Per Dozen

No. 1101—Rosewood handle; length, 3½ inches; hollow steel bolster; iron lined; large spey blade, full polished; weight per dozen, 1⅝ lbs..... $7.50



Per Dozen

No. 1900—Stainless steel castrating knife; length, 3½ inches, nickel silver handle, highly polished; one large spey blade, stainless steel; weight per dozen, 1⅝ lbs..... $11.30



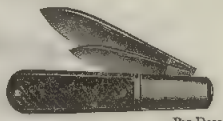
Per Dozen

No. 2900—Nickel silver handle; length, 2½ inches; large spaying blade and hook or veterinary fleam blade; weight per dozen, 1¾ lbs..... $18.00

Per Dozen

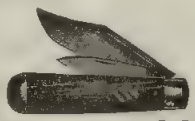
No. 2901—Bright nickel silver handle, highly polished; length, 3 inches; medium size spear blade, nicely glazed; corkscrew and bottle opener; shackle for attaching chain; weight per dozen, 1 lb..... $13.50

SEARS.



Per Dozen

No. 2303—Stag handle, length 3⅝ inches, extra long steel bolster, steel lining, two blades, large clip and pen, glazed finish, wgt. per doz., 2¾ lbs. $8.00



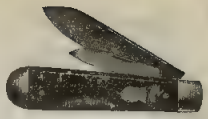
Per Dozen

No. 2100—Rosewood handle; length, 3⅞ inches; nickel silver bolster and shield; brass lining; two blades, large clip and pen, full polished; weight per dozen, 1⅝ lbs..... $8.00

Per Dozen

No. 2537—Black and white celluloid handles; length, 3⅝ inches; nickel bolsters and shield; brass lined, milled; two blades, full polished, large dufopper clip and pen; half dozen in a box; weight per dozen, 1⅝ lbs $8.00

No. 2538—Horn celluloid handle; otherwise as No. 2537..... 8.00



Per Dozen

No. 2532—Black and white celluloid handles; length, 3⅝ inches; nickel silver cap, bolster and shield; brass lined, milled; two blades, full polished, large spear and pen; half dozen in a box; weight per dozen, 1¾ lbs..... $8.00

No. 2533—Green, gray and white celluloid handles; large clip blade; otherwise as No. 2532 ..... 8.00

Per Dozen

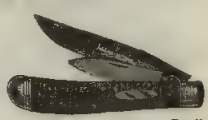
No. 2540—Blue and grey celluloid handles; length, 3⅝ inches; nickel silver bolster and shield, brass lined, milled; two blades, full polished, large clip and pen; half dozen in a box; weight per dozen, 1½ lbs..... $8.00

No. 2539—Red, grey and white celluloid handles; spear blade; otherwise as No. 2540 ..... 8.00

Per Dozen

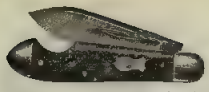
No. 2534—Red, grey and white celluloid handles; length, 3⅝ inches; nickel silver cap, bolsters and shield; brass lined; milled; two blades, full polished, large spear and pen; half dozen in a box; weight per dozen, 1½ lbs..... $8.00

No. 2535—Horn celluloid handles; large clip blade; otherwise as No. 2534..... 8.00



Per Dozen

No. 2513—Horn celluloid handles; length, 3⅞ inches; nickel silver cap, bolsters and shield; brass lined; two blades, full polished, large clip and pen; half dozen in a box; weight per dozen, 1¾ lbs. .$8.00



Per Dozen

No. 2515—Brown and cream celluloid handles; length, 3⅝ inches; nickel silver cap, bolsters and shield; brass lined; two blades, full polished, large spear and pen; half dozen in a box; weight per dozen, 1¾ lbs $3.00

No. 2514—Red and blue celluloid handles; length, 3⅝ inches; otherwise as No. 2515. . ..... 3.00

No. 2536—Green, grey and white celluloid handles; length, 3⅝ inches; otherwise as No. 2514..... 3.00

Per Dozen

No. 2509—Red and grey celluloid handles; length, 3⅛ inches; nickel silver bolsters and shield; brass lined; miffed; two blades, full polished, large spear and pen, half dozen in a box; weight per dozen, 1⅝ lbs..... $3.00

No. 2509—Horn celluloid handles; large blade; otherwise as No. 2508... 3.00

Per Dozen

No. 2304—Black celluloid handle; length, 3¼ ins.; nickel silver bolsters and shield; brass lined; two blades, large spear and pen; half polished; weight per dozen, 1⅝ lbs..... $3.00

Per Dozen

No. 2512—Red and black celluloid handles; length, 3½ inches; nickel silver bolsters and shield; brass lined; two blades, full polished large clip and pen; half dozen in a box; weight per dozen, 1⅝ lbs..... $3.00

Per Dozen

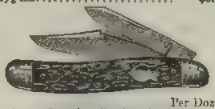
No. 2309—Stag handle; length, 3¾ inches; nickel silver cap, bolster and shield; brass lined; two blades, large clip and pen, half polished, half dozen in a box, wgt. per doz., 1⅝ lbs. $3.00

Per Dozen

No. 2308—Stag handle; length, 3⅝ inches; nickel silver cap, bolster and shield; brass lined; two blades, large clip and pen, half polished; half dozen in a box; wgt. per doz., 1⅝ lbs. $3.00

Per Dozen

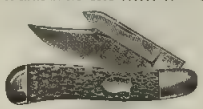
No. 2307—Stag handle; easy opener; length 3¼ inches; nickel silver cap, bolster and shield; brass lined; two blades, large spear and pen, half polished; ½ doz. in a box; wgt. per doz., 1⅝ lbs..... $3.00



Per Dozen

No. 2312—Stag handle, length, 3½ inches; nickel silver bolsters and name plate; brass lining; two blades, large clip and pen, half polished; weight per dozen, 1¾ lbs $3.00

No. 2303—Black celluloid handle, otherwise same as No. 2312 ..... 3.00

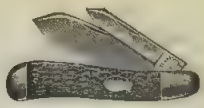


Per Dozen

No. 2306—Stag handle; length, 3½ inches; nickel silver cap, bolster and shield; brass lined; two blades; large clip and pen, half polished; half dozen in a box $3.00

No. 2202—Black celluloid handle, otherwise as above; weight per dozen, 1¾ lbs..... 3.00

Half dozen in a box.



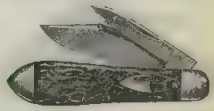
Per Dozen

No. 2305—Stag handle; length, 3½ inches; nickel silver cap, bolster and shield; brass lined; two blades, large spear and pen, half polished; half dozen in a box $3.00

No. 2201—Black celluloid handle, otherwise as above; wgt. per doz., 1¾ lbs.. 3.00

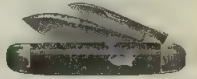
Per Dozen

No. 2200—Black celluloid handle; length, 3¾ inches; nickel silver bolsters and name plate; brass lining; two blades, large spear and pen, half polished; weight per dozen, 1½ lbs..... $12.00



Per Dozen

No. 2300—Stag handle; length, 3⅝ inches; nickel silver bolsters and name plate; brass lining; two blades, large clip and pen, half polished; weight per dozen, 2 lbs..... $12.00



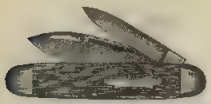
Per Dozen

No. 2207—Ebony handle; length, 3¾ inches; nickel silver bolster, cap and shield; brass lined; two blades, spear and pen, half polished; weight per dozen, 1¾ lbs..... $12.00

No. 2319—Stag handle, otherwise same as No. 2207..... 12.00

Per Dozen

No. 2322—Stag handle; length, 3¾ inches; nickel silver bolsters and shield; brass lined; two blades, one large clip half polished and one large spear ground finish; weight per dozen, 2¼ lbs $12.00



Per Dozen

No. 2526—Cocoa celluloid handle; length 3⅝ inches; nickel silver cap, bolster and shield; brass lining; two blades, large spear and pen, half polished; weight per dozen, 1¾ lbs..... $13.00

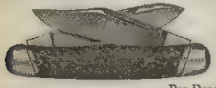
No. 2527—Pearl celluloid handle, otherwise same as No. 2526 ..... 13.00

Per Dozen

No. 2525—Horn celluloid handle; length, 3¼ inches; nickel silver bolster, cap and shield; brass lining; two blades, large spear and pen, half polished; weight per dozen, 1½ lbs... . $13.50

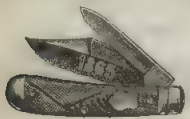
Per Dozen

No. 2523—Pearl celluloid handle; length, 3¼ inches; nickel silver bolster and shield; brass lined; two blades, large clip and pen, half polished; weight per dozen, 1⅝ lbs..... $16.00



Per Dozen

No. 2529—Smoked pearl celluloid handle; length, 3⅛ inches; nickel silver diagonal bolsters; brass lining; two blades, one large clip and one large spear, half polished; weight per dozen, 1¼ lbs... .... $14.40

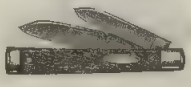


Per Dozen

No. 2530—Japanese pearl celluloid handle; length, 3⅛ inches; nickel silver bolster and cap; brass lined; nickel silver shield; two blades, large sabre edge clip and pen, half polished, weight per dozen, 2 1/16 lbs..... $17.00

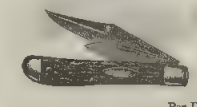
Per Dozen

No. 2205—Black celluloid handle; length, 3 ins.; nickel silverzap and bolster; brass lined; two blades, large clip and pen; half polished; weight per dozen 1¼ lbs $8.00



Per Dozen

No. 2311—Stag handle; length 3⅛ inches; nickel silver bolster, cap and shield, brass lined; two blades, long spear and pen, full polished; weight per dozen, 1¼ lbs..... $9.00

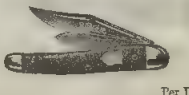


Per Dozen

No. 2310—Stag handle, length 3 inches, nickel silver bolster and shield, brass lined, two blades, saber clip and pen, half polished, weight per dozen, 1¼ lbs.. ..... $11.00

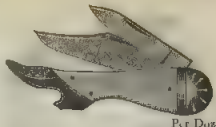
Per Dozen

No. 2320—Stag handle; length, 3 inches; nickel silver cap, bolster and shield; brass lining; two blades, large spear and pen, half polished, weight per dozen, 1¼ lbs. $12.00



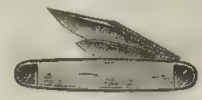
Per Dozen

No. 2524—Blue tinsel celluloid handle, length 3 inches, nickel silver bolster and shield brass lined two blades. large clip and pen, half polished weight per dozen, ⅛ lb $13.00



Per Dozen

No. 2521—Assorted celluloid handles; lgt., 3¼ ins.; brass lined; nickel silver bolster and patent cap lifter; two blades, clip and pen, half polished; weight per dozen, 1 1/16 lbs..... $15.00



Per Dozen

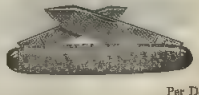
No. 2506—Fish Scale pearl on amber, celluloid handle; length 3⅛ inches; nickel silver bolsters; brass lined; two blades, large clip and pen; half polished, weight per doz., 1 1/16 lbs.. $15.50

Per Dozen

No. 2528—White fish scale bubble pearl celluloid handle; length, 3⅛ inches; nickel silver bolsters; brass lining; two blades, large spear and pen, half polished; weight per doz., 1 1/16 lbs.. $15.50

Per Dozen

No. 2315—Stag handle; length, 3⅜ inches, nickel silver tips and shield, brass lined; two blades, large and small pen, full polished; weight per dozen, ⅜ lb..$8.00



Per Dozen

No. 2520—Blue color bubble pearl celluloid handle; length, 3⅛ inches; nickel silver tips and shield; brass lined; two blades, large and small pen, half polished; weight per dozen, ⅛ lb.... $8.00

Per Dozen

No. 2517—Lavender bubble pearl celluloid handle; length, 2⅝ inches; nickel silver tips, brass lining, two blades, large spear and pen, half polished; fitted with shackle, weight per dozen, ¾ lb $16.00

Per Dozen

No. 2518—White fish scale pearl handle; length, 3⅝ inches; nickel silver rivets; brass lined; two blades, spear and eraser, full polished; weight per dozen, ⅞ lb. $13.20

Per Dozen

No. 3303—Stag handle; length, 3¼ inches; nickel silver bolsters and oval name plate; brass lining; three blades, large clip, spey and pen, half polished; weight per dozen, 1¼ lb $20.00

Per Dozen

No. 3506—White pearl celluloid handle; lgt. 3⅝ ins.; nickel silver bolsters and shield; brass lined; three blades, large spear, small pen and spey, half polished; weight per dozen, 1⅞ lbs.... $21.00

Per Dozen

No. 3517—Smoked pearl celluloid handle; length, 3½ inches, nickel silver bolsters and name plate; brass lined; three blades, large clip, spey and small clip, half polished; weight per dozen, 1⅞ lbs..... $20.00

Per Dozen

No. 3307—Stag handle; length, 3½ inches; nickel silver bolsters and shield; brass lined; three blades, large sabre clip, small clip and pen, half polished; weight per dozen, 1½ lbs.... $23.50

No. 3100—Rosewood handle; length, 3¾ inches; otherwise same as No 3307; weight per dozen, 2 lbs 19.50

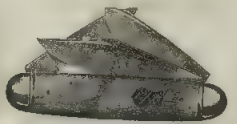
Per Dozen

No. 3505—Gray buffalo horn celluloid handle; length 3⅝ inches; nickel silver bolster and shield; brass lined, three blades, large sabre clip, pen and small clip, half polished; weight per dozen, 1⅝ lbs..... $24.00

No. 3302—Stag handle; otherwise same as No 3505 ..... 23.50

Per Dozen

No. 3202—Black celluloid handle; length, 3½ inches; nickel silver bolsters and shield, brass lined; three blades, large sabre clip, square point pen and spear, half polished; weight per dozen, 1⅞ lbs..... $24.00

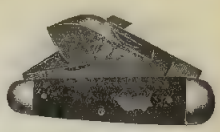


Per Dozen

No. 3516—Smoked pearl celluloid handle; length 3¼ inches; nickel silver bolster and shield; brass lined; three blades, large clip, spey and pen, half polished; weight per dozen, 2⅛ lbs..$17.30

No. 3501—Red and white futuristic celluloid handle; otherwise same as No. 3516..... 17.30

Half dozen in a box.



Per Dozen

No. 3513—Horn celluloid handle; length, 3½ inches; nickel silver bolsters and shield; brass lined; three blades, large spear, sheepfoot and pen, half polished; weight per dozen, 2⅛ lbs.... $20.00

Per Dozen

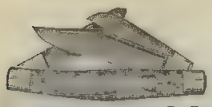
No. 3300—Stag handle; length, 3½ inches; nickel silver bolsters and shield; brass lining; three blades, large clip, sheepfoot and pen, half polished; weight per dozen 1⅛ lbs.....$12.00

Per Dozen

No. 3502—Lavender celluloid handle; length, 3½ inches; nickel silver bolsters and shield; brass lining; three blades, large clip, sheepfoot and pen, half polished; weight per dozen, 1¾ lbs ..$12.00

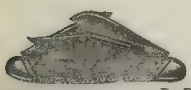
Per Dozen

No. 3503—Cow horn celluloid handle; length, 3¼ inches; nickel silver bolsters and shield; three blades, California clip, spey and pen, half polished; weight per dozen, 1½ lbs $12.00



Per Dozen

No. 3509 White fish scale celluloid handle, length 3½ inches; nickel silver bolsters, shield and lining; three blades, large clip, spey and sheepfoot, full polished; weight per dozen, 1⅝ lbs . **$16.00**



Per Dozen

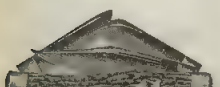
No. 3504 — Horn celluloid handle; length 3¼ inches; nickel silver bolsters and lining; three blades, large clip, pen and sheepfoot, half polished; weight per dozen, 1⅜ lbs..... **$23.00**

Per Dozen

No. 3305 — Stag handle; length, 3½ inches; nickel silver bolsters and shield; brass lining; three blades, large clip, spey and pen, half polished; weight per dozen, 1⅝ lbs.... **$19.00**

No. 3200—Ebony handle; otherwise as No. 3305..... 19.00

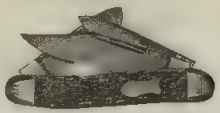
No. 3610—Black horn handle; otherwise as No 3305 ..... 19.00



Per Dozen

No. 3308 — Stag handle; length, 4 inches; nickel silver bolsters and shield; brass lined; three blades, large clip, sheepfoot and spey, half polished; weight per dozen, 1¾ lbs... **$20.00**

No. 3514 — White fish scale celluloid handle; otherwise same as No. 3308, weight per dozen, 2 lbs..... **21.50**



Per Dozen

No. 3600 — Genuine stag handle; length, 3½ inches; nickel silver bolsters and shield; brass lined; three blades, large clip, spey and pen, half polished; weight per dozen, 1⅝ lbs **$24.00**

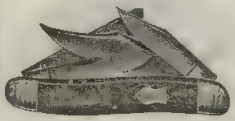
Per Dozen

No. 3511 Grained ivory celluloid handle; length, 3½ inches; nickel silver bullseye rivets; brass lining; three blades, large clip, sheepfoot and spey, half polished; weight per dozen, 1⅝ lbs **$25.50**

Per Dozen

No. 3518—Pearl celluloid handle; length, 3½ inches, fancy nickel silver bolsters, letters on handle and lined; milled; three blades, large clip, spey and pen, full polished; weight per dozen, 1¾ lbs **$27.00**

No. 3519 —Length 3½ inches; otherwise same as No. 3518; weight per dozen, 1⅝ lbs..... 25.50



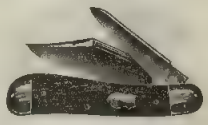
Per Dozen

No. 4500—Japanese pearl celluloid handle; length, 3½ inches; nickel silver bolsters, shield and lining; four blades, large and small clip, spey and pen, full polished; weight per dozen, 1⅝ lbs **$25.50**

Half dozen in a box.

Per Dozen

No. 2350—Stag handle; length, 3¾ inches; nickel silver cap, bolster and shield; brass lined; two blades, large spear and punch, full polished; weight per dozen, 1½ lbs..... **$8.00**



Per Dozen

No. 2550 — Cow Horn pearl celluloid handle, length 3⅝ inches; nickel silver bolster and shield; brass lined; two blades, large clip and punch, full polished; weight per doz , 1 11/16 lbs. **$8.00**

Per Dozen

No. 2352—Stag handle; length, 3½ inches; steel bolster; nickel silver shield; brass lined; two blades, large spear and punch, glassed finish; weight, per dozen, 2 lbs..... **$11.00**

Per Dozen

No. 2351 — Stag handle; length 3⅝ inches, nickel silver bolsters and shield, brass lined; two blades, large clip and punch, half polished, weight per dozen, 2 lbs..... **$13.50**

Per Dozen

No. 3362—Stag handle; length, 3⅝ inches; nickel silver bolsters and shield; brass and iron linings; three blades, spear, spey and punch, full polished; half dozen in a box, weight per dozen, 1⅛ lbs $9.50

No. 3363—Clip master blade; otherwise as No. 3362..... 9.50

Per Dozen

No. 3350—Stag handle; length, 3⅝ inches; nickel silver bolsters and shield; brass lined; three blades, large clip, spey and punch, half polished; weight per dozen, 1⅞ lbs..... $12.00

No. 3551—Red celluloid handle; otherwise same as No. 3350..... 12.00

Per Dozen

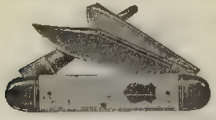
No. 3560—Red and white futuristic celluloid handle, length, 3⅞ inches; nickel silver bolsters and shield; brass lined; three blades, full polished large spear, glazed spey and punch, weight per dozen, 1½ lbs $14.40

No. 3562 — Brown and white wavy celluloid handle; clip blade, otherwise same as No. 3560..... 14.40

Per Dozen

No. 3352—Stag handle; length, 3¾ inches; nickel silver bolsters, shield and lining; milled; three blades, large clip, spey and punch, full polished; weight per dozen, 2 lbs $15.00

No. 3364 Large spear blade; otherwise same as No. 3352..... 15.00



Per Dozen

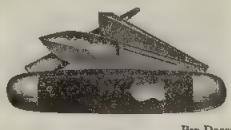
No. 3552—Pearl celluloid handle; length, 3⅝ inches; nickel silver bolsters and shield; nickel silver lined; milled; three blades, large clip, spey and punch, full polished; weight per dozen, 2 lbs. $17.00

No. 3576—Brown and white wavy celluloid handle; otherwise as No. 3552.. 17.00

No. 3577—Blue and white wavy celluloid handle, otherwise as No. 3552.. 17.00

No. 3578—Black and white marble celluloid handle; otherwise as No. 3552. 17.00

No. 3575—Spear blade; red, grey and white celluloid handle; otherwise as No. 3552..... 17.00

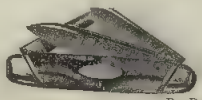


Per Dozen

No. 3561—Grey horn celluloid handle, length, 3⅝ inches; nickel silver bolsters and shield; brass lined; three blades, large dagger spear, spey and punch; half polished; weight per dozen, 2½ lbs..... $19.50

Per Dozen

No. 3354 — Stag handle; length 3¼ inches; nickel silver bolsters and shield, brass lined; three blades, large spear, spey and punch, full polished; weight per dozen, 1⅝ lbs..... $20.40



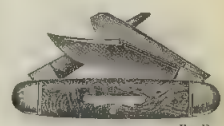
Per Dozen

No. 3356—Spanish horn celluloid handle: length 3¾ inches; nickel silver bolsters and shield; brass lined; three blades, large spear, spey and punch, half polished; weight per dozen, 1¼ lbs. $21.60

Half dozen in a box.

Per Dozen

No. 3564—Red celluloid handle; length, 3⅝ inches; nickel silver bolster and shield; brass lined; three blades, large clip, spey and punch, half polished, weight per dozen, 2⅝ lbs .. $19.50

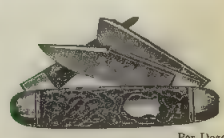


Per Dozen

No. 3553—Green and white futuristic celluloid handle, length, 3⅝ inches, nickel silver bolsters and shield, nickel silver lined; milled; three blades, large clip, spey and punch, full polished; weight per dozen, 2¼ lbs $18.00

Per Dozen

No. 3359—Stag handle; length, 3⅝ ins.; nickel silver bolster and shield; brass lined; three blades; large spear, spey and punch, half polished; weight per dozen, 2½ lbs..... $19.50

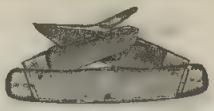


Per Dozen

No. 3351—Stag handle; length, 3⅝ inches; nickel silver bolster and shield; brass lined; three blades, large clip, spey and punch, full polished; weight per dozen, 2⅝ lbs..... $18.00

Per Dozen

No. 3559—Black and white marble celluloid handle; length, 3⅝ inches; nickel silver bolsters and shield; brass lined; three blades, large clip, spey and punch, half polished; weight per dozen, 2½ lbs..... $24.00



Each blade on separate spring. Per Dozen

No. 3558—Fish scale celluloid handle; length, 3⅝ inches, nickel silver diagonal bolsters; German silver lined; three blades, large clip, spey and punch, half polished; weight, per dozen 1¾ lbs..... $24.00

Per Dozen

No. 3554—Black and white mottled celluloid handle; length, 3¼ inches; nickel silver bolsters and shield; three blades, California clip, spey and punch, half polished; weight per dozen, 1½ lbs $14.40

Each blade on separate spring.

Per Dozen

No. 3253 Black celluloid handle, length, 3¼ inches; nickel silver bolster and shield; brass lined; three blades, large clip, spey and punch, half polished; weight per dozen, 1¼ lbs..... $21.50

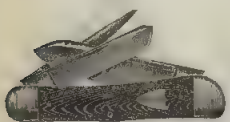
Each blade on separate spring. Per Dozen

No. 3250—Ebony handle, length, 3⅜ inches; nickel silver hollow bolsters and shield; brass lined; three blades, large spear, spey and punch, half polished; weight per doz., 2½ lbs.. $24.00

Per Dozen

No. 3571—Cow horn celluloid handle; length, 3¼ inches; nickel silver bolsters and shield; brass lined; three blades; large clip, spey and punch, half polished; weight per dozen, 1½ lbs. $22.50

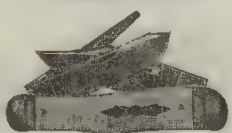
No. 3573—Grey bone celluloid handle; no shield; otherwise as No. 3571 19.50



Each blade on separate spring.

Per Dozen

No. 3555—Spanish horn handle; length, 3¼ inches; nickel silver bolsters and shield; brass lined; three blades, large spear, spey and punch, half polished; weight per dozen, 1⅛ lbs.... $24.00



Each blade on separate spring

Per Dozen

No. 3563—Pearl celluloid handle, length, 3⅝ inches; nickel silver bolsters and shield; brass lined; three blades, large clip, spey and punch, half polished; weight per dozen, 2¼ lbs..... $25.50

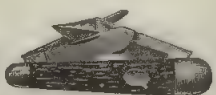
Per Dozen

No. 3361—Stag handle; length, 3½ inches; nickel silver bolsters and shield; three blades, large clip, spey and punch; weight per dozen, 2 lbs... $19.50

No. 3360—Stag handle; length, 3¼ inches; otherwise same as No. 3361; weight per dozen, 1¾ lbs.... 19.50

Three spring pattern. Per Dozen

No. 3353—Stag handle; length, 3¼ inches; nickel silver bolsters and shield; brass lined; three blades, large clip, spey and punch, half polished; weight per dozen, 1⅞ lbs..... $22.50



Per Dozen

No. 3355—Stag handle; length, 3⅝ inches; nickel silver bolsters and name plate; brass lined; three blades, sabre clip, spey and punch, half polished; weight per dozen, 2⅛ lbs... $24.00

Per Dozen

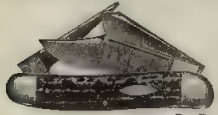
No. 3568—White pearl celluloid handle, length, 3½ inches; nickel silver bolsters; brass lined, oval nickel silver name plate; three blades, large clip, spey and punch, half polished; weight per dozen, 2 lbs..... $23.00

Half dozen in a box.

Per Dozen

No. 3567—Horn celluloid handle; length, 3½ inches; nickel silver bolsters and shield; brass lined, three blades, large clip, spey and punch, half polished; weight per dozen, 1⅞ lbs..... **$24.00**

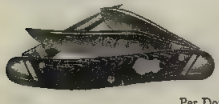
No. 3851—English cocoa handle; otherwise as No 3567 ..... **22.80**



Per Dozen

No. 3357 Stag handle; length, 3½ inches; nickel silver bolsters and shield; brass lined; three blades, large clip, spey and punch, half polished; weight per dozen, 2⅛ lbs... **$20.00**

No. 3254—Black celluloid handle; spear blade; otherwise as No. 3357.. **19.50**



Per Dozen

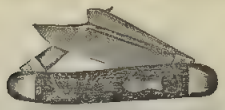
No. 3557—Cow horn celluloid handle; length, 3⅝ inches; nickel silver bolsters and shield; nickel silver lined, milled; three blades, dulopper, spey and punch, full polished; weight per dozen, 2 lbs..... **$21.00**

No. 3565—Marine green celluloid handle; length, 3⅜ inches; nickel silver bolsters, shield and lining, milled; three blades, large dulopper, spey and punch, full polished; weight per dozen, 1¾ lbs **19.50**

Per Dozen

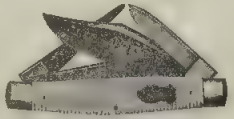
No. 3570 — Pearl celluloid handle; length, 3½ inches; fancy nickel silver bolsters; letters on handle and lining; milled; three blades, large clip, spey and punch, full polished; weight per dozen, 2¼ lbs **$28.50**

No. 3372—Length, 3¼ inches, otherwise same as No. 3570; wgt. per doz. 1⅜ lbs..... **27.00**



Per Dozen

No. 3569—Brown horn celluloid handle; length, 3½ inches; nickel silver bolsters and shields; brass lined; three blades, long clip, pen and punch, half polished; wgt., per doz , 1 ⅛ lbs. **$24.00**



Japanese

Per Dozen

No. 4550—Japanese pearl celluloid handle; length, 3¾ inches; nickel silver bolsters, shield and lining; milled; four blades, large clip, pen, spey and punch, full polished, weight per dozen, 2⅞ lbs..... **$30.00**

OUTING

Per Dozen

No. 6350—Stag handle; length, 3⅛ inches; nickel silver bolsters, brass lined; six blades, large spear half polished, clip glazed, screw driver, cap lifter, can opener, cork screw and reamer; weight per dozen, 3¼ lbs..... **$30.00**

Per Dozen

No. 2531—Bermuda pearl celluloid handle; length, 3⅛ inches; nickel silver tips and lining, milled; one spear blade and nail file, full polished; weight per dozen, ⅓ lb..... **$16.00**

Half dozen in a box.

Per Dozen

No. 3310—Stag handle; length 3½ inches; nickel silver tips; milled German silver lining; two blades, large spear and pen with nail file on back; full polished; wgt. per doz., ¾ lb . **$35.00**

Per Dozen

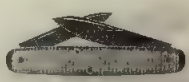
No. 3309—Stag handle; length 3½ inches, nickel silver bolsters, brass lined; spear blade, cap lifter, with cork screw on back, half polished; wgt. per doz 1½ lbs..... **$36.00**

Per Dozen

No. 2402—Pearl handle; length, 2¾ inches; nickel silver tips; brass lined; two blades, large and small pen, half polished; weight per dozen, ⅓ lb. **$22.50**

Per Dozen

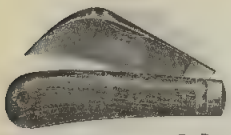
No. 2400—Pearl handle; length, 3⅛ inches; nickel silver bolsters; brass lined; two blades, large and small pen, half polished; weight per doz., ⅓ lb. **$24.00**



Per Dozen

No. 2401—Pearl handle; length, 3⅛ inches; nickel silver bolsters; large and small pen blades, half polished; weight per dozen, ⅓ lb..... **$27.50**

PRUNING.

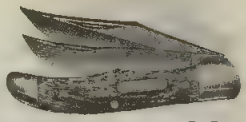


Per Dozen

No. 1100 — English cocoa handles, length, 4½ inches; steel bolster; steel lined; blade glazed finish, weight, per dozen, 2¾ lbs..... **$13.50**

Per Doze.

No. 1301—Stag handle; length, 5 inches, nickel silver bolster and long cap; brass lined; extra long clip blade, glazed finish; weight per dozen, 1½ lbs....**$9.50**



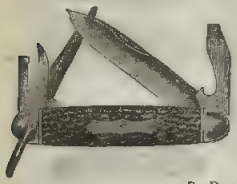
Per Dozen

No. 2600 –Genuine stag handle; length 5¾ inches; nickel silver bolsters and shield; brass lined; two blades, sabre clip and skinning, half polished; weight per dozen, 5½ lbs..... **$47.00**

SCOUT.

Per Dozen

No. 413—Stag handle; length, 3⅞ inches, plain nickel silver bolsters, brass lined large spear blade screw driver, cap lifter and can opener, half polished, weight per dozen, 2⅞ lbs **$11.20**



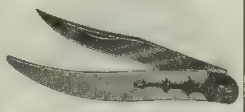
Per Dozen

No. 4350—Imitation stag handle; length 3¾ inches; nickel silver bolster, shield and shackle, brass lined; large spear blade, half polished; punch, can opener, combination screw driver and cap lifter; wgt., per dozen 2⅞ lbs..... **$12.00**

HUNTING.

Per Dozen

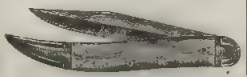
No. 1700—Bone handle; length, 5 inches; extra long steel bolster; iron lined; finely glazed blades; weight per dozen, 3½ lbs..... **$12.00**



Pirate Switch.

Per Dozen

No. 1502—Light cow horn celluloid handle; length, 5 inches; fancy nickel silver trimmings; brass lined; extra long clip blade, full polished; weight per dozen, 1½ lbs..... **$15.00**



Per Dozen

No. 1501—Fish scale pearl celluloid handle, length 5 inches, nickel silver bolster and long cap, brass lined, 4 inch sabre clip blade, half polished; weight per dozen, 2½ lbs..... **$18.00**

Geo. Schrade.

Per Dozen

No. 800—Fiberloid black stag handle; length, 4½ inches, nickeled lining; nickel silver bolsters; large clip, bone glazed blade; sturdy chain loop riveted in butt end; weight per dozen, 2 lbs.....**$8.00**

Per Dozen

No. 2600 –Genuine stag handle; length 5¾ inches; nickel silver bolsters and shield; brass lined; two blades, sabre clip and skinning, half polished; weight per dozen, 5½ lbs..... **$47.00**

OUTING KNIVES.

Per Dozen

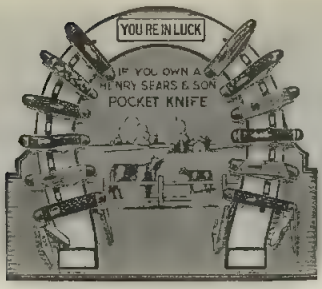
No. 2321 Stag handle; length, 5 inches, nickel silver bolsters, has stone in place of shield to sharpen points of fish hooks; brass lined; extra long clip blade, full polished, extra long fish hook disgorger, fish scaler; cap lifter at tang; stainless steel; weight per doz., 2½ lbs..... **$30.00**

For Hunting Knives
See Page 2269

POCKET KNIVES.

ASSORTMENTS.

HENRY SEARS & SON 1865.



SUPER THREE-BLADE POCKET KNIFE VALUES TO RETAIL AT 98c EACH.

Your choice, all punch, all cattle or assorted blades. Nicely assorted handles, celluloid and stag. Mounted on attractive case orange color, black printing, silver finish horse shoe. An attractive window or counter piece. The knives are all regular Henry Sears high quality, regularly sold for $1.25 to $1.50 each.

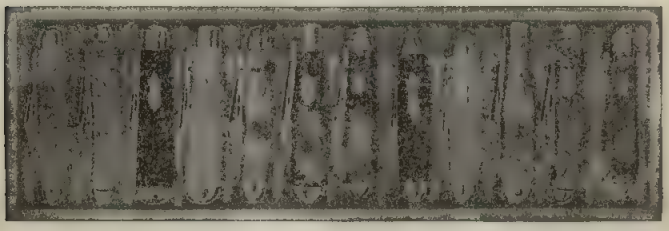
Per Assortment

No. C-720—Pocket Knife Assortments; consists of twelve Henry Sears & Son 1865 quality three-blade stockman's knives, assorted stag and colored celluloid handles, assorted lengths, nickel silver bolsters and shields; brass lined; assorted spear, pen and spey, clip, pen and spey, or clip, sheepsfoot and spey blades; mounted on an attractive display card, size 14½ inches wide, 13½ inches high $14.40

No. C-720P—Pocket Knife Assortments; same as No. 720, except every knife has punch blade 14.40

No. C-720A—Pocket Knife Assortments; same as No. 720, except knives are assorted, half with punch and half without punch; weight per assortment, 2¾ lbs. 14.40

No. C-975A—Pocket Knife Assortments; consists of 12 finest quality Henry Sears & Son 1865 three blade pocket knives, assorted handles, ebony, genuine stag, genuine horn, celluloid, coco and stag, assorted blades, large dagger spear, clip, dagger clip, spey, sheepfoot pens, clip pens and punch, six with punch and six without punch; brass lined, nicely finished; well constructed; mounted on attractive display card shown above; weight per assortment, 3 lbs. 19.50



All knives in assortment carried in open stock.

Per Assortment

No. C-43A -Pocket Knife Assortments; celluloid handles; 2 blades large master clip and spear with small pen, all blades full polished; numbers stamped on each knife; one dozen in display box; weight per assortment, 2 lbs. $8.00

POCKET KNIVES.

HENRY SEARS & SON 1865.

THE LIVE WIRE DEAL OF THE SEASON

Every Knife is a Positive 50-Cent Value.

Per Assortment

No. C-6000—Pocket Knife Assortments; roll contains sixty of Imperial's newest and best two-blade pocket knives in a variety of standard medium and pen knife patterns, selection of handles is of the finest imperialite colors and stag; nickel silver cap, bolster and shield; brass linings; cleaned inside, with front side of master blade crocus polished; many of the knives have full polished master blades; every knife fully guaranteed; weight per assortment, 8 lbs. $35.50

49c SPECIALS.

No. C-3612R—Pocket Knife Assortments; 36 knives in roll, 2 blades, pen and medium jacks; assorted handles, 49c window posters with each assortment. 25.10

75c SPECIALS.

72 Henry Sears & Son 1865 quality pen and jack knives; 2 blades; assorted patterns, with a most attractive variety of stag and celluloid handles; finely polished blades; nickel silver and steel bolsters; brass lined; put up in imitation leather, flannel lined roll.

Per Assortment

No. C-34R—Pocket Knife Assortments; 72 knives in imitation leather roll. $60.00

No. C-34½R—Pocket Knife Assortments; 36 knives, otherwise as No. C-34R 30.00

$1.00 SPECIALS.

Per Assortment

No. C-648R—Pocket Knife Assortments; six dozen three-blade, Henry Sears & Son cattle knives, assorted half punch and half without; in roll. $96.00

No. C-647R—Pocket Knife Assortments; all punch, otherwise as C-648R. 96.00

Per Assortment

No. C-647½R—Pocket Knife Assortments; 3 dozen 3-blade knives in a roll, all punch $48.00

No. C-648½R—Pocket Knife Assortments; 3 dozen in a roll, half punch and half without. 48.00

Approx. weight, 6 lbs.

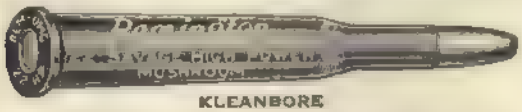
REMINGTON KLEANBORE CENTER FIRE CARTRIDGES

Adapted to Veloe Dog Revolvers.

Per 1000

R5.5 m/m Veloe Dog—KLEANBORE, Metal Cased Bullet $38.00

20 in a box, 2,000 in a case; weight per case 30 lbs.



KLEANBORE

Adapted to Savage Model 1899 Rifle.

Per 1000

R.22 Savage High Power—KLEANBORE, Mushroom Bullet $104.46

20 in a box, 1,000 in a case; weight per case 45 lbs

KLEANBORE

Adopted to Lee straight pull rifle, Remington Lee Military rifle and Colt Automatic Machine guns.

Per 1000

R 6 m/m U. S. Navy—KLEANBORE, Soft Point Bullet $137.84

20 in a box, 1,000 in a case; weight per case 56 lbs.

Adapted to Mannlicher-Schoenauer rifles

Per 1000

R6.5 m/m Mannlicher-Schoenauer—KLEANBORE, Soft Point Bullet $137.84

20 in a box, 1,000 in a case; weight per case 62 lbs.

KLEANBORE

KLEANBORE

Adapted to Remington Model 25, Winchester Model 1892, Marlin Models 1894 and 27 Repeating Rifles

Per 1000

R.25-20 Win. Mar. Rem.—KLEANBORE, Metal Cased Bullet $51.38

50 in a box, 2,000 in a case; weight per case 55 lbs.

R.25-20 Win. Mar. Rem.—KLEANBORE, Soft Point Bullet $51.38

50 in a box, 2,000 in a case weight per case 52 lbs

R.25-20 Win. Mar. Rem. Hi-Speed—KLEANBORE, Mushroom Bullet $51.38

50 in a box, 2,000 in a case; weight per case 47 lbs

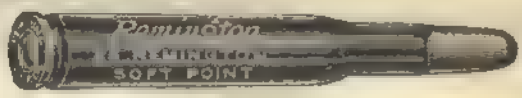
KLEANBORE

Adapted to .25 Colt, Browning, Clement and other Automatic Pistols

Per 1000

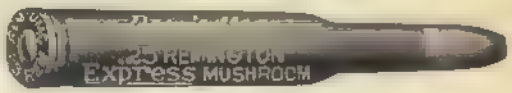
R.25 (6.35 m/m) Automatic Pistol, Oil Proof—KLEANBORE, Metal Cased Bullet $41.66

50 in a box, 5,000 in a case, weight per case 66 lbs



KLEANBORE

KLEANBORE



KLEANBORE

Adapted to Remington Model 8 Autoloading and Remington Model 14 Repeating Rifles; also Stevens and Standard Rifles.

Per 1000

R.25 Remington—KLEANBORE, Soft Point Bullet $91.84

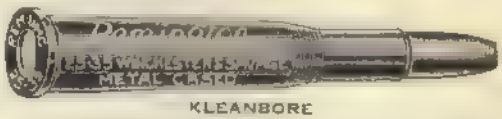
20 in a box, 1,000 in a case; weight per case 50 lbs.

R.25 Remington Hi-Speed—KLEANBORE, Mushroom Bullet $91.84

20 in a box, 1,000 in a case; weight per case 47 lbs.

R.25 Remington Express - KLEANBORE, Mushroom Bullet $91.84

20 in a box, 1,000 in a case; weight per case 51 lbs.



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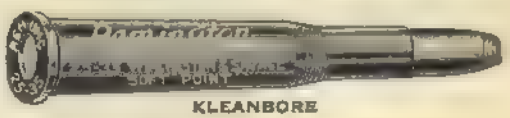


KLEANBORE

KLEANBORE

KLEANBORE

Adapted to Winchester Model 1894 and Savage Model 1899 Repeating Rifles.

Per 1000

R.25-35 Winchester and Savage KLEANBORE, Metal Cased Bullet $91.84

20 in a box, 1,000 in a case, weight per case 50 lbs.

R.25-35 Winchester and Savage—KLEANBORE, Soft Point Bullet $91.84

20 in a box, 1,000 in a case; weight per case 50 lbs.

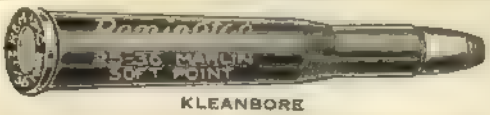
R.25-35 Winchester and Savage Hi-Speed—KLEANBORE, Mushroom Bullet $91.84

20 in a box, 1,000 in a case, weight per case 46 lbs

R.25-35 Winchester and Savage Express—KLEANBORE, Mushroom Bullet $91.84

20 in a box, 1,000 in a case; weight per case 50 lbs.

REMINGTON KLEANBORE CENTER FIRE CARTRIDGES



KLEANBORE

Adapted to Marlin Model 1893 Repeating Rifle

Per 1000

R.25-36 Marlin—KLEANBORE, Soft Point Bullet. . **$91 84**
20 in a box, 1,000 in a case; weight per case 50 lbs.

KLEANBORE

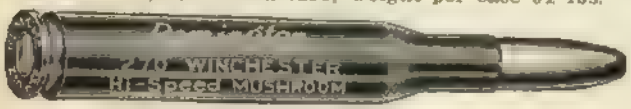
KLEANBORE

Adapted to Savage Models 1899 and 1920 Repeating Rifles

Per 1000

R.250 Savage—KLEANBORE Pointed Bullet **$116 00**
20 in a box, 1,000 in a case; weight per case 50 lbs.

R.250 Savage—KLEANBORE, Mushroom Bullet. . **$116.00**
20 in a box, 1,000 in a case; weight per case 51 lbs.



KLEANBORE

Adapted to Winchester Model 54 Rifle.

Per 1000

R.270 Win. Hi-Speed—KLEANBORE, Mushroom Bullet **$153.00**
20 in a box, 1,000 in a case; weight per case 68 lbs.

KLEANBORE

Adapted to Winchester Model 54 Repeating Rifle, Spanish and Brazilian Model Mauser rifles, and to Colt and other machine guns.

Per 1000

R7 m/m Mauser—KLEANBORE, Soft Point Bullet **$138.56**
20 in a box, 1,000 in a case; weight per case 69 lbs

KLEANBORE

KLEANBORE

Adapted to Mauser and Borchardt Automatic Pistols

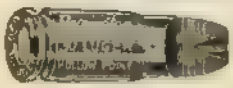
Per 1000

R.30 (7.63 m/m) Mauser Automatic Pistol, Oil Proof—KLEANBORE, Metal Cased Bullet **$66 26**
50 in a box, 2,000 in a case; weight per case 52 lbs

R.30 (7.63 m/m) Mauser Automatic Pistol, Oil Proof—KLEANBORE, Soft Point Bullet . . . . . .
50 in a box, 2,000 in a case; weight per case 54 lbs.

KLEANBORE

KLEANBORE



KLEANBORE

Adapted to Luger (Parabellum) Automatic Pistols

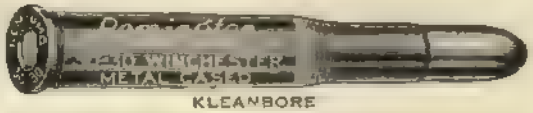
Not to be used in Luger Carbine

Per 1000

R.30 (765 m/m) Luger Automatic Pistol, Oil Proof, KLEANBORE, Metal Cased Bullet **$66 26**

R.30 (765 m/m) Luger Automatic Pistol, Oil Proof, KLEANBORE, Soft Point Bullet . . **66 26**

R.30 (765 m/m) Luger Automatic Pistol, Oil Proof, KLEANBORE, Hollow Point Bullet. **66 26**
50 in a box, 2,000 in a case; weight per case 53 lbs.



KLEANBORE

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KLEANBORE

KLEANBORE

Adapted to Winchester Model 1894 Marlin Model 1893, Savage Models 1899 and 1920, Remington-Lee and Remington No. 5 Rifles

Per 1000

R.30-30 Winchester, Marlin, Savage—KLEANBORE, Metal Cased Bullet. **$105.72**
20 in a box, 1,000 in a case; weight per case 57 lbs

R.30-30 Winchester, Marlin, Savage—KLEANBORE, Soft Point Bullet. **$105.72**
20 in a box, 1,000 in a case; weight per case 58 lbs

R.30-30 Winchester, Marlin, Savage Hi-Speed—KLEANBORE, Mushroom Bullet. **$105.72**
20 in a box, 1,000 in a case, weight per case 50 lbs

R.30-30 Winchester, Marlin, Savage Express—KLEANBORE, Mushroom Bullet **$105.72**
20 in a box, 1,000 in a case; weight per case 59 lbs.

KLEANBORE

KLEANBORE

KLEANBORE

KLEANBORE

Adapted to Remington Model 8 Autoloading and Remington Model 14 Repeating Rifles; also Stevens and Standard Rifles

Hi-Speed and Express not adapted to Stevens Lever Action Rifles

Per 1000

R.30 Remington—KLEANBORE, Metal Cased Bullet **$105.72**
20 in a box, 1,000 in a case, weight per case 56 lbs

R.30 Remington—KLEANBORE, Soft Point Bullet. **$105.72**
20 in a box, 1,000 in a case, weight per case 58 lbs

R.30 Remington Hi-Speed—KLEANBORE, Mushroom Bullet **$105.72**
20 in a box, 1,000 in a case, weight per case 50 lbs

R.30 Remington Express—KLEANBORE, Mushroom Bullet. **$105.72**
20 in a box, 1,000 in a case; weight per case 58 lbs.

MOMSEN-DUNNEGAN-RYAN-COMPANY

REMINGTON KLEANBORE CENTER FIRE CARTRIDGES

KLEANBORE

KLEANBORE

KLEANBORE

Adapted to Krag, Remington-Lee, Winchester Model 1895 Repeating Rifles; also to Remington and Winchester Single Shot Military and Sporting Rifles.

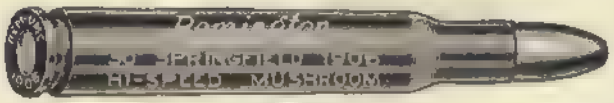
Per 1000

R.30-40 Krag and Win. KLEANBORE, Soft Point Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 78 lbs.

R.30-40 Krag and Winchester Hi-Speed Bronze Pt.—KLEANBORE, Expanding Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 74 lbs.

R.30-40 Krag and Win. Express—KLEANBORE, Mushroom Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 79 lbs.

KLEANBORE



KLEANBORE

KLEANBORE

Adapted to Remington Model 30 Bolt Action Sporting Rifle, Model 1917 U. S. Service Magazine Rifle, Model 1903 U. S. Springfield Magazine Rifle chambered for 1906 Cartridges, Winchester Model 1895 Rifle, and other Magazine and Single Shot Rifles.

Per 1000

R.30 Springfield '06—KLEANBORE, Soft Point Bullet, 190 grains **$153.00**
20 in a box, 1,000 in a case, weight per case 82 lbs.

R.30 Springfield '06—KLEANBORE, Soft Point Bullet, 220 grains **$153.00**
20 in a box, 1,000 in a case, weight per case 82 lbs.

R.30 Springfield '06 Hi-Speed Bronze Pt.—KLEANBORE, Expanding Bullet, 180 grains **$153.00**
20 in a box, 1,000 in a case, weight per case 77 lbs.

R.30 Springfield '06 Hi-Speed Bronze Pt.—KLEANBORE, Expanding Bullet, 150 grains **$153.00**
20 in a box, 1,000 in a case, weight per case 71 lbs.

R.30 Springfield '06 Hi-Speed—KLEANBORE, Mushroom Bullet 3500 F. S. 110 grains **$153.00**
20 in a box, 1,000 in a case, weight per case 65 lbs.

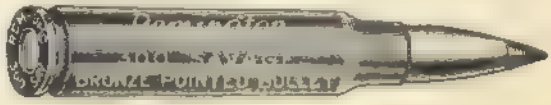
R.30 Springfield '06 Express—KLEANBORE, Mushroom Bullet, 220 grains **$153.00**
20 in a box, 1,000 in a case, weight per case 83 lbs.

KLEANBORE

Adapted to Remington Armory Rifles, Models 1916-18.

Per 1000

R 7.62 m/m Russian Bronze Pointed—KLEANBORE, Expanding Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 76 lbs.



KLEANBORE

Adapted to Savage Models 1899 and 1920 Rifles

Per 1000

R.300 Savage Bronze Pt.—KLEANBORE, Expanding Bullet **$130.06**
20 in a box, 1,000 in a case, weight per case 60 lbs.

KLEANBORE

Adapted to Savage Model 1899 Rifle

Per 1000

R.303 Savage—KLEANBORE, Soft Point Bullet **$105.72**
20 in a box, 1,000 in a case, weight per case 64 lbs.

KLEANBORE

Adapted to Winchester Model 95, Ross and Lee Metford.

Per 1000

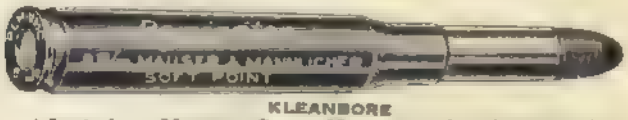
R.303 British KLEANBORE Soft Point Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 78 lbs.

KLEANBORE

Adapted to Remington and Remington-Lee Military and Sporting Rifles, Mauser Rifles, Belgian and Argentine Models.

Per 1000

R7 65 m/m Mauser (Rifle)—KLEANBORE, Soft Point Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 72 lbs.



KLEANBORE

Adapted to Mauser Sauer-Mauser and Schilling Mauser Model 1888 and Haenel-Mannlicher Model 1888 Military and Sporting Rifles.

Per 1000

R 8 m m (7.9 m/m) Mauser and Mannlicher KLEANBORE, Soft Point Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 78 lbs.

KLEANBORE

Adapted to Mauser Sauer-Mauser, Schilling Mauser Haenel Mannlicher and Schoenauer Mannlicher Rifles.

Per 1000

R 8 m m Special (7.9 m/m) KLEANBORE, Soft Point Bullet **$139.38**
20 in a box, 1,000 in a case, weight per case 69 lbs.

REMINGTON KLEANBORE CENTER FIRE CARTRIDGES

KLEANBORE

Adapted to the French Colonial Rifle, Model 1907-15

Per 1000

R8 m/m Lebel—KLEANBORE, Soft Point Bullet..$139.38
20 in a box, 1,000 in a case, weight per case 72 lbs.

KLEANBORE

Adapted to S. & W., Colt and other Revolvers.

Per 1000

R.32 S. & W.—KLEANBORE, Lead Bullet.....$31.12
50 in a box, 5,000 in a case, weight per case 99 lbs

R.32 S. & W.—KLEANBORE, Metal Point Bullet..$33 56
50 in a box, 5,000 in a case, weight per case 97 lbs.

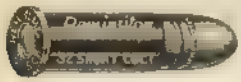
Adapted to S. & W. Hand Ejector, Colt Police Positive and other Revolvers.

Per 1000

R.32 S. & W. Long—KLEANBORE, Lead Bullet...$34.90
50 in a box, 5,000 in a case, weight per case 112 lbs.

R.32 S. & W. Long—KLEANBORE, Metal Point Bullet $37 76
50 in a box, 5,000 in a case, weight per case 113 lbs.

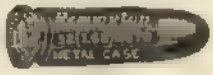
Adapted to Colt, Tranter and other double action Revolvers, also Marlin Model 1892 Repeating Rifle



Per 1000

R.32 Short Colt—KLEANBORE, Lead Bullet.....$31.12
50 in a box, 5,000 in a case, weight per case 94 lbs.

R.32 Long Colt—KLEANBORE, Lead Bullet.....$34 90
50 in a box, 5,000 in a case, weight per case 100 lbs



KLEANBORE

Adapted to Remington Model 51, Colt, Savage, Browning and other Automatic Pistols.

Per 1000

R.32 (7.65 m/m) Automatic Pistol, Oil Proof—KLEANBORE, Metal Cased Bullet. . .$45 70
50 in a box, 5,000 in a case, weight per case 94 lbs.

KLEANBORE

KLEANBORE

KLEANBORE

Adapted to Remington Model 25 Winchester Models 1892 and 53, Marlin Models 1894 and 27 Rifles, also Colt and S. & W. Revolvers

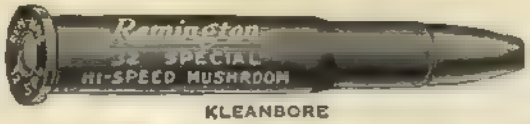
Per 1000

R.32 (32-20) Winchester, Marlin, Remington—KLEANBORE, Metal Cased Bullet $51.38
50 in a box, 2,000 in a case, weight per case 55 lbs.

R.32 (32-20) Winchester, Marlin, Remington—KLEANBORE, Mushroom Bullet $51 38
50 in a box, 2,000 in a case, weight per case 55 lbs.

R.32 (32-20) Winchester, Marlin Remington Hi-Speed—KLEANBORE, Mushroom Bullet $51.38
20 in a box, 2,000 in a case, weight per case 51 lbs.

KLEANBORE



KLEANBORE

KLEANBORE

Adapted to Winchester Model 1894, Marlin Model 1893 and Remington-Lee High Power Repeating Rifles, also Remington Nos. 3 and 5 High Power Rifles. Per 1000

R.32 Special Winchester-Marlin—KLEANBORE, Soft Point Bullet $105.72
20 in a box, 1,000 in a case, weight per case 58 lbs.

R.32 Special Winchester-Marlin Hi-Speed—KLEANBORE, Mushroom Bullet $105.72
20 in a box, 1,000 in a case, weight per case 51 lbs.

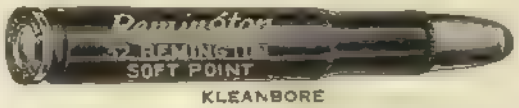
R.32 Special Winchester-Marlin Express—KLEANBORE, Mushroom Bullet $105.72
20 in a box, 1,000 in a case, weight per case 57 lbs.

KLEANBORE

Adapted to Winchester Model 1905 Self-Loading Rifle

Per 1000

R.32 Win. Self-Loading—KLEANBORE, Soft Point Bullet $75.06
50 in a box, 2,000 in a case, weight per case 79 lbs.



KLEANBORE

KLEANBORE

KLEANBORE

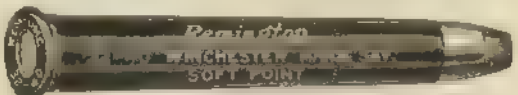
Adapted to Remington Models 8 and 14, Standard Automatic Rifles and Stevens Repeating Rifles.

Hi-Speed and Express not adapted to Stevens Lever Action Rifles. Per 1000

R.32 Remington—KLEANBORE, Soft Point Bullet $105.72
20 in a box, 1,000 in a case, weight per case 58 lbs.

R.32 Rem. Hi-Speed—KLEANBORE, Mushroom Bullet $105.72
20 in a box, 1,000 in a case, weight per case 50 lbs

R.32 Rem. Express—KLEANBORE, Mushroom Bullet $105 72
20 in a box, 1,000 in a case, weight per case 57 lbs.

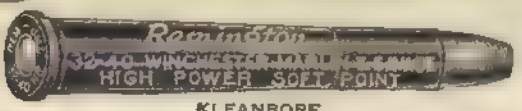


KLEANBORE

Adapted to Winchester Model 1894, Remington-Lee, Marlin and Savage Repeating Rifles, also Remington, Ballard and Winchester Single Shot Rifles. Per 1000

R.32-40 Win.-Mar.-Sav.—KLEANBORE, Soft Point Bullet $89.76
20 in a box, 1,000 in a case, weight per case 56 lbs.

REMINGTON KLEANBORE CENTER FIRE CARTRIDGES

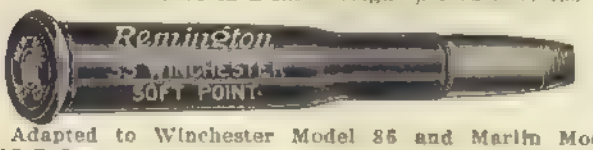


KLEANBORE

Adapted to Winchester Model 1894, Remington-Lee, Marlin and Savage Repeating Rifles, also Remington, Ballard and Winchester Single Shot Rifles. Per 1000

R.32-40 Win.-Mar.-Sav. Hi-Power - KLEANBORE, Soft Point Bullet. $105 72

20 in a box, 1,000 in a case, weight per case 57 lbs



Adapted to Winchester Model 86 and Marlin Model 1895 Rifles Per 1000

R.33 Winchester—KLEANBORE, Soft Point Bullet. $138.56

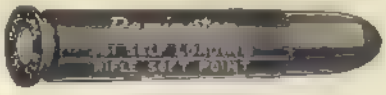
20 in a box, 1,000 in a case, weight per case 77 lbs.

KLEANBORE

Adapted to Winchester Model 1905 Self-Loading Rifle Per 1000

R.33 Winchester Self-Loading—KLEANBORE, Soft Point Bullet $76 90

50 in a box, 2,000 in a case, weight per case 87 lbs.



KLEANBORE

Adapted to Winchester Model 1907 Self-Loading Rifle. Per 1000

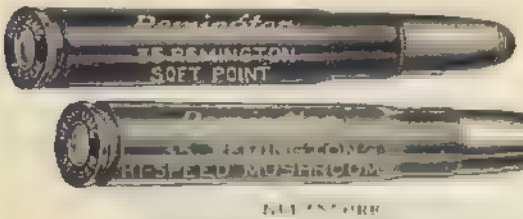
R.351 Winchester Self-Loading — KLEANBORE, Soft Point Bullet $89.76

50 in a box, 2,000 in a case, weight per case 91 lbs

Adapted to Winchester Model 1895, and Remington-Lee Repeating Rifles. Per 1000

R.35 Winchester—KLEANBORE, Soft Point Bullet. $153.00

20 in a box, 1,000 in a case, weight per case 84 lbs



KLEANBORE

KLEANBORE

Adapted to Remington, Autoloading Rifle Model 8 and Remington Repeating Rifle Model 14, also Stevens and Standard Rifles. Per 1000

R.35 Remington—KLEANBORE, Soft Point Bullet. $117.20

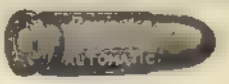
20 in a box, 1,000 in a case, weight per case 67 lbs.

R.35 Remington Hi-Speed—KLEANBORE, Mushroom Bullet $117.20

20 in a box, 1,000 in a case, weight per case 59 lbs

R.35 Remington Express—KLEANBORE, Mushroom Bullet $117.20

20 in a box, 1,000 in a case, weight per case 66 lbs



Adapted to S. & W. Automatic Pistols

KLEANBORE Per 1000

R.35 S. & W. Automatic—KLEANBORE, Metal Pt. Bullet $45.70

50 in a box 5,000 in a case weight per case 98 lbs.

KLEANBORE KLEANBORE

Adapted to 9 m/m Luger Automatic Pistols. Per 1000

R9m/m Luger Automatic Pistol, Oil-Proof—KLEANBORE, Metal Cased Bullet $68.40

50 in a box, 2,000 in a case; weight per case 60 lbs.

R9m/m Luger Automatic Pistol, Oil-Proof—KLEANBORE, Hollow Point Bullet $68 40

50 in a box, 2,000 in a case, weight per case 60 lbs.

Adapted to .380 Colt Automatic, Savage, Browning and other Automatic Pistols

KLEANBORE Per 1000

R.380 (9 m/m) Automatic Pistol, Oil-Proof—KLEANBORE, Metal Cased Bullet $63 24

50 in a box, 2,000 in a case, weight per case 48 lbs.

KLEANBORE KLEANBORE

Adapted to .38 Automatic Colt Pistols. Per 1000

R.38 Super Automatic Colt Pistol, Oil-Proof — KLEANBORE, Metal Cased Bullet $66 22

50 in a box, 2,000 in a case, weight per case 63 lbs.

R.38 Super Automatic Colt Pistol, Oil-Proof—KLEANBORE, Mushroom Bullet $66 22

50 in a box, 2,000 in a case, weight per case 63 lbs.

Adapted to Smith & Wesson, Colt Police and other Revolvers

Per 1000

R.38 S. & W.—KLEANBORE, Lead Bullet $41.02

50 in a box, 2,000 in a case, weight per case 63 lbs.

R.38 S. & W.—KLEANBORE, Metal Point Bullet. $43.46

50 in box, 2,000 in case; weight case 61 lbs

Adapted to .38 Smith & Wesson New Military and Colt Army Special, Police Positive Special and Officers Model Revolvers. Per 1000

R.38 S. & W. Special—KLEANBORE, Lead Bullet. $48.80

50 in a box, 2,000 in a case, weight per case 71 lbs.

R.38 S. & W. Special—KLEANBORE, Metal Point Bullet $50.88

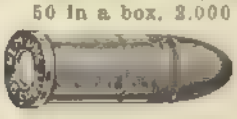
50 in a box, 2,000 in a case, weight per case 71 lbs

Adapted to Smith & Wesson new military and police and Colt Army Special revolvers.

KLEANBORE Per 1000

R.38 S. & W. Special Mid Range Sharp Shoulder—KLEANBORE, Lead Bullet $42 50

50 in a box, 2,000 in a case, weight per case 71 lbs

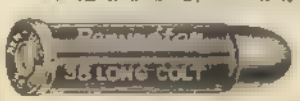


Adapted to Colt D. A and other Revolvers, also to Rifles

Per 1000

R.38 Short Colt KLEANBORE, Lead Bullet $41.02

50 in a box, 2,000 in a case, weight per case 65 lbs.



Adapted to Colt D. A., Smith & Wesson and other Revolvers, also to Rifles.

Per 1000

R.38 Long Colt—KLEANBORE, Lead Bullet $43 04

50 in a box, 2,000 in a case, weight per case 67 lbs.

REMINGTON KLEANBORE CENTER FIRE CARTRIDGES

KLEANBORE

Adapted to Winchester model 54 repeating rifle, Mauser and Mannlicher rifles.

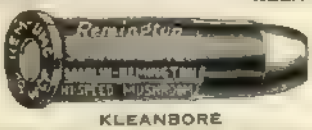
Per 1000

R9m, m Mauser and Mannlicher—KLEANBORE, Soft Point bullet **$153.00**

20 in box, 1,000 in case; weight case 84 lbs

KLEANBORE

KLEANBORE



KLEANBORE

Adapted to Remington model 14½, Winchester models 1873 and 1892, Marlin model 1894, Colt and other repeating rifles, Remington, Winchester and other single shot rifles, also Colt, Smith & Wesson and other revolvers.

Per 1000

R.38 Win.-Mar.-Rem. (.38-40)—KLEANBORE, Soft Point bullet **$62.96**

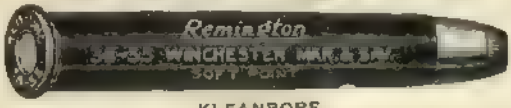
50 in box, 2,000 in case; weight case 88 lbs.

R.38 Win.-Mar.-Rem. (.38-40) KLEANBORE, Metal Cased bullet **62.96**

50 in box, 2,000 in case; weight case 85 lbs.

R.38 Win.-Mar.-Rem. Hi-Speed (.38-40) KLEANBORE Soft Point bullet **62.96**

50 in box, 2,000 in case; weight case 75 lbs.



KLEANBORE

Adapted to Winchester, Marlin, Savage and Remington-Lee repeating rifles, Remington and Winchester single shot rifles.

Per 1000

R.38-55-Win.-Mar.-Sav. KLEANBORE Soft Point bullet **$112.58**

50 in box, 2,000 in case; weight case 68 lbs.

KLEANBORE

Adapted to Winchester, Marlin and other repeating rifles, also Winchester single shot rifles.

Per 1000

R.38-56 Win. & Mar. KLEANBORE, Soft Point bullet **$112.58**

20 in box, 1,000 in case; weight case 75 lbs.

KLEANBORE

Adapted to Winchester model 1886 and Marlin model 1893 repeating rifles, also to Remington and Winchester single shot rifles.

Per 1000

R.40-65 Win. & Mar. KLEANBORE Soft Point bullet **$112.94**

20 in box, 1,000 in case; weight case 77 lbs.

KLEANBORE

Adapted to Winchester model 95.

Per 1000

R.40-72 Winchester—KLEANBORE, Soft Point bullet **$121.24**

20 in box, 1,000 in case, weight case 87 lbs.

KLEANBORE

Adapted to Winchester single shot and to model 86.

Per 1000

R.40-82 Win. & Mar.—KLEANBORE, Soft Point bullet **$121.78**

20 in box, 1,000 in case; weight case 74 lbs.

KLEANBORE

Adapted to Winchester 1910 self-loading rifle.

Per 1000

R.401 Win. Self-Loading Rifle—KLEANBORE, Soft Point bullet **$111.50**

20 in box, 1,000 in case, weight case 69 lbs.

KLEANBORE

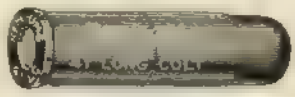
Adapted to Winchester model 95

Per 1000

R.405 Winchester—KLEANBORE, Soft Point bullet **$167.24**

20 in box, 1,000 in case, weight case 92 lbs.

KLEANBORE



KLEANBORE

Adapted to Colt double action and Frontier model single action revolvers.

Per 1000

R.41 Short Colt—KLEANBORE, Lead bullet **$44.70**

50 in box, 2,000 in case; weight case 67 lbs.

R.41 Long Colt—KLEANBORE, Lead bullet **52.92**

50 in box, 2,000 in case; weight case 82 lbs.

KLEANBORE

KLEANBORE

KLEANBORE

Adapted to Remington model 14½, Winchester models 1873 and 1892, Marlin model 1894, Colt and other repeating rifles, Remington, Winchester and other single shot rifles, also Colt, Smith & Wesson and other revolvers.

Per 1000

R.44 Win.-Mar.-Rem. (.44-40)—KLEANBORE, Metal Cased bullet **$62.96**

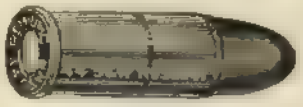
50 in box, 2,000 in case; weight case 94 lbs.

R.44 Win.-Mar.-Rem. (.44-40) KLEANBORE, Soft Point bullet **62.96**

50 in box, 2,000 in case; weight case 95 lbs.

R.44 Win.-Mar.-Rem Hi-Speed (.44-40) KLEANBORE, Mushroom bullet **62.96**

50 in box, 2,000 in case; weight case 75 lbs.



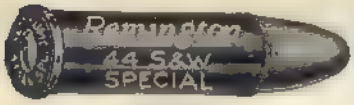
Adapted to Smith & Wesson Russian model and Colt revolvers also Remington single shot target pistol.

Per 1000

R.44 S. & W. Russian—KLEANBORE, Lead bullet **$58.60**

50 in box, 2,000 in case; weight case 101 lbs.

REMINGTON KLEANBORE CENTER FIRE CARTRIDGES



KLEANBORE

Adapted to Smith & Wesson .44 Special Revolvers

Per 1000

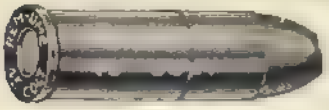
R.44 S. & W. Special—KLEANBORE, Lead Bullet..$63 60
50 in a box, 2,000 in a case, weight per case 106 lbs

R.44 S. & W. Special—KLEANBORE, Metal Point Bullet $66.04
50 in a box, 2,000 in a case, weight per case 100 lbs.

Adapted to Marble Game Getter and other Rifles.

Per 1000

R.44 Marble Game Getter—KLEANBORE, Lead Bullet $57 08
50 in a box, 2,000 in a case, weight per case 71 lbs



Adapted to Colt Single and Double Action Army and New Service Revolvers

Per 1000

R.45 Colt—KLEANBORE, Lead Bullet.. .... .$65 42
50 in a box, 2,000 in a case, weight per case 109 lbs

Adapted to Colt Automatic Pistol, Government Model, and S. & W. Model 1917 Revolvers

KLEANBORE

Per 1000

R.45 Colt Auto. Pistol, Oil-Proof—KLEANBORE, Metal Cased Bullet $77.98
50 in a box, 2,000 in a case, weight per case 100 lbs.

Adapted to S. & W Model 1917 and Colt Revolvers chambered for this cartridge.

KLEANBORE

Per 1000

R.45 Auto. Rim KLEANBORE, Metal Cased Bullet.$77.98
50 in a box, 2,000 in a case, weight per case 97 lbs.

Adapted to Webley-Fosberg Automatic, English Government Series, Colt New Service and S & W. Revolvers

KLEANBORE

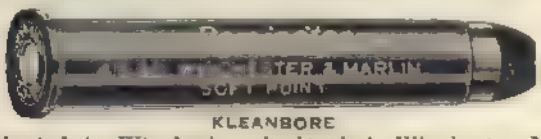
Per 1000

R.455 Webley Mark II KLEANBORE, Lead Bullet.$63 50
50 in a box, 2,000 in a case, weight per case 107 lbs

Adapted to Winchester and Marlin Repeating Rifles, also to Remington, Springfield and other Single Shot Rifles

Per 1000

R.45-70 Gov't Flat Point—KLEANBORE, Soft Point Bullet $120.34
20 in a box, 1,000 in a case, weight per case 103 lbs.



KLEANBORE

Adapted to Winchester single shot, Winchester Model 86, Marlin Model 1895

Per 1000

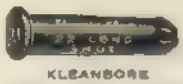
R.45-90 Winchester and Marlin—KLEANBORE Soft Point Bullet $123 12
20 in a box, 1,000 in a case, weight per case 86 lbs.

Adapted to Springfield, Remington and other Single Shot Rifles.

Per 1000

R.50-70 Gov't.—BLACK POWDER. Lead Bullet..$108.24
20 in a box, 1,000 in a case, weight per case 113 lbs.

"RIM FIRE SHOT" CARTRIDGES
Remington Kleanbore



Adapted to Remington, Colt, Winchester and Marlin Repeating Rifles, also Remington and other Single Shot Rifles.

KLEANBORE

Per 1000

R.22 Long—KLEANBORE, No. 12 Shot..... $14.98
50 in a box 10,000 in a case, weight per case 58 lbs.

"CENTER FIRE SHOT" CARTRIDGES
Remington Kleanbore

Adapted to Remington, Winchester, Marlin, Colt and other Arms also to Marble Game Getter Guns

KLEANBORE

Per 1000

R.44 Win.-Mar.-Rem.—KLEANBORE, Wood end, No. 8 Chilled Shot..... $53 24
50 in a box, 2,000 in a case, weight per case 67 lbs.

Adapted to Marble Game Getter and other smooth bore rifles and shotguns

KLEANBORE

Per 1000

R.44 Marble Game Getter—KLEANBORE..... $54.04
50 in a box, 2,000 in a case, weight per case 79 lbs.

Adapted to .44 cal. Shot Guns, also Single Shot Rifles chambered for .44-40 cartridges

Per 1000

R.44XL—KLEANBORE, No. 8 Chilled Shot.....$56 86
50 in a box, 2,000 in a case, weight per case 100 lbs.

REMINGTON "RIM FIRE BLANK" CARTRIDGES

Adapted to Revolvers, Single Shot Rifles, and Pistols of this caliber

Per 1000

R.22 Black Powder $4 20
50 in a box 5,000 in a case, weight per case 24 lbs

REMINGTON "CENTER FIRE BLANK" CARTRIDGES

Adapted to Smith & Wesson, Colt and other Revolvers of this caliber

Per 1000

R.32 S. & W.—Black Powder $16.00
50 in a box, 5,000 in a case, weight per case 37 lbs

R.38 S & W. is adapted to Smith & Wesson, Colt and other Revolvers of this caliber.

R.38 S & W. Special is adapted to Smith & Wesson, New Military Revolvers and Colt Special and Army Special Revolvers

Per 1000

R.38 S. & W.—Black Powder $20.54
50 in a box, 2,000 in a case, weight per case 23 lbs.

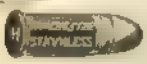
R.38 S. & W. Special—Black Powder $42.40
50 in a box, 2,000 in a case, weight per case 28 lbs.

R.45 S. A. Colt is adapted to Colt Single, Double Action Army and New Service Revolvers.

Per 1000

R.45 S. A. Colt—Black Powder..... $61.00
50 in a box, 2,000 in a case, weight per case 108 lbs.

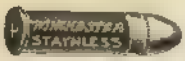
WINCHESTER STAYNLESS RIM FIRE CARTRIDGES



Adapted to Winchester and other rifles, revolvers and pistols.

Per 1000

W.22 Short Kopper Klad—STAYNLESS $6 26
W.22 Short Hollow Point—STAYNLESS 7.76
W.22 Short—STAYNLESS 6.26
50 in box, 10,000 in case, weight case 63 lbs



Adapted to Winchester and other rifles, revolvers and pistols.

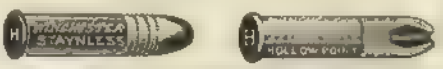
Per 1000

W.22 Long Kopper Klad—STAYNLESS $8.52
W.22 Long Hollow Point—STAYNLESS 9 18
W.22 Long—STAYNLESS 8.52
50 in box, 10,000 in case, weight case 76 lbs.

Adapted to Winchester Model 52 and other .22 long rifle target rifles, also to Colt, S. & W. and other revolvers.

Per 1000

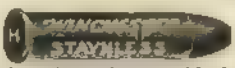
W.22 Long Rifle Precision 200—LESMOK $13.84
50 in box, 10,000 in case, weight case 89 lbs.
W.22 Long Rifle Precision—Fire Star $20.40
50 in box, 5,000 in case, weight case 47 lbs.



Adapted to Winchester and other rifles, Colt, S. & W. and other revolvers.

Per 1000

W.22 Long Rifle Kopper Klad STAYNLESS $9 90
W.22 Long Rifle Hollow Point Kopper Klad STAYNLESS $10.70
W.22 Long Rifle—STAYNLESS.. 9.90
50 in box, 10,000 in case, weight case 86 lbs.



Adapted to Winchester Mod. 90, Winchester single shot and Remington Special rifles, also Colt revolvers Per 1000

W.22 W. R. F. Kopper Klad—STAYNLESS $16 82
W.22 W. R. F. Hollow Point Kopper Klad—STAYNLESS 16.98
W.22 W. R. F.—STAYNLESS.. 16.32
50 in box, 5,000 in case, weight case 54 lbs.

Adapted to Winchester Model '03, 22 cal. automatic rifle. Per 1000

W.22 Automatic Kopper Klad—STAYNLESS $16.32
W.22 Automatic Hollow Point Kopper Klad—STAYNLESS 16 98
W.22 Automatic—STAYNLESS. 16.32
50 in box, 5,000 in case, weight case 52 lbs.

Adapted to Winchester single shot. Stevens single shot, and to repeating rifles. Per 1000

W.25 Stevens—STAYNLESS ..$24.92
50 in box, 2,000 in case, weight case 33 lbs.

WINCHESTER STAYNLESS CENTER FIRE CARTRIDGES

Adapted to .25 Colt, Browning, Clement, Mauser, Savage and other automatic pistols.

Per 1000

W.25 Auto. Colt (6.35 m/m)—STAYNLESS. Full Patch Bullet ...$41.66
50 in box, 5,000 in case, weight case 65 lbs.

Adapted to Winchester Models 92 and 53 and Marlin Rifles.

Per 1000

W.25-20 Win. — STAYNLESS, Soft Point Bullet. ..$51 38
50 in box, 2,000 in case, weight case 53 lbs.

Adapted to Winchester Models 92 and 53.

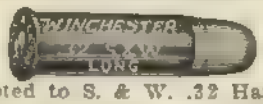
Per 1000

W.25-20 Win. Superspeed Hollow Point—STAYNLESS. $51.38
50 in box, 2,000 in case, weight case 53 lbs.

Adapted to S. & W. Colt, Iver Johnson, H. & R. and H. & A. revolvers

Per 1000

W.32 S. & W.—STAYNLESS, Lead Bullet $31 12
W.32 S. & W. Lead Bearing—STAYNLESS, Full Patch Bullet 33.56
50 in box, 5,000 in case, weight case 94 lbs.



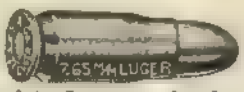
Adapted to S. & W. .32 Hand Ejector, Colt New Police, Iver Johnson and H. & R revolvers. Per 1000

W.32 S. & W. Long—STAYNLESS, Lead Bullet $34 96
W.32 S. & W. Long Lead Bearing — STAYNLESS, Full Patch Bullet 37.76
50 in box, 5,000 in case, weight case 112 lbs.

Adapted to Borchardt and Mauser Automatic pistols and rifles

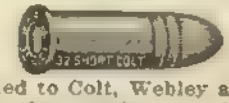
Per 1000

W7.63m/m Mauser (.30 Mauser) — STAYNLESS Full Patch Bullet $66 22
50 in box, 2,000 in case weight case 53 lbs.



Adapted to Luger and other automatic pistols Per 1000

W7.65 m m Luger (.30 Luger) —STAYNLESS, Full Patch Bullet $66 22
50 in box 1,000 in case weight case 26 lbs



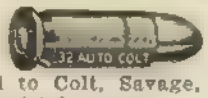
Adapted to Colt, Webley and Tranter double action revolvers, and to Marlin Mod. 1892 rifles.

Per 1000

W.32 Short Colt—STAYNLESS, Lead Bullet $31.12
50 in box, 5,000 in case, weight case 90 lbs.

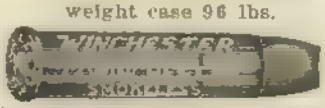
Adapted to Colt, Webley and Tranter double action revolvers. Per 1000

W.32 Long Colt—STAYNLESS, Lead Bullet $34.96
50 in box, 5,000 in case, weight case 100 lbs.



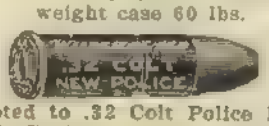
Adapted to Colt, Savage, and other automatic pistols. Per 1000

W.32 Auto. Colt, (7.65 m/m)—STAYNLESS, Full Patch Bullet $45.70
50 in box, 5,000 in case, weight case 96 lbs.



Adapted to Winchester repeating rifles Models 53, 73 and 92, Winchester single shot rifles, Colt repeating rifles, Colt and S. & W. revolvers. Per 1000

W.32 (32-20) Win.—STAYNLESS, Soft Point Bullet... $51.38
W.32 (32-20) Win.—STAYNLESS, Full Patch Bullet . 51 38
50 in box, 2,000 in case weight case 60 lbs.

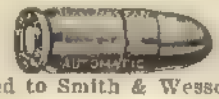


Adapted to .32 Colt Police Positive, S. & W., H. & R. and Iver Johnson revolvers. Per 1000

W.32 Colt New Police—STAYNLESS, Lead Bullet $34.96
50 in box, 5,000 in case, weight case 111 lbs.

MOMSEN-DUNNEGAN-RYAN-COMPANY

WINCHESTER STAYNLESS CENTER FIRE CARTRIDGES



Adapted to Smith & Wesson automatic pistols.

Per 1000

W.35 S. & W. Automatic—STAYNLESS, Full Patch Bullet $45 70

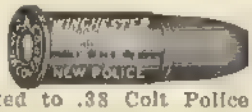
50 in box, 2,000 in case wt case 60 lbs

Adapted to Luger Automatic Pistols.

Per 1000

W9 m/m Luger—STAYNLESS, Full Patch Bullet $68 40

50 in box, 2,000 in case, wt case 62 lbs



Adapted to .38 Colt Police Positive and S. & W. revolvers.

Per 1000

W.38 Colt New Police—STAYNLESS, Lead Bullet $41.02

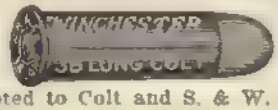
50 in box, 2,000 in case, wt. case 64 lbs.

Adapted to Colt revolvers and to rifles of this caliber.

Per 1000

W.38 Short Colt—STAYNLESS, Lead Bullet $41.02

50 in box, 4,000 in case, wt. case 114 lbs.

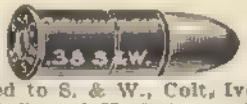


Adapted to Colt and S. & W. revolvers and rifles of this caliber.

Per 1000

W.38 Long Colt—STAYNLESS, Lead Bullet $43.64

50 in box, 2,000 in case, wt. case 97 lbs



Adapted to S. & W., Colt, Iver Johnson, H. & R. and H. & A. revolvers.

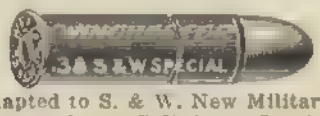
Per 1000

W.38 S. & W.—STAYNLESS, Lead Bullet, 200 grains . . . $41.02

50 in box, 2,000 in case, wt case 77 lbs.

W.38 S. & W. Lead Bearing—STAYNLESS, Full Patch Bullet, 145 grains $48 40

50 in box, 2,000 in case, wt. case 83 lbs.



Adapted to S. & W. New Military and Police revolvers, Colt Army Special and Colt Police Positive Special revolvers.

Per 1000

W.38 S. & W. Special—STAYNLESS, Lead Bullet $48 80

W.38 S. & W. Lead Bearing—STAYNLESS, Full Patch Bullet 50 88

50 in box, 2,000 in case wt case 73 lbs

Adapted to .38 Colt Automatic pistol and Bayard 9 m/m pistol.

Per 1000

W.38 Auto. Colt—STAYNLESS, Full Patch Bullet $66 28

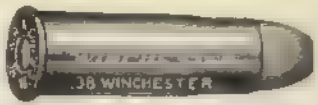
50 in box, 2,000 in case, wt. case 62 lbs

Adapted to Colt, Savage, Webley and 9 m/m Browning short automatic pistols.

Per 1000

W.380 Auto. Colt—STAYNLESS, Full Patch Bullet $63.24

50 in box 2,000 in case, wt case 48 lbs



Adapted to Winchester Model 73 and 92, Colt and Remington repeating rifles, Winchester single shot rifles, and Colt and S. & W. revolvers.

Per 1000

W.38 Win. (38-40)—STAYNLESS, Soft Point Bullet . . . $62 96

W.38 Win. (38-40) STAYNLESS, Full Patch Bullet . . . 62.96

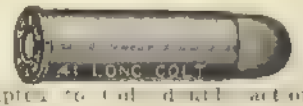
50 in box, 2,000 in case, wt. case 88 lbs

Adapted to Colt double action and Frontier Model single action revolvers.

Per 1000

W.41 Short Colt—STAYNLESS, Lead Bullet . . $44.70

50 in box, 2,000 in case, wt. case 65 lbs.



Adapted to Colt double action and Frontier Model single action revolvers.

Per 1000

W.41 Long Colt—STAYNLESS, Lead Bullet $52.92

50 in box, 2,000 in case, wt. case 83 lbs

Adapted to Smith & Wesson Army and Navy revolvers, and M. & H. Army revolvers.

Per 1000

W.44 S. & W. American—STAYNLESS, Lead Bullet $58.00

50 in box, 2,000 in case, wt. case 86 lbs.

Adapted to Smith & Wesson and Colt revolvers.

Per 1000

W.44 S. & W. Russian—STAYNLESS, Lead Bullet $58.60

50 in box, 2,000 in case, wt. case 100 lbs.

Adapted to Smith & Wesson, Military Model and Colt New Service revolvers.

Per 1000

W.44 S. & W. Special—STAYNLESS, Lead Bullet $63.60

50 in box, 2,000 in case, wt. case 100 lbs.

W.44 S. & W. Special Lead Bearing — STAYNLESS. Full Patch Bullet $66.04

50 in box, 2,000 in case, wt. case 103 lbs.

Adapted to Winchester Models 53, 73 and 92, Marlin Model 1894, Remington repeating rifles, Winchester single shot rifles, and to S. & W. double action and Colt revolvers.

Per 1000

W.44 Win.—STAYNLESS, Full Patch Bullet $62 96

W.44 Win.—STAYNLESS, Soft Point Bullet 62 96

50 in box, 2,000 in case, wt. case 94 lbs.

Adapted to Colt single and double action, Army and New Service revolvers.

Per 1000

W.45 Colt—STAYNLESSS, Lead Bullet $65.42

50 in box, 2,000 in case wt. case 109 lbs.

Adapted to Colt Automatic Pistol, Colt and Smith & Wesson revolvers.

Per 1000

W.45 Auto. Colt—STAYNLESS, Full Patch Bullet $77.98

50 in box, 2,000 in case, wt case 102 lbs

Adapted to Colt and Smith & Wesson revolvers.

Per 1000

W.45 Auto. Rim—STAYNLESS, Full Patch Bullet $77.98

50 in box, 2,000 in case, wt. case 104 lbs.

WINCHESTER STAYNLESS CENTER FIRE CARTRIDGES

Adapted to Lee straight pull rifle, Remington Lee Military rifle and Colt automatic machine guns.

Per 1000

W 6 m/m—STAYNLESS, Soft Point Bullet.....**$137 82**

20 in a box, 1,000 in a case; weight per case 57 lbs.

Adapted to Winchester, Model 54 Repeating Rifle, Spanish, Mexican and Brazilian Mauser rifles, and to Colt and other machine guns.

Per 1000

W 7 m/m—STAYNLESS, Soft Point Bullet **$138 56**

20 in a box, 1,000 in a case; weight per case 67 lbs.

Adapted to Savage Model 1899 rifle.

Per 1000

W.22 High Power Pointed—STAYNLESS, Soft Point Bullet **$104 46**

20 in a box, 1,000 in a case; weight per case 44 lbs.

Adapted to Winchester Model 1894 and Savage Model 1899 repeating rifles.

Per 1000

W.25-35 Win.—STAYNLESS Soft Point Bullet.....**$91.84**

20 in a box, 1,000 in a case, weight per case 46 lbs.

Adapted to Marlin repeating rifle Model 1893.

Per 1000

W.25-36 Marlin—STAYNLESS, Soft Point Bullet..**$91.84**

20 in a box, 1,000 in a case; weight per case 50 lbs.

Adapted to Savage rifles

Per 1000

W.250—3000 Savage—STAYNLESS, Soft Point Bullet **$116.00**

20 in a box, 1,000 in a case weight per case 50 lbs.

Adapted to Winchester Model 54 Repeating Rifle, Belgian, Argentine and the Peruvian Model Mauser, and to machine guns

Per 1000

W7.65 m/m Mauser—STAYNLESS, Soft Point Bullet **$139.38**

20 in a box 1,000 in a case, weight per case 76 lbs

Adapted to Mauser, Sauer Mauser, Schilling Mauser, Haenel, Mannlicher and Schoenauer Mannlicher rifles

Per 1000

W 8 m/m (7.9 m/m)—STAYNLESS, Soft Point Bullet **$139.38**

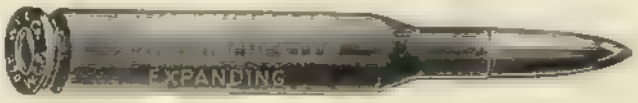
20 in a box, 1,000 in a case; weight per case 80 lbs

Adapted to Winchester Model 54 repeating rifle, Mauser and Mannlicher rifles

Per 1000

W 9 m/m STAYNLESS Soft Point Bullet . . . **$153 00**

20 in a box, 1,000 in a case; weight per case 86 lbs.



Adapted to Winchester Model 54 rifles.

Per 1000

W.270 Win. Expanding—STAYNLESS, Expanding Bullet **$138 00**

20 in a box, 1,000 in a case; weight per case 69 lbs

Adapted to Ross rifles

Per 1000

W.280 Ross Pointed—STAYNLESS, Expanding Bullet **$160 94**

20 in a box, 1,000 in a case weight per case 82 lbs.

Adapted to Winchester Models 54, 94, and 55, and to Marlin and Savage rifles.

Per 1000

W.30 Win.—(30-30) STAYNLESS, Soft Point Bullet **$103.72**

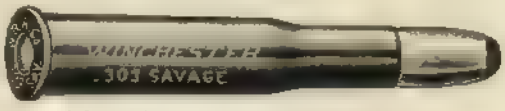
20 in a box, 1,000 in a case, weight per case 58 lbs.

Adapted to Savage repeating rifles

Per 1000

W300 Savage Pointed—STAYNLESS, Soft Point Bullet **$130 06**

20 in a box, 1,000 in a case, weight per case 63 lbs.



Adapted to Savage repeating rifles.

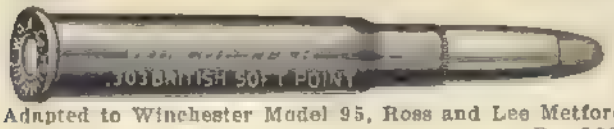
Per 1000

W.303 Savage—STAYNLESS, Soft Point Bullet..**$105.72**

20 in a box, 1,000 in a case, weight per case 63 lbs.

MOMSEN-DUNNEGAN-RYAN-COMPANY

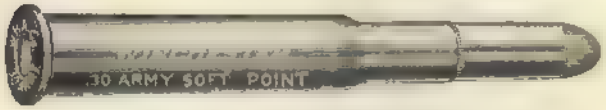
WINCHESTER STAYNLESS CENTER FIRE CARTRIDGES



Adapted to Winchester Model 95, Ross and Lee Metford.

Per 1000

W .303 British—STAYNLESS, Soft Point Bullet..**$189.38**
20 in a box, 1,000 in case; wt. case 75 lbs



Adapted to Krag-Jorgensen Repeating Rifles, Remington Lee, Winchester Model 95 and single shot rifles

Per 1000

W .30 Army (.30-.40) Krag)—STAYNLESS, Soft Point Bullet, 220 grains **$130 38**
20 in box, 1,000 in case; wt. case 74 lbs.

Adapted to Krag-Jorgensen repeating rifle, Winchester single shot rifle and Winchester Model 95.

Per 1000

W .30 Army Pointed (.30-.40 Krag)—STAYNLESS, Expanding Bullet, 150 grains **$139 38**
20 in box, 1,000 in case, wt. case 65 lbs.

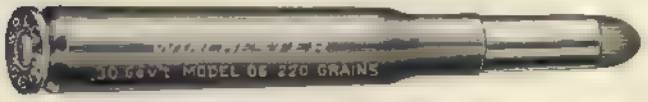
W .30 Army Pointed (.30-.40 Krag) STAYNLESS Expanding Bullet, 180 grains **139 38**
20 in box, 1,000 in case, wt. case 69 lbs

Adapted to Winchester Model 54, Model 1903 Springfield and Mauser rifles.

Per 1000

W .30 Gov't, '06 Pointed—STAYNLESS, Expanding Bullet, 150 grains **$153.00**
20 in box, 1,000 in case, wt. case 69 lbs

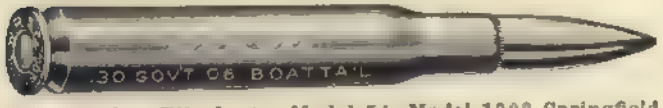
W .30 Gov't, '06 Pointed—STAYNLESS, Expanding Bullet, 180 grains **153.00**
20 in box, 1,000 in case, wt. case 72 lbs.



Adapted to Winchester Models 95 and 54, Model 1903 Springfield and Mauser rifles.

Per 1000

W .30 Gov't, '06—STAYNLESS, Soft Point Bullet, 220 grains **$153.00**
20 in box, 1,000 in case, wt. case 74 lbs.



Adapted to Winchester Model 54, Model 1903 Springfield and Mauser rifles

Per 1000

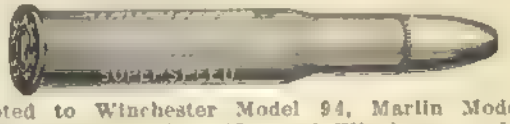
W .30 Gov't, '06 Boattail Precision—STAYNLESS, Expanding Bullet, 172 grains **$153.00**
20 in box, 1,000 in case, wt. case 74 lbs.

Adapted to Winchester Model 94, Marlin Model 1893, Remington-Lee repeating rifles and to Winchester and Remington single shot rifles

Per 1000

W.32 Win. Special—STAYNLESS Soft Point Bullet **$105 72**

20 in box, 1,000 in case wt. case 58 lbs.



Adapted to Winchester Model 94, Marlin Model 93, Remington-Lee repeating rifles and Winchester and Remington single shot rifles

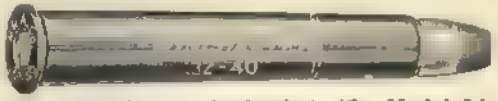
Per 1000

W.32 Win Special Superspeed STAYNLESS Hollow point Bullet **$105 72**
20 in box, 1,000 in case; wt. case 71 lbs.

Adapted to Model 05 Winchester Self Loading rifle.

Per 1000

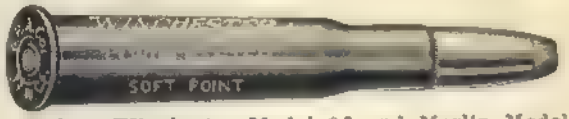
W.32 Win. Self-Loading STAYNLESS, Soft Point Bullet .....**$ 76 90**
50 in box, 2,000 in case; wt. case 79 lbs.



Adapted to Winchester single shot rifle, Model 94 repeating and to Marlin, Savage and Ballard rifles.

Per 1000

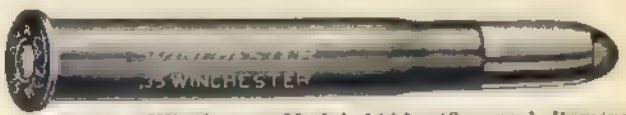
W.32-40 Win. STAYNLESS, Soft Point Bullet . **$89 76**
20 in box, 1,000 in case; wt. case 56 lbs.



Adapted to Winchester Model 86 and Marlin Model 95 high power rifles.

Per 1000

W.38 Win—STAYNLESS, Soft Point Bullet.....**138 56**
20 in box, 1,000 in case; wt. case 77 lbs



Adapted to Winchester Model 1895 rifles and Remington-Lee repeating rifles.

Per 1000

W.38 Win.—STAYNLESS Soft Point Bullet.....**$153.00**
20 in box, 1,000 in case; wt. case 84 lbs

Adapted to Winchester Model 05 repeating rifle.

Per 1000

W.35 Win. Self-Loading—STAYNLESS, Soft Point Bullet **$76.90**
50 in box, 2,000 in case; wt. case 82 lbs.

WINCHESTER STAYNLESS CENTER FIRE CARTRIDGES

Adapted to Winchester Model 07 Self-Loading Rifle.

Per 1000

W.351 Win. Self-Loading—STAYNLESS, Soft Point Bullet **$88.04**

50 in box, 2,000 in case; weight case 92 lbs

Adapted to Winchester single shot and Model 94, and to Ballard, Marlin and Savage rifles.

Per 1000

W.38-55 Win.—STAYNLESS, Soft Point Bullet . . . **$112.58**

20 in box, 1,000 in case; weight case 71 lbs.

Adapted to Winchester single shot and Model 86 rifles

Per 1000

W.38-56 Win.—STAYNLESS, Soft Point Bullet . . . **$112.58**

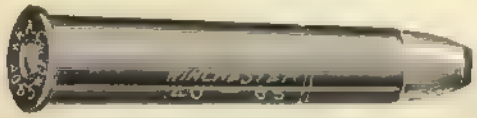
20 in box, 1,000 in case; weight case 78 lbs

Adapted to Winchester Model 95 repeating rifle.

Per 1000

W.38-72 Win.—STAYNLESS, Soft Point Bullet **$94.14**

20 in box, 1,000 in case; weight case 82 lbs.

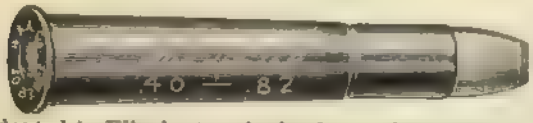


Adapted to Winchester single shot and Model 86 repeating rifle.

Per 1000

W.40-65 Win.—STAYNLESS, Soft Point Bullet . . . **$112.94**

20 in box, 1,000 in case; weight case 75 lbs.

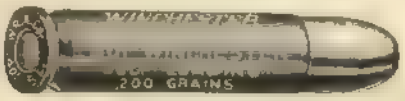


Adapted to Winchester single shot and Model 86 repeating rifles

Per 1000

W.40-82 Win.—STAYNLESS, Soft Point Bullet . . . **$121.78**

20 in box, 1,000 in case; weight case 80 lbs.



Adapted to Winchester Model 10 self-loading rifle.

Per 1000

W.401 Win. Self-Loading—STAYNLESS, Soft Point Bullet, 200 gr. **$111.50**

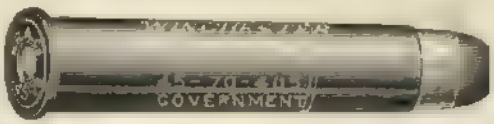
20 in box, 1,000 in case; weight case 59 lbs.

Adapted to Winchester Model 1895 repeating rifle.

Per 1000

W.405 Win.—STAYNLESS, Soft Point Bullet **$167.34**

20 in box, 1,000 in case; weight case 96 lbs.

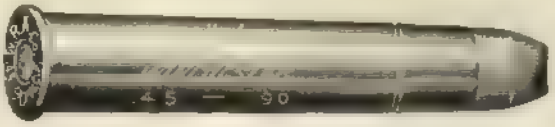


Adapted to Springfield and Hotchkiss repeating rifles, Winchester single shot and Model 1886 repeating rifles.

Per 1000

W.45-70-405 Gov't -STAYNLESS, Soft Point Bullet **120.34**

20 in box, 1,000 in case; weight case 98 lbs.



Adapted to Winchester Model 1886 repeating and single shot rifles, also Marlin Model 1895 repeating rifles.

Per 1000

W.45-90 Win.—STAYNLESS, Soft Point Bullet . . . **$123.12**

20 in box, 1,000 in case; weight case 86 lbs.

WINCHESTER "RIM FIRE SHOT" CARTRIDGES

Adapted to Winchester, Colt, Remington and Marlin repeating rifles, also Remington and other single shot rifles.

Per 1000

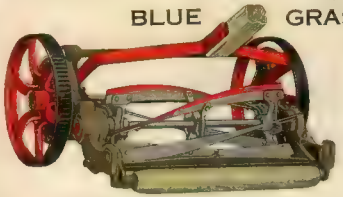
W.22 Long- STAYNLESS (No 12 Soft Shot) **$14.98**

50 in box, 10,000 in case; weight case 65 lbs.

BALLISTICS OF REVOLVER CARTRIDGES

Cartridges	Diam. of Bullet, Inches	Weight of Bullet, Grains	Velocity per Second	Muzzle Energy, Foot Pounds	Distance Fired, Feet	Distance Apart, Inches
22 Short	.226	30	789	41.5	50	2
22 Long Rifle	.224	40	1100	122	200	7
32 S. & W.	.313	85	784	101.7	50	4
32 Auto	.312	74	970	155	50	5
32 S.&W. Long	.313	98	785	123	75	4
32/20 (32 Win.)	.310	115	967	238	100	6
38 S. & W.	.360	145	758	185	50	5
38 Special S. & W. & Colt	.358	158	858	258	200 50	8
38 Long Colt	.358	150	772	198	25	5
38 Short Colt	.358	130	608	107	200	4
44 S. & W. Spcl.	.430	246	791	333		7
45 Auto and Auto Rim	.450	200	910	368	50	8
45 Colt	.455	255	770	336	100	6

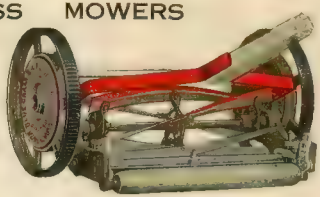
BLUE GRASS MOWERS



No. BG-1890 BLUE GRASS

Absolutely no finer Lawn Mower made than Model BG-1890. Ball-bearing. Triple Gear. 10½ inch Wheels. Five blades. Furnished in 14, 16, 18 and 20 inch.

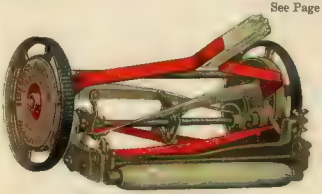
See Page 213 for Prices.



No. BG-47 BLUE GRASS

Because of its moderate price, No. BG-47 has proven one of our best selling Mowers. Ball-bearing. Double Gear 11 inch Wheels. Five Blades. Furnished in 14, 16, 18 and 20 inch.

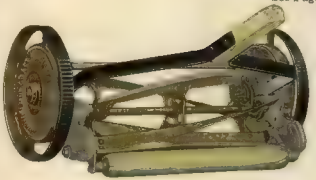
See Page 213 for Prices.



No. BG-25 BLUE GRASS

The most rigid Mower ever built. Will not get out of order quickly as ordinary mowers because of the one-adjustment thumb screw automatic feature. Ball-bearing. Double Gear. 10 inch Wheels. Five blades. 14, 16, 18 and 20 inch.

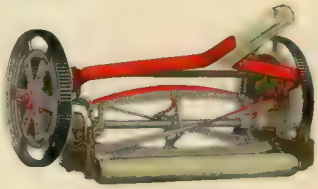
See Page 213 for Prices.



No. BG-1900 BLUE GRASS

A Popular Number in all Territories. Ball-bearing. Sturdy in construction and appearance. 10 inch Wheels. Four blades. Furnished in 14, 16, 18 and 20 inch.

See Page 214 for Prices.



No. BG-35 BLUE GRASS

Although the lowest price Mower in the Blue Grass group, No. BG-35 is the most popular Mower in the entire line. Our sales far exceed any other Mower we carry Ball-bearing. 10 inch Wheels. Four blades. 14, 16 and 18 inch.

See Page 214 for Prices.

A Complete Line of Lawn Mowers

We take great pride in our complete and high quality line of Lawn Mowers. No matter whether it's a Blue Grass, Blue Ribbon or Cyclone Brand, you can bank on it being equal in quality to all other high grade Mowers in the same price range.

On the following pages you will find a Mower for every purpose---Home, Park or Golf Greens. We also carry a complete line of Grass Catchers, Lawn Rollers, Lawn Hose, Hose Clamps, Hose Nipples, Hose Couplings, Hose Menders, Hose Nozzles, Hose Washers, Lawn Sprinklers of all styles, Hose Reels and everything necessary for Lawn and Garden.

LAWN MOWERS

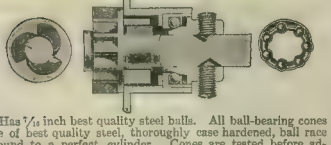
(No. BG1890)

"Train Of Gears" Used on Mowers No. BG1890 and No. BG47

Train geared mowers run more easily and steadily owing to their great length of wheel base. Driving wheels may drop in a rut, but before the knives reach it the wheels are out again and the grass is cut smoothly.

(No. BG47)

Ball-Bearing Device used on Blue Grass Mowers.

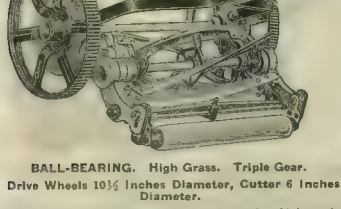


Has 7/16 inch best quality steel balls. All ball-bearing cones are of best quality steel, thoroughly case hardened, ball race ground to a perfect cylinder. Cones are tested before adjusted to the revolving cutter shaft.

All perfectly ground, dust proof, and made with as great a degree of perfection as the finest bicycle.

All blades are of highest grade crucible steel, tempered in oil. Revolving cutters are made a perfect cylinder by being ground on special grinding machines.

—BLUE GRASS—



BALL-BEARING. High Grass. Triple Gear.

Drive Wheels 10½ Inches Diameter, Cutter 6 Inches Diameter.

Triple gear open frame, long wheel base, five high grade crucible cast steel cutter blades, dust proof ball-bearing journals, knife bar mounted on milled steel cones, has a train of gears and drives from both ends; both revolving cutter and driving wheels operate on ball-bearings, so constructed that they never require adjusting. Silent in operation. Has patented center adjustment for adjusting the stationary blade at center to the revolving blades, independent of the ends.

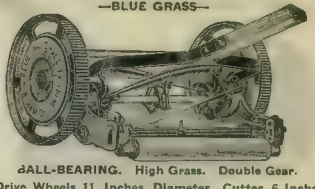
Finished in red, silver and gold; varnished hardwood handle.

Nos.	BG1890-14	BG1890-16	BG1890-18	BG1890-20
Width cut, ins.	14	16	18	20
Wt each boxed, lbs	68	65	68	72
Each	$36 75	38 25	39 75	41 25

One in wood box; handle loose.

LAWN MOWERS

—BLUE GRASS—



BALL-BEARING. High Grass. Double Gear.

Drive Wheels 11 Inches Diameter, Cutter 6 Inches Diameter.

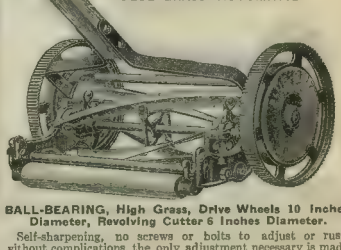
Extra long wheel base causing mower to run smoothly and cut easier over rough ground. Five heavy revolving cutter blades of extra heavy crucible cast steel. Stationary blade made of Disston crucible cast saw steel tempered in oil. Stationary knife bar is pivoted on steel cones. Highest quality dust proof cone and steel balls. Patented ball retainer. Center adjustment of stationary knife bar. By loosing jamb nut and running down screw, stationary blade can be raised at center to revolving cutter independent of the ends. Ball-bearing parts. Ball-bearing cones and cups guaranteed never to wear out or require replacing.

Furnished in red and gold, varnished hardwood handle.

Nos.	BG47-14	BG47-16	BG47-18	BG47-20
Width cut, ins.	14	16	18	20
Wt each, boxed, lbs	55	58	61	68
Each	$24 75	26 25	27 75	29 25

One in wood box, handle loose.

—BLUE GRASS—AUTOMATIC



BALL-BEARING, High Grass, Drive Wheels 10 Inches Diameter, Revolving Cutter 6 Inches Diameter.

Self-sharpening, no screws or bolts to adjust or rust, without complications, the only adjustment necessary is made with finger and thumb.

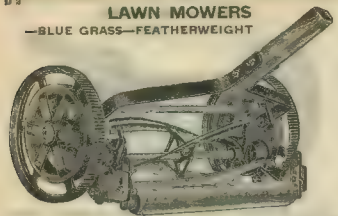
Extra long wheel base; five revolving cutter blades made of crucible steel, equipped with ball-bearings, that will never wear or require adjusting. Silent in operation, adjustable throughout; stationary knife bar pivoted on steel cones. No pressed cups used, cups and cones made of solid cone steel, ground perfect, best quality steel balls.

Finished in gold and carmine, varnished hardwood handle.

Nos.	BG25-14	BG25-16	BG25-18	BG25-20
Width cut, ins.	14	16	18	20
Wt each boxed, lbs	55	59	61	68
Each	$29 25	30 75	32 25	33 75

One in wood box, handle loose.

LAWN MOWERS
—BLUE GRASS—FEATHERWEIGHT



BALL-BEARING, High Grass, 10 Inch Open Type Wheels. Revolving Cutter 6 Inches In Diameter.

Scientifically designed, mechanically perfect, made by master craftsmen. All non-bearing parts made of high grade aluminum; four revolving, self sharpening crucible cast steel, oil tempered cutter blades, detachable crucible saw steel cone pivoted bed knife; ⅝ inch steel revolving cutter shafting and shrub rod; cone steel cups and cones. All parts accurately ground insuring perfect fitting, dust-proof bearings. Ideal for terraces.

Silver bronze finish frame, gold bronze wheels and cutting knives striped with red, varnished hardwood roller and handle.

Nos.	BG200-14	BG200-16
Width cut, ins	14	16
Wt each boxed, lbs	34	36
Each	$39 00	40 50

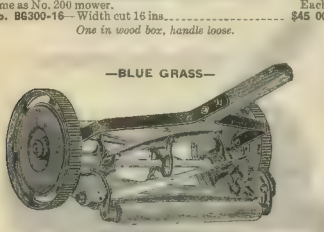
With 2½ Inch Wide Tread Wheel For Sandy Soil.

Especially adapted for sandy soil and for cutting a newly seeded lawn, will not sink into or mark the ground. Painted same as No. 200 mower. Each

No. BG300-16—Width cut 16 ins $45 00

One in wood box, handle loose.

—BLUE GRASS—



BALL-BEARING

High wheel 10 inches, cutter 6 inches diameter, four revolving crucible cast steel cutter blades, bed knife of saw steel cups, balls and cones ground perfect and are dust proof, ball bearing, silent in operation.

Finished in blue, silver and gold; varnished hardwood handle. Same ratchet as on ball-bearing high grass lawn mowers.

With Standard Wheels.

Nos.	BG1900-14	BG1900-16	BG1900-18	BG1900-20
Width cut, ins	14	16	18	20
Wt each boxed, lbs	48	50	53	53
Each	$22 50	23 25	24 75	26 25

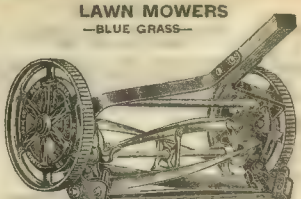
One in wood box, handle loose.

With 2½ Inch Wheel Tread for Sandy Soil.

Nos.	BG1900-2½-14	BG1900-2½-16	BG1900-2½-18
Width cut, ins	14	16	18
Wt ea boxed, lbs	60	62	65
Each	$25 50	27 00	28 50

One in wood box, handle loose.

LAWN MOWERS
—BLUE GRASS—



BALL-BEARING, High Grass, Drive Wheels 10 Inches. Diameter, Revolving Cutter 6 Inches Diameter.

Crucible spring steel ball-pivoted bed-knife; four revolving crucible cast steel cutter blades; all shafting full ⅝ inch diameter; cones and cups will never wear or require adjustment and are made of solid cone steel; ground perfect; dust proof; adjustable throughout; silent in operation; best quality steel balls; patented ball retainer; steel wheel bearings; hardwood roller.

Finished in red, gold and silver; varnished hardwood handle.

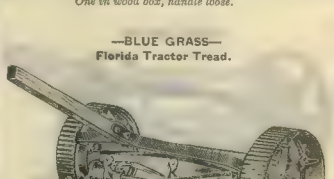
Width cut, ins	14	16	18
Wt each boxed, lbs	48	50	53
Nos.	BG35-14	BG35-16	BG35-18
Each	$15 00	15 60	16 95

With four top adjustment set screws (otherwise same as No. BG35).

Nos.	BG36-14	BG36-16	BG36-18
Each	*$14 55	*15 15	*16 65

One in wood box, handle loose.

—BLUE GRASS—
Florida Tractor Tread.



BALL-BEARING, 10 Inch Wheels With 2½ Inch Treads, Revolving Cutter 6 Inches Diameter.

Crucible spring steel cone pivoted bed-knife; four revolving crucible cast steel cutter blades; all shafting full ⅝ inch diameter; cones and cups will never wear or require adjustment and are made of solid cone steel, ground perfect, dust proof; adjustable throughout; silent in operation; best quality steel balls; patented ball retainer; long wheel bearings; hardwood roller.

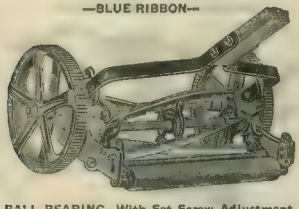
Finished in red, gold and silver; varnished hardwood handle.

Nos.	BG350-14	BG350-16	BG350-18
Width cut, ins	14	16	18
Wt each boxed, lbs	53	55	58
Each	$18 60	19 50	20 70

One in wood box, handle loose.

*F. O. B. Indiana Factory Only.

LAWN MOWERS
—BLUE RIBBON—



BALL BEARING, With Set Screw Adjustment.

Cutter 5½ inches in diameter, four revolving crucible steel blades, open wheels, solid steel cones and cups, dust proof, adjustable ball-bearing, silent in operation.

Furnished in silver and gold, varnished hardwood handle.

WITH 9 INCH WHEELS

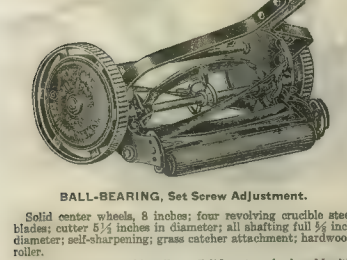
Nos.	1909A-14	1909A-16	1909A-18
Width cut, ins	14	16	18
Wt each boxed, lbs.	39	40	43
Each	$13 65	14 25	15 00

WITH 10 INCH WHEELS

Nos.	H1909-14	H-1909-16	H1909-18
Width cut, ins	14	16	18
Wt each boxed, ins	38	39	40
Each	$13 95	14 70	15 45

One in wood box, handle loose.

—CYCLONE—



BALL-BEARING, Set Screw Adjustment.

Solid center wheels, 8 inches; four revolving crucible steel blades; cutter 5½ inches in diameter; all shafting full ⅝ inch diameter; self-sharpening; grass catcher attachment; hardwood roller.

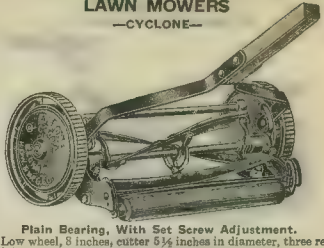
Varnished hardwood handles. Solid center wheels gold with blue stripes. Cutter blades, cross rods, side plates, etc. gold with blue stripes on blade and black handle braces.

Nos.	C450-12	C450-14	C450-16
Width cut, ins	12	14	16
Wt each boxed, lbs	36	38	40
Each	$12 60	13 35	14 10

One in wood box, handle loose.

LAWN MOWERS
—CYCLONE—

D 2



Plain Bearing, With Set Screw Adjustment.

Low wheel, 8 inches; cutter 5½ inches in diameter, three revolving steel blades, spring steel bed knife; perfect in action.

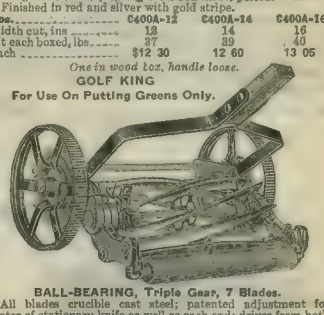
Finished in red and silver with gold stripe.

Nos.	C400A-12	C400A-14	C400A-16
Width cut, ins	12	14	16
Wt each boxed, lbs.	37	39	40
Each	$12 30	12 60	13 05

One in wood box, handle loose.

GOLF KING

For Use On Putting Greens Only.



BALL-BEARING, Triple Gear, 7 Blades.

All blades crucible cast steel; patented adjustment for center of stationary knife as well as each end; drives from both ends; noiseless and light running; all friction reduced to a minimum; spoked wheels; stationary knife-bar mounted on steel cones; all blades tempered in oil; four complete sets of ball-bearings; hardwood roller; special handle for terrace cutting.

Diameter wheels, 10 inches; diameter cutter 6 inches. Finished in blue, silver and gold, varnished hardwood handle.

Nos.	7-14	7-16	7-18	7-20
Width cut, ins	14	16	18	20
Wt each boxed, lbs.	60	65	70	75
Each	+$53 25	+60 75	64 50	+66 00

One in wood box, handle loose.

LAWN TRIMMER AND EDGERS

DIAMOND

Four revolving and one stationary crucible steel blades, hardened and oil tempered. Self-aligning, floating, revolving cutter bearings. Varnished hardwood handle and roller. The edging attachments cut more or less as desired. Will cut very close to wall or tree. Painted silver with gold wheel tread and trimming. Width of cut 5¾ inches. Each

No. DTE—With edger ... $17 25

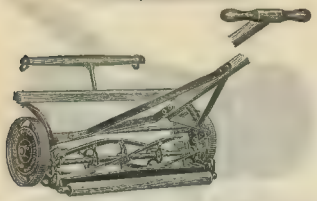
No. DT—Without edger ... 15 75

One in wood box, handle loose; wt each 26 lbs.

+F. O. B. Indiana Factory Only.

LAWN MOWERS

RICHMOND, PONY DRAWN



BALL-BEARING

A Splendid Mower for Large Lawns.

The lower straight blade is of the laid steel pattern, very heavy; guaranteed the very best blade in use. Mower can be used by one man in ordinary grass; the dray attachment can be removed without trouble; light running and durable.

Finished in gold bronze and emerald green enamel with red trimmings.

	Each
No. 31—Width cut, 31 ins	$118 50

Crated; wt each 80 lbs.

RICHMOND, HORSE DRAWN

The frame construction is reinforced at each end with heavy steel bars. All parts are accurately machined and fitted. Equipped with graduated raising and lowering device.

Both the bottom knife and the reel are demountable without disturbing the frame of the mower. Reel bearings turn in adjustable split brass bushings. Four revolving blades, 5/16 inch in thickness are of the best knife steel obtainable, vanadium-crucible analysis oil tempered. Double riveted malleable reel braces throughout.

Fitted with train of three gears and durable triple pawl ratchets. Diameter of drive rollers 15 inches. Reel is 8 inches in diameter and is quickly adjusted to the stationary or bottom knife. The adjusting screws are easily accessible.

Finished in bright green and red with gold bronze trimmings. Fully equipped with seat, shafts and side-draft attachments.

	Each
No. 35R—Width cut, 35 ins	✣$360 00

Crated; wt each 790 lbs.

✣F. O. B. Indiana Factory Only.

LAWN MOWERS

TOWNSEND'S, HORSE DRAWN

Fitted with triple rolls, having triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put into a mower; this feature maintains the motion of blades even in turning sharp corners, where in other mowers the blades remain stationary. It will cut over rough and uneven ground, and cuts its swath clean, easily and smoothly. Instant change of height of cut can be made.

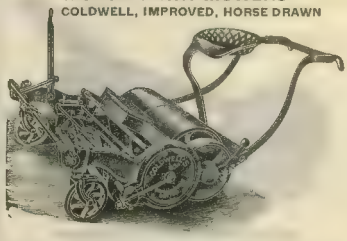
Finished in light blue with gold bronze trimmings; furnished with tool box, seat, handles, shafts and side bar attachments.

Nos.	**10**	**12**	**15**
Width cut, ins	30	35	38
Wt each crated, lbs	755	794	825
Each	✣$291 00	✣$309 00	✣$324 00

Crated.

MOTOR LAWN MOWERS

COLDWELL, IMPROVED, HORSE DRAWN



All parts are accurately machined and fitted. Equipped with shafts and side draft rods, double triple pawl rachets between rollers, adjustable split bronze bearings and a simple mechanism which throws the revolving cutters in and out of gear. Five blades.

Nos.	**CH30-5**	**CH35-5**	**CH40-5**
Width cut, ins	30	35	40
Ship wt each, lbs	625	660	700
Each	✣$414 00	✣462 00	✣$534 00

Crated.

✣Nos. 10, 12 and 15—F. O. B. New Jersey Factory Only.

✣Motor Mowers—F. O. B. New York Factory Only.

MOTOR LAWN MOWERS

COLDWELL, CUB

Detachable front cutting unit; full width drive roller; separate clutches control cutting unit and traction roller clutch; drive roller is divided and driven through a differential so sharp turns can be made without marking the lawn.

Special designed water cooled engine, with fan and radiator; equipped with an automobile type carburetor, Bosh high-tension fly wheel type magneto, oil circulating pump. A constant speed is maintained by a fly ball governor mounted in the fly wheel. Crank shaft mounted on Timkin roller bearings.

Each

No. C21—Width cut 21 ins. **$585 00**

Crated; wt each 400 lbs.

ELECTRIC LAWN MOWERS

Universal motor driven, operates from lamp socket or convenient outlet receptacle.

The machine cuts by a revolving blade and cuts both in the forward and backward motion.

Each stroke cuts a space 9 inches wide making an 18 inch cut on the forward and backward strokes.

Toggle switch in handle for stopping and starting blades. 3 inch aluminum wheels.

Blades can be resharpened and replaced. Easily adjusted to cut any desired height of grass. Constructed so as to permit cutting close to shrubs, hedges and walks, eliminating practically all trimming. Furnished complete with 50 feet of rubber insulated cord with separable attachment plug. Size 10x12 inches. Length handle 64 inches.

Note—When ordering be sure and specify voltage, whether 110 or 220 volt.

Each

No. 9E—¼ H. P. 110 volt A. C. or D. C. wattage 400 ..... **$108 00**

Crated, handle detached; wt each 15 lbs.

HOUSEHOLD LUBRICANT

For lawn mowers, sewing machines, bicycles, etc.; will not gum or corrode; put up in tins.

Per Doz

No. 4—Contents 4 ozs. **$3 75**

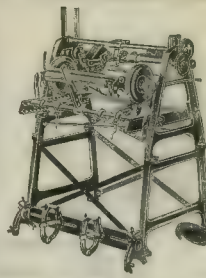
Three doz in wood case; wt per doz 6 lbs.

Motor Mowers—F. O. B. New York Factory Only.

Electric—Mowers F. O. B. Kentucky Factory Only.

LAWN MOWER SHARPENERS

IDEAL



Angle iron frame construction. Alundum grinding wheel carried on a ball-bearing hub by an arm with bearings on the main shaft. The arm is counterbalanced by a weight at rear of machine and the grinding wheel is free to move up and down, carried along main shaft by feed screw and sliding head. The main driving shaft is special steel, ground and polished, key seated so as to drive the hub mounted between the bearings of arm. Hub carries a sprocket which drives grinding wheel by means of a steel chain. ¾ inch feed screw carried in babbited bearings, driven by a round leather belt over large sheave pulleys. The feed is thrown in and out by means of an improved belt shifter which locks itself in either position.

Wheel, frame ins.	24	Width, ins.	30
Grinding wheel, ins.	5x⅝	Diam. shaft, ins.	1¼
Height over all, ins.	53	Pulleys, ins.	4x1¾
Length over all, ins.	44	Speed pulley, R. P. M.	1400

Each

No. 1-IP—Power grinder, gear feed; wt each 210 lbs. **$225 00**

Crated.

MOTOR FOR ABOVE GRINDERS

Each

No. 1-IM—¼ H. P., Westinghouse, 110 volts A. C. 60 cycle, with special pulley for Ideal grinder **$48 00**

LAWN MOWER DISPLAY RACKS

—BLUE GRASS—

A space saver for displaying Lawn Mowers.

Black wrought steel pipe, aluminum bronze and gold finish. For displaying all width lawn mowers. 1¼ inch base and uprights fitted with floor flange with screw holes for fastening to floor; 1 inch cross members and ¾ inch hanger arms.

Each

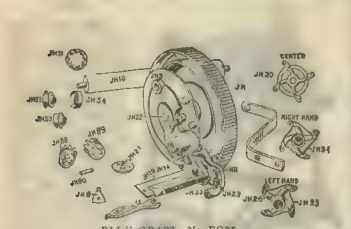
No. BG-100—Accommodates 6 lawn mowers. Height over all 51½ ins; width base 26½ ins; length base 30 ins; floor space 40x26¼ ins. **$49 50**

K. D., one in bdle; wt each 65 lbs.

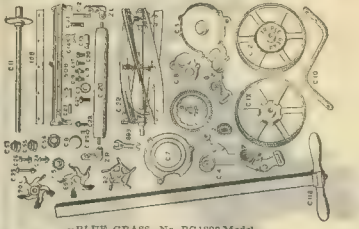
F. O. B. Ohio Factory Only.

You positively cannot buy a better Lawn Mower than Blue Grass. See page 212A which illustrates a complete line in actual colors.

REPAIRS FOR LAWN MOWERS



—BLUE GRASS—No. BG35.



—BLUE GRASS—No. BG1890 Model.

—BLUE GRASS—No. BG35 MODEL

Nos.		Each
BGJH	Drive wheel, alike	$3 57
BGNR	R.H. roller bracket	42
BGNL	L.H. roller bracket	42
BGJH3	R. H. side plate	3 57
BGJH2	L. H. side plate	3 57
BGJH6	Pinion cap	51
BG1906	**Straight Bar Knife.**	
	Ins. 14 16 18 20	
	Each $2 25 2 76 ✣3 24 ✣3 75	
BGJH20	**Straight Knife.**	
	Ins. 14 16 18 20	
	Each $1 35 1 44 1 66 ✣1 68	
BGJH300	**Spiral Cutter Complete.**	
	Ins. 14 16 18 20	
	Each ✣8 10 ✣8 70 ✣9 00 ✣9 45	
BGJH9	**Spiral Cutter Blades.**	
	Ins. 14 16 18 20	
	Each ✣1 35 ✣1 44 ✣1 56 ✣1 68	

Nos.		Each
BGJH10	**Wood Roller.**	
	Ins. 14 16 18 20	
	Each $1 35 1 66 ✣1 80 ✣1 82	
BGJH11	**Handle Irons, Alike.**	
	Ins. 14 16 18 20	
	Each ✣0 87 ✣96 ✣1 08 ✣1 20	
BGJH88	R. H. pinion	$0 75
BGJH89	L. H. pinion	75
BGJH90	Double ratchet pin	18
BG15	Wrench ✣	18
BGJH18	Pinion cap bolt ✣	30
BGJH22	Drive wheel bolt ✣	30
BGJH25	R. H. cone screw ✣	30
BGJH25	L. H. cone screw ✣	30
BGJH21	Drive wheel washer	18

Nos.		Each
BGJH23	Roller bracket bolt ✣	$0 30
BGJH24	Handle iron bolt ✣	30
BGJH33	Knife bar bolt ✣	30
BGJH34	Knife bar Adj. screw ✣	30
BGJH26	Spider set screw ✣	30
BGJH93	L. H. spider ✣	1 20
BGJH94	R. H. spider ✣	1 20
BGJH30	Center spider ✣	63
BGJH50	Wood handle, complete ✣	2 40
BGJH51	Ball retainer and balls	75
BGJH52	R. H. BB cone ✣	1 20
BGJH53	L. H. BB cone ✣	1 20
BGJH54	Ball-bearing cups ✣	63
BGJH55	Knife bar cone ✣	30
BGJH56	Lower blade screw	18

—BLUE GRASS—NO. BG1890 MODEL

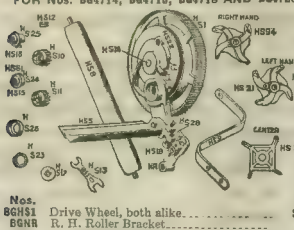
Nos.		Each
BGC1X	L. H. wheel	$3 60
BGC2	R. H. wheel	3 60
BG2	Intermediate gear	1 20
BGC3	L. H. side plate	7 20
BGC4	R. H. side plate	6 00
BGC5	Pinion ✣	99
BGC6	B. B. cup washer ✣	18
BGC7	Master gear, outside cap ✣	1 95
BGC8	Shield	1 05
BGC9	Master gear	2 40
BGC10	Handle Irons.	
	Ins. 14 16 18 20	
	Each ✣0 96 ✣1 20 ✣1 50 ✣1 74	
BGC11	Ratchet plate shaft ✣	$3 60
BGC12	Ratchet plate pin ✣	51
BGC13	No. 2 gear shoulder stud ✣	75
BGC14	Ratchet	30
BGC15	Wheel shaft pin ✣	18
BGC16	Knife bar end cone ✣	48
BGC17	Lower blade screw	18
BGC18	B. B. cup adj. screw and nut ✣	30

✣F. O. B. Indiana Factory Only.

Nos.		Each
BGC19	B. B. cup jamb screw and nut ✣	$0 30
BGC20	**Wood Roller.**	
	Ins. 14 16 18 20	
	Each ✣1 50 1 74 1 95 ✣2 19	
BGC22	**Reel Complete With Five Knives.**	
	Ins. 14 16 18 20	
	Each ✣10 20 ✣10 65 ✣11 10 ✣11 70	
BGC23	Pinion pin ✣	$0 18
BGC24	Roller bracket bit ✣	30
BGC25	Handle iron bolt ✣	45
BGC26	Knife bar bolt, nut and washer ✣	45
BGC27	Cone screw, cup point ✣	30
BGC28	Knife bar adj. screw center ✣	30
BGC29	Spider rivet ✣	12
BGC30	Spider set screw	30
BGC31	Wheel washer	18
BGC32	Screw in wheel shaft ✣	30

Nos.		Each
BGC33	Knife bar adj. screw ✣	$0 30
BGC52	Ball retainer and balls	75
BGC53	Reel cones, alike ✣	1 20
BGC54	Ball-bearing cup ✣	1 20
BGC55	Wheel cones, alike ✣	1 20
BG69	R. H. five arm spider ✣	2 40
BG70	L.H five arm spider ✣	2 40
BG82	Center five arm spider ✣	1 20
BGC108	Lower Blades.	
	Ins. 14 16 18 20	
	Each $1 50 1 74 1 95 2 19	
BG190	Knife Bar.	
	Ins. 14 16 18 20	
	Each ✣3 15 3 30 ✣3 60 ✣3 90	
BGC118	Wood handle ✣	Each $3 30
BGZR	R. H. roller bracket	45
BGZL	L. H. roller bracket	45
BG1893	Wrench ✣	30

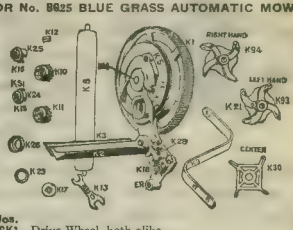
REPAIRS FOR LAWN MOWERS
—BLUE GRASS—
FOR Nos. BG4714, BG4716, BG4718 AND BG4720.



Nos.		Each
BGHS1	Drive Wheel, both alike	$ 3 54
BGNR	R. H. Roller Bracket	45
BGNL	L. H. Roller Bracket	45
BGHS22	R. H. Side Plate	3 54
BGHS33	L. H. Side Plate	3 54
BGE4	Straight Knife Bar—	
	14-in.	✚ 2 31
	16-in.	2 76
	18-in.	3 24
	20-in.	✚ 3 75
BGHS5	Straight Knife—	
	14-in.	1 29
	16-in.	1 44
	18-in.	1 65
	20-in.	1 74
BGHS6	Spiral Cutter, complete—	
	14-in.	✚ 10 20
	16-in.	✚ 10 65
	18-in.	✚ 11 10
	20-in.	✚ 11 70
BGHS7	Spiral Cutter Blades, each—	
	14-in.	✚ 1 74
	16-in.	✚ 1 95
	18-in.	✚ 2 19
	20-in.	✚ 2 40
BGHS8	Wood Roller—	
	14-in.	✚ 1 35
	16-in.	1 59
	18-in.	1 86
	20-in.	✚ 1 95
BGHS9	Handle Irons, both alike—	
	14-in.	✚ 90
	16-in.	✚ 99
	18-in.	✚ 1 35
	20-in.	✚ 90
BGHS10	L. H. Pinion	75
BGHS11	R. H. Pinion	75
BGHS12	Case Hardened Ratchet Pin	18
BGHS13	Wrench	✚ 30
BGHS14	Drive Wheel Bolt	✚ 30
BGHS15	Pointed Screw for R. H. Cone	✚ 30
BGHS16	Cup-pointed Screw for L. H. Cone	✚ 30
BGHS17	Drive Wheel Washer	18
BGHS18	Roller Bracket Bolt	✚ 30
BGHS19	Bolt for Handle Iron	✚ 30
BGHS20	Screw for Lower Blade	18
BGHS21	Set Screw for Spider	✚ 30
BGHS93	Left Hand Spider	✚ 1 26
BGHS94	Right Hand Spider	✚ 1 26
BGHS30	Center Spider	✚ 66
BGHS29	Wood Handle, complete	✚ 3 30
BGHS23	Ball Retainer and Balls	78
BGHS24	Right Hand BB Cone	✚ 1 26
BGHS25	Left Hand BB Cone	✚ 1 26
BGHS26	Ball Bearing Cups	✚ 66
BGHS28	Adjusting Screw to Knife Bar	30
BGHS31	Center Knife Bar Adjusting Screw	✚ 30

✚F. O. B. Indiana Factory Only.

REPAIRS FOR LAWN MOWERS
—BLUE GRASS—
FOR No. BG25 BLUE GRASS AUTOMATIC MOWER



Nos.		Each
BGK1	Drive Wheel, both alike	$3 60
BGER	R. H. Roller Bracket	42
BGEL	L. H. Roller Bracket	42
BGK4	L. H. Side Plate	3 60
BGK5	R. H. Side Plate	3 60

BGK2 Straight Knife Bar—				
Ins.	14	16	18	20
Each.	✚$3 00	✚3 60	✚4 05	✚4 80

BGK3 Straight Knife—			
Ins.	14	18	20
Each.	$1 35	1 44	1 59	1 74

BGK6 Spiral Cutter Complete—				
Ins.	14	16	18	20
Each.	✚$10 20	✚10 65	✚11 10	✚11 70

BGK7 Spiral Cutter Blades, each—				
Ins.	14	16	18	20
Each.	✚$1 44	✚1 44	✚1 59	✚1 74

BGK8 Wood Roller—				
Ins.	14	16	18	20
Each.	$1 44	1 59	1 89	1 95

BGK9 Handle Irons, both alike—				
Ins.	14	16	18	20
Each.	✚$0 90	✚99	✚1 14	✚1 26

Nos.		Each
BGK10	L. H. Pinion	$0 75
BGK11	R. H. Pinion	75
BGK12	Double Ratchet Pin	18
BGK13	Wrench	✚ 18
BGK14	Drive Wheel Bolt	✚ 30
BGK15	Pointed Screw for R. H. Cone	✚ 30
BGK16	Cup-pointed Screw for L. H. Cone	✚ 30
BGK17	Drive Wheel Washer	18
BGK18	Roller Bracket Bolt	✚ 30
BGK19	Bolt for Handle Iron	✚ 30
BGK20	Screw for Lower Blade	18
BGK21	Set Screw for Spider	✚ 30
BGK93	Left Hand Spider	✚ 1 26
BGK94	Right Hand Spider	✚ 1 26
BGK30	Center Spider	✚ 66
BGK22	Wood Handle	✚ 3 30
BGK23	Ball Retainer and Ball	78
BGK24	Right Hand BB Cone	✚ 1 26
BGK25	Left Hand BB Cone	✚ 66
BGK26	Ball Bearing Cups	✚ 66
BGK27	Cone-pointed Headless Set Screw for End of Knife Bar	✚ 30
BGK28	1/4x2 1/4 Inch Screw or Adjusting	✚ 30
BGK29	Hexagon Nut for Set Screw on End of Knife Bar	✚ 18
BGK31	Cone for End of Knife Bar	✚ 30
BGK32	Brass Eccentric for Knife Bar	✚ 1 86
BGK33	Machine Screw for Eccentric	✚ 18
BGK34	Taper Pin for Cross Rod	✚ 18
BGK35	Thumb Nut for Adjusting	30

✚F. O. B. Indiana Factory Only.

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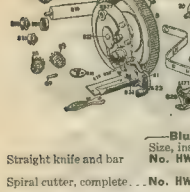
REPAIRS FOR LAWN MOWERS—BLUE GRASS AND BLUE RIBBON



	Blue Grass 1900 Model				Blue Ribbon 1904 Model				
	Size, ins	14	16	18	20	Size, ins	10	12	14	16	18
Straight knife bar	BG1906	+$2 25	2 70	+3 30	+3 75	1895	+$2 40	+2 85	+3 09	+3 30	+3 54
Straight knife	BGB20	1 35	1 44	1 59	1 65						
Spiral cutter	BGB300	+8 25	+8 70	+9 00	+9 45	NW8	+ 6 25	+5 85	+6 00	+6 45	+7 05
Spiral cutter blades	BGB9	+1 65	+1 89	+2 16	+2 40	NW9	+ 1 20	+1 44	+2 28	+1 89	+2 16
Wood roller	BGB10	+1 35	+1 59	+1 80	+1 89	NW10	+ 90	+1 08	+1 29	+1 56	+1 77
Handle irons	BGB11	+ 87	+ 96	+1 08	+1 20	NW11	+ 60	+ 75	+ 84	+ 96	+1 05

	Blue Ribbon 1905 and 1907 Model					Blue Ribbon 1909 Model				
	Size, ins	14	16	18	20	Size, ins	14	16	18	
Straight knife and bar	No. HW7	+$3 54	+4 14	+4 80	+5 34	No. XX7	+$3 09	+3 30	+3 54	
Spiral cutter, complete	No. HW8	+ 8 25	+8 70	+9 00	+9 45	No. XX8	+ 8 25	+8 70	+9 00	
Spiral cutter blades	No. HW9	+ 1 65	+1 89	+2 16	+2 40	No. XX9	+ 1 65	+1 89	+2 16	
Wood roller	No. HW10	+ 1 35	+1 59	+1 80	+1 89	No. XX10	+ 1 35	+1 59	+1 80	
Handle irons	No. HW11	+ 87	+ 96	+1 08	+1 20	No. XX11	+ 90	+ 96	+1 08	

	Blue Grass 1900 Model			Blue Ribbon 1904 Model			Blue Ribbon 1905 Model			Blue Ribbon 1907 Model			Blue Ribbon 1909 Model		
	No.		Each	No.		Each	No.		Each	No.		Each	No.		Each
Drive wheel	BG5		$3 54	02		+$2 40	HW01	+	$3 00	8BHW	+	$3 54	XX	+	$3 00
R. H. roller bracket	BGB		45	NHB	+	45	H8	+	45	H8	+	45	WR	+	45
L. H. roller bracket	BGB1		45	NHL	+	45	HL	+	45	HL	+	45	WL	+	45
L. H. pinion	BGB89LH		75	NW13	+	60	HW13	+	1 20	HW13	+	1 20	XX89	+	75
R. H. pinion	BGB88RH		75	NW14	+	60	HW14	+	1 20	HW14	+	1 20	XX88	+	75
Double ratchet pin	BGB90		15												
R. H. ratchet clutch				NW13 ½	+	45	HW13½	+	60	HW13½	+	60			
L. H. ratchet clutch				NW14 ½	+	45	HW14½	+	60	HW14½	+	60			
Wrench	BGB15	+	15	NW15	+	15	HW15	+	15	HW15	+	15	XX15	+	15
Pinion cap bolt													XX18	+	15
Grinding wire							HW17	+	09	HW17	+	09			
Drive wheel bolt	BGB22	+	30	NW18	+	30	HW18	+	30	HW18	+	30			
Cutter shaft cotter							HW19	+	15	HW19	+	15			
R. H. cone screw, pointed	BGB25RH and BGB25½LH	+	30							HW20	+	30			
Drive wheel washer	BGB21		15	NW21	+	15	HW21	+	15	HW21	+	15	XX21	+	15
Roller bracket bolt	BGB23	+	30	NW23	+	30	HW23	+	30	HW23	+	30	XX23	+	30
Handle iron bolt	BGB24	+	30	NW24	+	30	HW24	+	30	HW24	+	30	XX24	+	30
Lower blade screw				NW29	+	30									
Straight knife bar screw	BGB33		30	NW26	+	30							XX25	+	30
Knife bar adj. screw	BGB34		30												
Spider set screw	BGB26	+	30				HW26	+	30	HW26	+	30	XX26	+	30
L. H. spider	BG93	+	1 20	NW16L	+	1 20	HW28	+	1 20	HW93	+	1 20	XX79	+	1 20
R. H. spider	BG94	+	1 20	NW16R	+	1 20	HW29	+	1 20	HW94	+	1 20	XX78	+	1 20
Center spider	BG30	+	60	NW16C	+	1 20	HW30	+	60	HW30	+	60	XX43	+	60
Ratchet clutch pin							HW49	+	15	HW49	+	15			
Wood handle, complete	BGB50	+	2 40	NW50	+	2 40	HW50	+	2 40	HW50	+	2 40	XX50	+	1 80
Ball retainer and balls	BGB51		75							B51	+	75	XX51	+	75
R. H. ball-bearing cone	BGB52	+	1 20							B52	+	1 20	XX52	+	1 20
Journal box set screw and nut							HW20	+	30						
Front cross bar screw							HW22	+	30						
L. H. ball-bearing cone	BGB53	+	1 20							B53	+	1 20	XX53	+	1 20
Ball-bearing cups	BGB54	+	60							B54	+	60	XX54	+	60
Lower blade screw	BGB56		15												
R. H. side plate	BGBB77		3 54	NW3	+	3 00	HW55	+	3 54	B155	+	3 54	XX2	+	3 54
L. H. side plate	BGBB66		3 54	NW2	+	3 00	HW66	+	3 54	B166	+	3 54	XX3	+	3 54
Front cross bar screws										HW22	+	30			
Straight knife bar bolt							HW25	+	30	HW25	+	30			
Journal bearings				W2	+	75	HW2	+	75						
Pinion cap													XX4	+	48
Ratchet pins													XX90	+	15
Wheel shaft cotter													XX19	+	15
Side plate set screw													XX22	+	15
Cross rod													XX5	+	1 20

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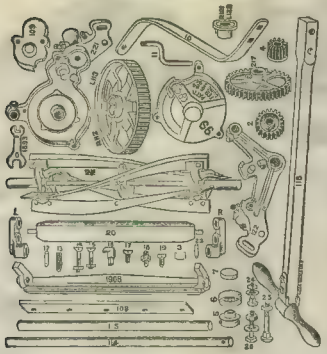
REPAIRS FOR LAWN MOWERS

—BLUE GRASS—BG1905 MODEL



Nos.		Each
BG2	Intermediate gear	✦$1 80
BG3	Steel pawl, alf alike	✦ 30
BG4	Pinion	✦ 1 20
BG5	Ball-bearing cone	✦ 1 20
BG6	Cup, with balls and retainer	✦ 1 20
BG7	Washer for ball-bearing cup	✦ 15
BG7R	Right hand roller bracket	✦ 45
BG7L	Left hand roller bracket	✦ 45
BG10	Handle brace—	
	14-in	✦ 84
	16-in	✦ 96
	18-in	✦ 1 08
	20-in	✦ 1 20
BG11	Sharpening crank	✦ 30
BG12	Pin for ratchet plates—R121 and L122	✦ 15
BG13	Bed-knife adjusting screw	✦ 30
BG14	Long bolt for gear box	✦ 30
BG15	Short bolt for gear box	✦ 15
BG16	Hook for handle brace	✦ 15
BG17	Machine screw for stationary knife blade	✦ 15
BG18	Adjusting screw and nut for ball-bearing cup	✦ 21
BG19	Cup point set screw	✦ 30
BG20	Wood roller—	
	14-in	✦ 1 20
	16-in	✦ 1 35
	18-in	✦ 1 44
	20-in	✦ 1 59
BG22	Cylinder complete with four knives—	
	14-in	✦ 8 25
	16-in	✦ 8 70
	18-in	✦ 9 00
	20-in	✦ 9 45

(Continued next column)

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REPAIRS FOR LAWN MOWERS

—BLUE GRASS—BG1905 MODEL

Nos.		Each
BG22½	Cylinder complete with five knives—	
	14-in	✦$13 05
	16-in	✦ 14 25
	18-in	✦ 15 45
	20-in	✦ 16 50
BG23	Pin for pinion	✦ 15
BG24	Bolt and washer for roller bracket	✦ 30
BG25	Bolt for wood handle	✦ 30
BG26	Bolt for end of cast bed knife back	✦ 45
BG99	Outside cap for left hand side plate	✦ 1 20
BG108	Lower straight knife—	
	14-in	✦ 1 44
	16-in	✦ 1 65
	18-in	✦ 1 89
	20-in	✦ 2 16
BG109-4	Shield	✦ 75
BG110-4	Right hand cylinder head for four-knife	✦ 2 40
BG110-5	Right hand cylinder head for five-knife	✦ 2 85
BG111-4	Left hand cylinder head for four-knife	✦ 2 40
BG111-5	Left hand cylinder head for five-knife	✦ 2 85
BG112	Cylinder ring for four-knife	✦ 1 20
BG113	Cylinder ring for five-knife	✦ 1 44
BG114	Wheel shaft—	
	14-in	✦ 96
	16-in	✦ 1 20
	18-in	✦ 1 44
	20-in	✦ 1 65
BG115	Front cross rod—	
	14-in	✦ 1 20
	16-in	✦ 1 44
	18-in	✦ 1 65
	20-in	✦ 1 89
BG1906	Cast bed knife back—	
	14-in	✦ 2 61
	16-in	✦ 2 85
	18-in	✦ 3 09
	20-in	✦ 3 30
BG217	Master gear wheel	✦ 2 40
BG118	Wood handle	✦ 3 30
BG119	Spiral blade for cylinder—	
	14-in	✦ 1 44
	16-in	✦ 1 68
	18-in	✦ 1 89
	20-in	✦ 2 16
BGR112	Right hand drive wheel	✦ 2 40
BGL113	Left hand drive wheel	✦ 2 40
BG221	Left side frame	✦ 7 20
BG122	Right side frame	✦ 4 80
BGR121	Right side ratchet plate	✦ 60
BGL122	Left side ratchet plate	✦ 60
BG1893	Wrench	✦ 15

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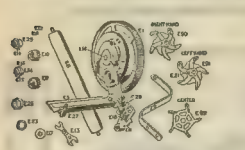
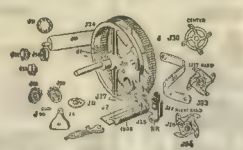
REPAIRS FOR LAWN MOWERS—BLUE GRASS AND BLUE RIDBON





—BLUE GRASS—
FOR Nos. BG1114, BG1116, BG1118 and BG1120

Nos.		Each
BGE1	Drive wheels	+$3 54
BGER	R. H. roller bracket	+ 45
BGEL	L. H. roller bracket	+ 45
BGE2	L. H. side plate	+ 3 54
BGE3	R. H. side plate	+ 3 54
BGE4	Straight knife bar—	
	Ins. 14 16 18 20	
	Each +$2 25 +2 70 +3 00 +3 69	
BGE5	Straight knife—	
	Ins. 14 16 18 20	
	Each +$1 35 +1 44 +1 59 +1 65	
BGE6	Spiral cutter, complete—	
	Ins. 14 16 18 20	
	Each +$8 25 +8 70 +9 00 +9 45	
BGE7	Spiral cutter blades, each—	
	Ins. 14 16 18 20	
	Each +$1 65 +1 89 +2 16 +2 40	
BGE8	Wood roller—	
	Ins. 14 16 18 20	
	Each +$1 35 +1 59 +2 01 +1 89	
BGE9	Handle irons—	
	Ins. 14 16 18 20	
	Each + $0 87 +$96 +1 08 +1 20	
BGE10	L. H. pinion	+$1 20
BGE11	R. H. pinion	+ 1 20
BGE12	Double ratchet pin	+ 15
BGE13	Wrench	+ 15
BGE14	Drive wheel bolt	+ 30
BGE15	R. H. cone screw, pointed	+ 30
BGE16	L. H. cone screw, cup point	+ 30
BGE17	Drive wheel washer	+ 15
BGE18	Roller bracket bolt	+ 30
BGE19	Handle iron bolt	+ 30
BGE20	Lower blade screws	+ 15
BGE21	Spider set screw	+ 30
BGE91	L. H. spider	+ 1 20
BGE90	R. H. spider	+ 1 20
BGE92	Center spider	+ 60
BGE22	Wood handle, complete	+ 2 40
BGE23	Ball retainer and balls	+ 75
BGE24	R. H. B B cone	+ 1 20
BGE25	L. H. B B cone	+ 1 20
BGE26	Ball-bearing cups	+ 60
BGE27	Cen. knife bar adj. screw	+ 30
BGE28	Knife bar adj. screw	+ 30

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—BLUE RIBBON—
FOR No. H1909

Nos.		Each
J—	Drive wheel	+$3 75
NR—	R. H. roller bracket	+ 42
N L—	L. H. roller bracket	+ 42
J34—	R. H. side plate	+ 3 75
J33—	L. H. side plate	+ 3 75
J4—	Pinion cap	+ 54
J1906—	Straight knife bar—	
	14-in.	+ 2 31
	16-in.	+ 2 76
	18-in.	+ 3 30
J7—	Straight knife—	
	14-in.	+ 1 35
	16-in.	+ 1 50
	18-in.	+ 1 65
J8—	Spiral cutter complete—	
	14-in.	+ 8 25
	16-in.	+ 8 70
	18-in.	+ 9 00
J9	Spiral cutter blades—	
	14-in.	+ 1 68
	16-in.	+ 1 95
	18-in.	+ 2 25
J10—	Wood roller—	
	14-in.	+ 1 35
	16-in.	+ 1 65
	18-in.	+ 1 86
J11—	Handle irons—	
	14-in.	+ 90
	16-in.	+ 99
	18-in.	+ 1 11
J88—	R. H. pinion	+ 75
J89—	L. H. pinion	+ 75
J90—	Ratchet pins	+ 18
J15—	Wrench	+ 18
J93—	L. H spider	+ 1 35
J94—	R. H. spider	+ 1 35
J30	Center spider	+ 66
J18—	Pinion cap bolt	+ 33
J19—	Wheel shaft cotter	+ 18
J21—	Drive wheel washer	+ 18
J1—	Side plate set screw	+ 30
J23—	Roller bracket bolt	+ 30
J24—	Handle iron bolt	+ 30
J25—	Straight knife bar bolt	+ 30
J26—	Spider set screw	+ 30
J27—	Knife bar adj. screw	+ 30
J50—	Wood handle	+ 2 55
J51	Ball retainer and balls	+ 84
J52—	R. H ball bearing cone	+ 1 35
J53—	L. H. ball bearing cone	+ 1 35
J54—	Ball bearing cup	+ 66

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—BLUE RIBBON—
1913 MODEL

Nos.		Each
X	Drive wheels	+$3 00
2	Journal bearings	+ 51
	W. R. roller bracket R. H.	+ 45
	W. L. roller bracket L. H.	+ 45
X2	R. H. side plate	+ 3 54
X3	L. H. side plate	+ 3 54
X4	Pinion cap	+ 51
1906	Straight knife bar	
	12-in.	+ 1 95
	14-in.	+ 2 40
	16-in.	+ 2 85
	18-in.	+ 3 45
X7	Straight knife—	
	12-in.	+ 1 26
	14-in.	+ 1 50
	16 in.	+ 1 56
	18-in.	+ 1 74
X8	Spiral cutter, complete—	
	12-in.	+ 5 85
	14-in.	+ 6 00
	16-in.	+ 6 45
	18-in.	+ 7 05
X9	Spiral cutter blades, each—	
	12-in.	+ 1 44
	14-in.	+ 1 65
	16-in.	+ 1 89
	18-in.	+ 2 16
X10	Wood roller—	
	12-in.	+ 1 08
	14 in.	+ 1 35
	16-in.	+ 1 58
	18-in.	+ 1 80
X11	Handle irons—	
	12-in.	+ 75
	14-in.	+ 84
	16-in.	+ 96
	18-in.	+ 1 08
X88	R. H. pinion	+ 75
X89	L. H. pinion	+ 75
X90	Ratchet pins	+ 15
X15	Wrench	+ 15
X64R	R. H. spider	+ 1 20
X64 L	L. H. spider	+ 1 20
X64 C	Center spider	+ 1 20
X19	Wheel shaft cotter	+ 15
X20	Journal box set screw and nut	+ 30
X21	Drive wheel washer	+ 15
X23	Roller bracket bolt	+ 30
X24	Handle iron bolt	+ 30
X25	Straight knife bar bolts	+ 30
X26	Spider set screw	+ 30
X50	Wood handle, complete	+ 2 40

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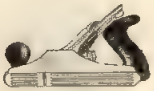
ADJUSTABLE PLANES

STANLEY'S "BED ROCK" IRON

SMOOTH

Plain Bottom



Corrugated bottom

Nos.	603	604	603C	604C
Length, inches	8	9	8	9
Width cutter, inches	1¾	2	1¾	2
Weight each, lbs	3¼	3⅝	3¼	3⅝
Plain Each	$4 35	4.80	....	....
Corrugated Each	....	....	$4 65	5 10

JACK

Corrugated bottom

Nos.	605	605C
Length, inches	14	14
Width cutter, inches	2	2
Weight each, lbs	4½	4½
Plain Each	$5 50	....
Corrugated Each	....	$5 85

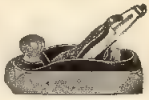
STANLEY'S "BED ROCK" IRON

FORE AND JOINTER

Nos.	606	607	608	606C	607C	608C
Length, inches	18	22	24	18	22	24
Cutter, inches	2⅜	2⅜	2⅜	2⅜	2⅜	2⅜
Weight each, lbs	7⅜	8¾	9¾	7⅜	8¾	9¾
Plain Each	$7.20	8.25	9.75	.....	.....	.....
Corrugated Each	....	....	....	$7.65	8.65	10 35

BAILEY'S WOOD BOTTOM

SMOOTH



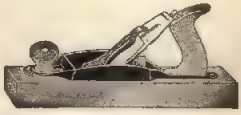
Nos.	22	24
Length, inches	8	8
Width cutter, inches	1¾	2
Weight each, lbs	2⅛	2⅛
Each	$3.25	3.40

BAILEY'S WOOD BOTTOM

HANDLED SMOOTH

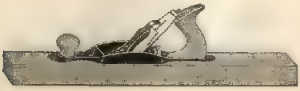
Nos.	35
Length, inches	9
Width cutter, inches	2
Weight each, lbs	3¼
Each	$3.90

JACK



Nos.	26
Length, inches	15
Width cutter, inches	2
Weight each, lbs	3¾
Each	$3 50

FORE



Nos.	28
Length, inches	18
Width cutter, inches	2⅜
Weight each, lbs	5½
Each	$4 50

JOINTER

Nos.	31
Length, inches	24
Width cutter, inches	2⅜
Weight each, lbs	6½
Each	$4.75

STANLEY'S ADJUSTABLE PLANES

BAILEY'S IRON

Cast iron frame, polished sides and bottom, inside Japanned, varnished rosewood handle and knob, polished cap, cutters forged from high grade tool steel oil tempered, polished and ground sharp, screw and lever adjustment.

SMOOTH

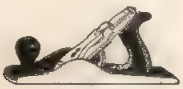
Plain bottom

Nos.	1	2	3	4	4½
Length, inches	5½	7	8	9	10
Width cutter, inches	1⅝	1⅝	1¾	2	2⅜
Weight each, lbs	1½	2¼	3⅛	3¾	4¾
Each	$3.00	3 90	4.00	4.30	5.10

Corrugated bottom

Nos.	3C	4C	4½C
Length, inches	8	9	10
Width cutter, inches	1¾	2	2¼
Weight each, lbs	3⅛	3¾	4¾
Each	$4.25	4.50	5.25

JACK



Plain bottom

Junior Jack designed for use in Manual Training Schools

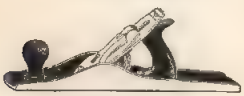
Nos.	5¼	5	5½
Length, inches	11½	14	15
Width cutter, inches	1¾	2	2¼
Weight each, lbs	4	4½	6¾
Each	$4.50	5 00	5 75

Corrugated bottom

Nos.	5¼C	5C	5½C
Length, inches	11½	14	15
Width cutter, inches	1¾	2	2¼
Weight each, lbs	4	4½	6¾
Each	$5 00	5 25	6 00

BAILEY'S IRON

FORE AND JOINTER



No. 6 Fore, Nos. 7 and 8 Jointer

Nos.	6	7	8	6C	7C	8C
Length, inches	18	22	24	18	22	24
Width cutter, ins	2⅜	2⅜	2⅜	2⅜	2⅜	2⅜
Weight each, lbs	7¾	8½	9¾	7¾	8½	9¾
Plain Each	$6.75	7.50	9.00			
Corrugated Each				$7.00	7.80	9 50

BAILEY'S STEEL

SMOOTH AND JACK

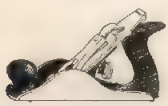
Same as iron planes but with steel bottoms and malleable iron frogs and lever caps, indestructable.

Nos.	4S	5S
Length, inches	9	14
Width, cutter	2	2
Weight each, lbs	3	3¾
Smooth Plane Each	$5 10	
Jack Plane Each		$5 75

BAILEY'S ALUMINUM

Cast aluminum frames and frogs, polished sides and bottoms, varnished rosewood handle and knob, nickle plated cap, cutters forged from high grade tool steel oil tempered polished and ground sharp, screw and lever adjustments.

SMOOTH



No.	A4
Length, inches	9
Width cutter, inches	2
Weight each, lbs	5
Each	5.85

JACK AND FORE

Nos.	A6	A8
Length, inches	14	18
Width cutter, inches	2	2⅜
Weight each, lbs	7	9
Jack Each	$7 10	
Fore Each		$9 00

ALL ONE IN A BOX

IRON BLOCK PLANES

STANLEY'S BAILEY

Cast iron frame, japanned, polished bottoms, cutters forged from high grade tool steel, oil tempered, polished and ground sharp

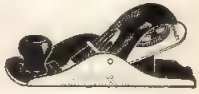
NON-ADJUSTABLE

Japanned trimmings

No.	101
Length, inches	3½
Width cutter, inches	1
Weight each, lbs.	⅝
Each	$0.55

Japanned trimmings

No.	102
Length, inches	5½
Width cutter, inches	1⅝
Weight each, lbs.	⅞
Each	$0 90



Japanned trimmings

No.	110
Length, inches	7½
Width cutter, inches	1⅝
Weight each, lbs.	1⅛
Each	$1.25

LEVER ADJUSTMENT

Japanned trimmings

No.	103
Length, inches	5½
Width cutter, inches	1⅝
Weight each, lbs.	1
Each	$1 25

Japanned trimmings

No.	120
Length, inches	7½
Width cutter, inches	1⅝
Weight each, lbs	1⅛
Each	$1 75

SCREW ADJUSTMENT

Japanned trimmings

No.	203
Length, inches	5½
Width cutter, inches	1⅝
Weight each, lbs.	1⅛
Each	$1.60

SCREW ADJUSTMENT

Japanned trimmings

No.	220
Length, inches	7½
Width cutter, inches	1⅝
Weight each, lbs.	1½
Each	$1.80

SCREW AND LEVER ADJUSTMENT

Knuckle joint, nickled trimmings

Nos.	18	19
Length, inches	6	7
Width cutter, inches	1⅝	1⅝
Weight each, lbs.	1½	1⅝
Each	$3.00	3 25

Japanned trimmings

Nos.	9½	15
Length, inches	6	7
Width cutter, inches	1⅝	1⅝
Weight each, lbs	1½	1⅝
Each	$2 25	2 50

LOW ANGLE, SCREW ADJUSTMENT

Japanned trimmings

Nos.	60½	61*	65½
Length, inches	6	6	7
Width cutter, in.	1⅝	1⅝	1⅝
Weight each, lbs	1¼	1¼	1⅜
Each	$2.50	2.50	2.75

Nickled trimmings

No.	60
Length, inches	6
Width cutter, ins.	1⅝
Weight each, lbs	1¼
Each	$2 65

Nickeled trimmings

No.	65
Length, inches	7
Width cutter, inches	1⅝
Weight each, lbs.	1⅜
Each	$3 25

*NOTE.—No 61 is without throat adjustment, and on account of its size and simplicity in adjustments it will commend itself to teachers of manual training schools.

NO. 101 SIX IN A BOX, BALANCE ONE IN A BOX

BLOCK PLANES

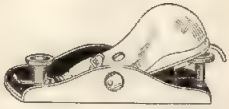
STEEL, NON-ADJUSTABLE

Made entirely of steel, black japanned, bottom ground smooth, plane iron fastened by cap screw.

No.	205
Length, inches	6¼
Width cutter, inches	1⅝
Weight each, lbs.	½
Each	$0 50

SIX IN A BOX

STEEL ADJUSTABLE



Steel bottom and adjustable front, cap, sides and bottom polished, knuckle joint.

No.	S18
Length, inches	6
Width cutter, inches	1⅝
Weight each, lbs.	1¾
Each	$3 55

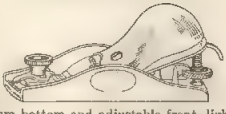
ONE IN A BOX

STEEL, SCHOOL

Made entirely of steel, non adjustable throat, screw adjusting cutter, low angle, for manual training, japanned trimmings.

No.	118
Length, inches	6
Width, cutter, inches	1⅝
Weight each, lbs.	1¼
Each	$3.15

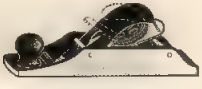
ALUMINUM, ADJUSTABLE



Aluminum bottom and adjustable front, light weight, rust proof, knuckle joint

No.	A18
Length, inches	6
Width cutter, inches	1⅝
Weight each, lbs.	1¾
Each	$3.60

DOUBLE END



Non-adjustable

Japanned trimmings, hardwood knob. A combination block and bull nose plane, having two slots and two cutter seats and is not adjustable.

No.	130
Length, inches	8
Width cutter, inches	1⅝
Weight each, lbs	1⅝
Each	$1.75

Screw adjustment

Japanned trimmings, rosewood knob. A combination block and bull nose plane having two slots and a movable cutter seat

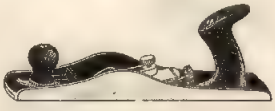
No.	131
Length, inches	8
Width cutter, inches	1⅝
Weight each, lbs	1½
Each	$2.85

EDGE TRIMMING

For trimming or smoothing the edge of boards, cutter works on a skew, wood blocks of various bevels may be attached to make a slanting cut, japanned trimmings.

No. 95 Length 6 ins., 7/8 in. cutter, wt. 1¼ lbs....each $2.00

LOW ANGLE



Japanned trimmings, rosewood handle and knob, screw adjustment. Especially adapted for cutting across the grain on heavy work where more power is required than can be obtained by the use of an ordinary block plane.

No. 62 Length 14 inches, 2 inch cutter, wt. 3⅝ lbs..each $5.85

ALL ONE IN A BOX

GAGE SELF-SETTING PLANES

The self setting feature lies in the fact that the plane iron or cap when removed go back in exactly the same position as before removal.

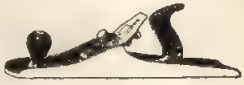
IRON PLANES

Handles and knobs are of rosewood, japanned cast iron frames, bottoms smooth and polished, otherwise same as wood planes.

SMOOTH AND JACK

Nos.	G3	G4	G5
Length, inches	8¾	9	14
Width cutter, inches	1¾	2	2
Weight each, lbs	2¾	3	4½
Smooth Each	$4 00	4.30	....
Jack Each	....	....	5.00

FORE AND JOINTER



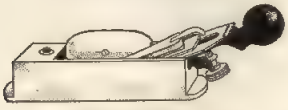
Nos.	G6	G7
Length, inches	18	22
Width cutter, inches	2⅛	2⅝
Weight each, lbs	5½	7
Fore Each	$6.50	.
Jointer Each	....	$7.20

ADJUSTABLE IRON PLANES

STANLEY'S

Cast iron frame, polished sides and bottom, inside japanned, cutters forged from high grade tool steel, oil tempered, polished and ground sharp, rosewood handle and knob.

CABINETMAKERS' BLOCK



Screw adjustment

Japanned trimmings, rosewood knob, Designed for cabinetmakers, pianomakers and others requiring an extra fine tool for finishing hardwoods, etc. The sides are accurately machined and can be used with a chute board for planing mitres, etc.

No. 9 Length 10 inches, 2 inch cutter, wt 4½ lbs., each $10 35

BLOCK AND RABBET

Screw adjustment

Japanned trimmings, rosewood handle and knob. Made with a detachable side, which permits tool to be converted from a block plane to a rabbet plane or vice-versa. The cutter is set on a skew, and is adjustable end wise.

No. 140 Length 7 inches, 1¾ inch cutter, wt. 1⅝ lbs , each $3 15

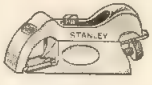
BULL NOSE RABBET

Adjustable—Japanned trimmings

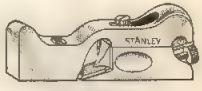
Very useful for working close up into corners or other difficult places. The mouth can be adjusted for different widths by means of the set screw on top of the plane.

No.	75
Length, inches	4
Width cutter, inches	1
Weight ea., lbs	⅝
Each	$0.85

CABINETMAKERS' RABBET



No. 90



Nos. 92 to 94

Screw adjustment—Nickel-plated

For fine cabinet or other work where extreme accuracy is required. The sides and bottom, being square with each other, the planes will be perfectly flat on either side, and can be worked either right or left hand. They have adjustable throats.

No.	90	92	93	94
Length, inches	4	5½	6½	7½
Width cutter, inches	1	⅝	1	1¼
Weight each, lbs	1	1⅓	1⅝	2
Each	$4.20	4.35	5.10	6.00

ADJUSTABLE IRON PLANES

STANLEY'S

Cast iron frames, polished surfaces, cutters forged from high grade tool steel, oil tempered, polished and ground sharp.

SIDE RABBET

These will be found to be very convenient for side-rabbeting in trimming dados, mouldings and grooves of all sorts. A reversible nose-piece gives the tool a form whereby it will work close up into corners when required.

Right Hand **Left Hand**

No. 98

No. 99

Right and Left Hand

No. 79

Nickeled trimmings, rosewood knob, fitted with depth gauge

No. 98 Right hand, length 4 inches, width cutter ½ inch, wt. ½ lb ..... each $2.25
No. 99 Left " " 4 " " " ½ " " ½ " ..... " 2.25

Nickeled trimmings, fitted with depth gauge, double cutters make it a right or left hand tool.

No. 79 Right and left hand, length 5¼ inches, width cutter ½ inch, wt. ⅝ lb ..... " 2.50

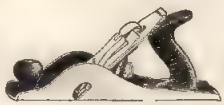
IMPROVED RABBET

Non-adjustable—Japanned trimmings

These planes will lie perfectly flat on either side and can be used equally as well with right or left hand while planing into corners or up against perpendicular surfaces; fitted with a spur which permits them to be used for working across the grain, and with a detachable depth gauge.

Nos.	190	191	192
Length, inches	8	8	8
Width cutter, inches	1¾	1¼	1
Weight each, lbs	2½	2¼	2
Each	$3.15	3.00	2.75

CARRIAGE MAKERS' RABBET



Screw and lever adjustment—Japanned trimmings
Malleable iron bottoms

These planes are especially adapted for the heavy framign required in mining work, for carriage or wagon building, or in any work of simular nature.

They are constructed along the lines of the Bailey plane, having a cutter of the double type and being adjustable both endwise and sidewise.

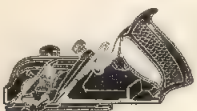
Nos.	10	10½
Length, inches	13	9
Width cutter, inches	2⅛	2⅛
Weight each, lbs	4¼	3
Each	$7 20	6.00

FILLESTER AND RABBET

This plane will lie perfectly flat on either side, has an adjustable fence for regulating width of cut. It is fitted with two spurs and an adjustable depth gauge, front part can be detached for bull nose work The cutter is adjustable end wise

No 278. Japanned trimmings

No. 278 Length 6¾ inches, 1 inch cutter, weight 2 lbs . . each $3.50



Duplex—Japanned trimmings

This plane has two seats for the cutter, one for regular work and the other where a bull-nose is required. It has a spur and a removable depth gauge. The adjustable fence can be used on either side and slides under the bottom, regulating the width of the cut. To work same as a rabbet plane, remove fence and arms.

No. 78 Length 8½ in., 1½ in. cutter, wt. 3 lbs . . . . . each $3.15

Skew cutter—Japanned trimmings

This plane has an extra wide skew cutter. An adjustable spur is fitted to each side. The fence and depth gauge can be attached to either side; the plane is therefore suitable for right or left hand work. The adjustable fence slides under the bottom, regulating the width of the cut. Remove arms and fence, and a skew cutter rabbet plane is obtained.

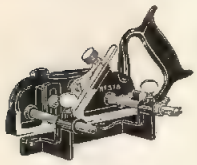
No. 289 Length 8½ in., 1¾ in. cutter, wt. 3¾ lbs., each $4.25

ALL ABOVE ONE IN A BOX

ADJUSTABLE IRON PLANES

STANLEY'S

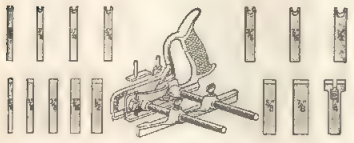
WEATHER STRIP RABBET



Designed for installing metal weather strip, used for all kind of rabbet work within its limit, fitted with right and left hand depth gauge, an adjustable fence with stop collars, 11/16 inch cutter body and fence japanned, nickel trimmings

No. 378 Length, 8 inches, weight 2⅝ lbs .....each $3.60

PLOW, BEADING, MATCHING AND RABBET

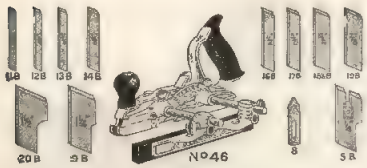


A small combination plane for light work, fitted with spurs, depth gauge shaving deflector and fence, fence has 5 inch adjustment, nickel plated.

The cutters comprise 7 plow and dado bits, ¼, 5/16, ⅜, 7/16, ½, ⅝ and ¾ inch; 7 beading tools, 1/8, 3/16, ¼, 5/16, ⅜, 7/16 and ½ inch; and a ¼ inch tonguing tool

No. 50 Length 9¼ ins., with 15 cutters, wt. 3½ lbs each $8 70

PLOW, DADO, FILLETSTER AND MATCHING

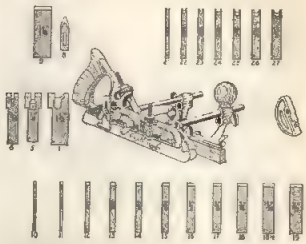


Can be used as a plow, dado, fillester, matching and rabbet plane, fitted with spurs depth gauge and fence with rosewood face, rosewood handle and knob, nickel plated.

The cutters comprise 8 plow and dado bits, 3/16, ¼, 5/16, ⅜, ½, ⅝, ¾, 13/16 and 1¼ inch; a 1½ inch fillester cutter; a 1¼ inch tonguing tool, and a slitting cutter.

No. 46 Len. 10½ ins., with 12 cutters, wt. 5¾ lbs. .each $10 75

PLOW, DADO, BEADING, RABBET, MATCH, ETC.



Seven tools in one in compact and practical form. 1. Beading and center beading plane. 2. Plow. 3. Dado. 4. Rabbet and filletster. 5. Match plane. 6. Sash plane. 7. Slitting plane.

The plane has two principal parts, a main stock and a sliding section. The main stock carries the handle, cutter adjustment, a slitting tool, depth gauge, and forms a bearing for one edge of the cutter. The sliding section slides on two arms secured in the stock and has a bearing for the other edge, allowing cutters of different width to be used. A fence also slides on these arms for use when working as a plow, beader or filletster, to gauge the distance from the cutter to the edge of the board, and to keep the cutter at right angles to same. When used as a filletster, the fence slides under the bottom of the plane and determines the width of cutter exposed to the work.

The plane is fitted with spurs for use across the grain, etc., and can be used either right or left hand.

For beading at a distance from the edge of a board, attach cam rest (see cut at right of plane) to the front arm between the sliding section and fence to prevent the fence sagging. In certain work attach same to the rear arm to prevent the plane from rocking.

Nickel-plated rosewood handle, knob and fence

Following cutters furnished with each plane.

No.			Price
1	1½	inch sash tool	each $1.00
5	½	" match tool	" 1.00
6	5/16	" match tool	" 1.00
8		" slitting tool	" .60
9	1¼	" fillester	" .50
0	⅛	inch plow and dado tool	" .30
11	5/16	" " " " "	" .30
12	¾	" " " " "	" .30
13	5/16	" " " " "	" .30
14	⅜	" " " " "	" .40
15	7/16	" " " " "	" .40
16	½	" " " " "	" .40
17	5/8	" " " " "	" .40
18	¾	" " " " "	" .40
18½	13/16	" " " " "	" .40
19	⅞	" " " " "	" .50
21	⅛	" beading tool	" .30
22	5/16	" " "	" .30
23	¼	" " "	" .30
24	5/16	" " "	" .40
25	⅜	" " "	" .40
26	7/16	" " "	" .50
27	½	" " "	" .50

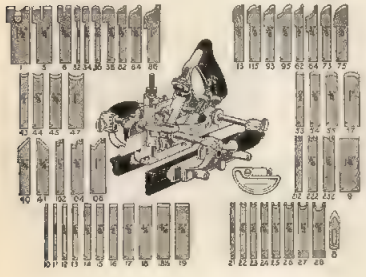
No. 45 With 23 cutter, weight, 9½ lbs each $16 25
Extra Cutters In sets..... set 7.00

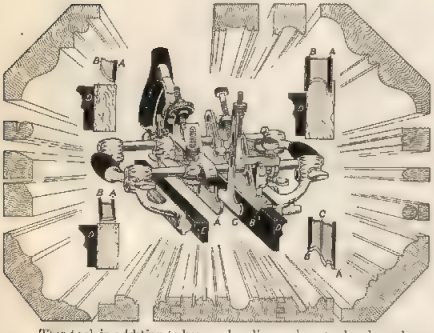
ALL ONE IN A BOX

ADJUSTABLE IRON PLANES

STANLEY'S "FIFTY-FIVE"

The following cutters are furnished with each plane. The price is given in case duplicates should be required.





No. 1	1½	inch	Sash Tool	each $1.00
No. 5	¾	"	Match Tool	" 1.00
No. 8			Slitting Tool	" .60
No. 9	1¼	"	Filletster	" .50
No. 10	¼	inch	Plow and Dado Tool	" .30
No. 11	⅛	"	" " "	" .30
No. 12	¼	"	" " "	" .30
No. 13	⅜	"	" " "	" .30
No. 14	⅝	"	" " "	" .40
No. 15	½	"	" " "	" .40
No. 16	½	"	" " "	" .40
No. 17	⅝	"	" " "	" .40
No. 18	¾	"	" " "	" .40
No. 19	⅞	"	" " "	" .50
No. 21	⅛	"	Beading Tool	" .30
No. 22	⅛	"	"	" .30
No. 23	¼	"	"	" .30
No. 24	¼	"	"	" .40
No. 25	⅜	"	"	" .40
No. 26	⅜	"	"	" .50
No. 27	½	"	"	" .50
No. 28	⅝	"	"	" .60
No. 29	¾	"	"	" .60
No. 32	¼	"	Fluting Tool	" .60
No. 34	⅜	"	"	" .60
No. 36	½	"	"	" .60
No. 38	¾	"	"	" .60
No. 43	⅛	"	Hollow	" .40
No. 44	⅜	"	"	" .40
No. 45	¾	"	"	" .40
No. 47	1	"	"	" .40
No. 53	1½	"	Round	" .40
No. 54	⅝	"	"	" .40
No. 55	¾	"	"	" .40
No. 57	1	"	"	" .40
No. 62	½	"	Quarter Hollow	" .90
No. 64	¾	"	" "	" 1.00
No. 73	⅝	"	" Round	" .90
No. 75	⅞	"	" "	" 1.00
No. 82	½	"	Reverse Ogee	" .90
No. 84	¾	"	" "	" 1.00
No. 86	1	"	" "	" 1.00
No. 93	⅝	"	Roman "	" .90
No. 95	⅞	"	" "	" 1.00
No. 102	½	"	Grecian "	" .90
No. 104	¾	"	" "	" 1.00
No. 106	1	"	" "	" 1.00
No. 113	⅝	"	¼ Round with Bead	" .90
No. 115	⅞	"	¼ " " "	" 1.00
No. 212	⅛	"	Reeding, Tool 2 Bead	" .40
No. 222	¼	"	" " 2 "	" .40
No. 232	¼	"	" " 2 "	" .40

This tool, in addition to being a beading and center beading plane, a plow, dado rabbet, filletster, and match plane, a sash plane and a slitting plane, is also a superior moulding plane, and will accommodate cutters of almost any shape and size. In fact, it is "A PLANING MILL WITHIN ITSELF"

The samples of work illustrated, show some of the mouldings that can be made with cutters regularly furnished with each plane.

It has: A main stock "A" which carries the cutter adjustment, a handle, a depth gauge, a slitting gauge, and has a steel bottom forming a bearing for one edge of the cutter. A sliding section "B" with a steel bottom gives bearing for the other edge of the cutter and slides on arms secured in the main stock. This bottom can be raised or lowered so that, in addition to allowing the use of cutters of different widths, cutters can be used having one edge higher or lower than the edge supported in the main stock. An extra support or stop is necessary for cutters which first enter the wood at a point between the outside edges, and is a benefit for such cuttters, which, if the plane were accidentally tilted, would tend to gouge the work. The auxiliary center bottom "C" which can be adjusted for width or depth, fulfils this requirement. Fence, "D" has a lateral adjustment, by means of a screw, for extra fine work. The fences can be used on either side of the plane, and the rosewood guides can be tilted to any desired angle up to forty-five degrees, by loosening the screws on the face. Fence "E" can be reversed for center beading wide boards.

The plane is fitted with spurs, also a special cam rest, to be located on the front arm when working at a distance from the edge of the board, to keep the fence from sagging, or on the rear arm on certain work, to prevent the possibility of the plane rocking.

The four small cuts in the corners, show how the bottoms should be set for different forms of cutters, and the great importance of having the fences adjusted so that the cutters will not run.

Nickel-plated, rosewood handle and fences

No. 55 Length 10 inches, with 52 cutters, wt. 15¼ lbs.....each $31.50

ONE IN A STEEL BOX

ADJUSTABLE IRON PLANES

STANLEY'S

Cast iron frame, polished surfaces, cutters forged from high grade tool steel, oil tempered, polished and ground sharp.

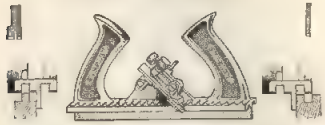
DADO

The great advantage of these dado planes over those made of wood is that they will keep true under all conditions even in the narrowest widths. They have skew cutters, an adjustable depth gauge, and two adjustable spurs, one on each side of the plane. This adjustable feature permits of the spurs being adjusted to take up wear, as well as for the depth of the cut.

Japanned trimmings

Nos.	39	39	39	39	39	39	39
Length, inches...	8	8	8	8	8	8	8
Width cutter, ins.	¼	⅜	½	⅝	¾	⅞	1
Wt. each, lbs. ...	1¾	1¾	1¾	2	2	2¼	2¼
Each $3.10	3.25	3.45	3.75	3.90	4.00	4.25	

DOUBLE END MATCH

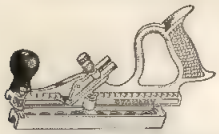


Nickel plated

These planes have two separate cutters, a plow, and a tongue tool, both governed by one permanent fence. The tongue tool has one edge wider than the other, which over-hangs one side when tonguing on center. Both tongue and groove are cut by working the tool in the same direction, by merely reversing it end for end. The planes are nickel-plated and have iron handles cast with the body. No. 147 cuts ⅜ inch grooves on boards ⅛ to ¾ inch. No. 148 cuts ¼ inch grooves on boards ¾ to 1 inch

No. 147 Centers on ⅝ inch, wt. 1⅞ lbs ....each $4.50
No. 148 " " ⅛ " " 2⅜ " ..... " 4.75

SWING FENCE MATCH

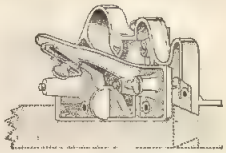


Nickel plated, rosewood knob

This form has two plow cutters of the same width, and one extra wide cutter. The fence in one setting exposes two cutters for cutting the tongue, and, when reversed, leaves only one exposed for cutting the groove. On thicker boards than the plane works on center, the extra wide cutter is substituted for groove cutter when cutting tongue No. 48 cuts ⅝ inch groove on boards ¾ to 1¼ inch. No. 49 cuts ⅜ inch groove on boards ½ to ¾ inch.

No. 48 Centers on ⅞ inch, wt. 3¾ lbs. . . each $5.50
No. 49 " " ½ " " 2⅜ " ..... " 5.50

DOVETAIL, TONGUE AND GROOVING

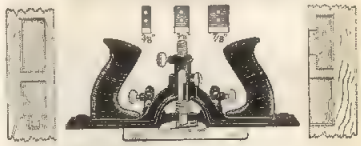


Nickel plated

It will cut any size grooves and tongues to fit with sides at flare of 20 degrees, where the width of the neck is more than one-quarter of an inch and the depth of groove not more than three-quarters of an inch. The tongue and groove are cut separately, and can be made with parallel or tapering sides.

No. 444 Length 9 inches, weight each, 6 lbs .....each $11.25

DOOR TRIM

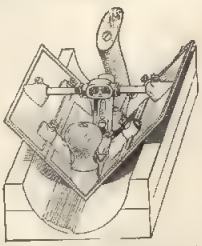


Japanned, with nickel plated trimmings, rosewood handles

This plane will make mortises for butts, face plates, escutcheons, etc., up to a depth of 3/16 and a width of 3 inches. By removing the fence and locking the cutter post with the thumb screw instead of using the spring a router plane is obtained, the bottom is designed so an extra wooden bottom of any size can be screwed on, enabling the user to router on large openings. Furnished with three cutters ⅜, ½ and ⅞ in. wide.

No. 171 Length 11 inches, weight 3 lbs..... each $6.15

CORE BOX



Nickeled trimmings, beech handle and knob

Designed for making circular core boxes. Each plane is furnished with one pair additional sections for working semi-circles up to 5 inches in diameter, without the section attached it will work semi-circles from 1 to 2½ inches in diameter; additional sections for working semi-circles up to 10 inches can be furnished from factory.

No. 57 Len. 10 ins., wth cut'r ⅞ ins., wt. ea. 6¾ lbs. ea. $10.00

ADJUSTABLE IRON PLANES

STANLEY'S

Cast iron frame, polished sides and bottom, cutters forged from high grade tool steel, oil tempered, polished and ground sharp, rosewood handle and knob.

CABINETMAKERS' EDGE

Japanned trimmings, rosewood handle and knob. Designed for cabinetmakers, pianomakers, etc. Especially adapted for inside work where space is limited and for planing close up into corners. Screw adjustment.

No. 97 Length 10 inches, 2¼ inch cutter, wt 3¾ lbs., each $5.10

CORNER ROUNDING

Japanned trimmings

This new plane is designed for rounding corners, on battens, casings, shelving, etc. Cutters sharpened ready for use.

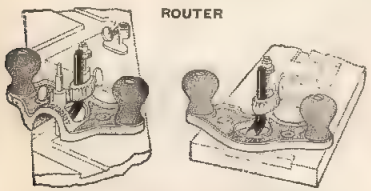
No. 144 Length 7½ in., ¼ in. cutter, wt. 1 lb.....each $1.75
No. 144 " 7½ " ⅜ " " " 1 " .... " 1.75
No. 144 " 7½ " ½ " " " 1 " .... " 1.75

SCRUB

Japanned trimmings, beech handle and knob. This tool has a single iron, with cutting edge rounded and is particularly adapted for roughing down work before using a jack or other plane.

No. 40 Length 9¾ in. 1⅝ in. cutter, wt. 2½ lbs., each $2.35
No. 40½ " 10⅜ " 1⅝ " " " 2½ " " 3.15

ROUTER



No. 71 Open throat No. 71½ Closed throat

Nickel plated, adjustable cutters, can be held on front of cutter post for regular work, or on back for bull nose work, maple knobs, an attachment is furnished with No 71 to close throat for using on narrow surfaces. Furnished with ¼ and ½ inch router and a patented V or smoothing cutter.

No. 71 Length 7½ ins., weight each, 2½ lbs. . . .each $4 20
No. 71½ " 7½ " " " 2½ " . . . " 3 25

ROUTER

For narrow work in cabinet and pattern making, for letting in lock plates, ¼ inch cutter, nickel plated.

No. 271 Length 3 ins., weight each, ⅝ lbs..... .each $0 85

CIRCULAR

Flexible steel faces, can be accurately adjusted for planing the inside or outside of circles.

Japanned trimmings

The face is fastened at its center to the plane body, and adjusted at the ends by means of a screw and levers.

A valuable feature is the graduated scale for setting the face.

No. 113 Length 10 inches, 1¾ inch cutter, wt. 3½ lbs., each $7 75

Japanned trimmings

The face is fastened at each end to the plane body, and adjusted by a screw at the center. This construction gives great strength and accuracy.

No. 20 Length 10 inches, 1¾ inch cutter, wt. 4 lbs., each... $9.00

VENEER SCRAPERS

Japanned trimmings, rosewood handles and knobs.

Blades are adjustable endwise and for angles, can be firmly locked in position, also used as a toothing plane.

No. 112 Length 9 in., 3 inch. blade, wt. 4 lbs... . .each $4.60
Extra Toothing Plane Irons, 2⅜ ins.... ..... " 1.00

ADJUSTABLE IRON PLANES

STANLEY'S

VENEER SCRAPERS

Japanned trimmings

Double grip, rosewood handle, blades are adjustable endwise and for angles, can be firmly locked in position, polished iron bottom.

No. 12 Len. 6¼ ins, 2⅜ in. blade, wt. 3½ lbs.. each $4 60
Extra blades No. 12 Hard ..... doz 6 50
" " " " **12B Soft**..... " 6 50

Japanned trimmings

Double grip, rosewood handle, blades are adjustable endwise and for angles, can be firmly locked in position, hardwood bottom will not scratch surface worked on.

No. 12½ Len. 6¼ ins., 2⅜ in. blade, wt., 4 lbs ...each $6 25
Extra wood bottoms..... " 2.40

RABBET SCRAPERS

Malleable iron frame, polished sides and bottom, rosewood handle and knob, japanned trimmings, forged tool steel blade, oil tempered and polished; handle and knob pivoted to allow tilting for convenience when working into corners or up against perpendicular surfaces

No. 85 2 inch blade, length 8 inches, wt. 2⅝ lbs...each $4 75

ROLLER WOOD

Cast iron frame, nickel-plated, polished maple handle, hardwood roller, forged tool steel blade, oil tempered and polished; has a roller back of the blade which acts as a support to relieve the strain on the wrists of the workman. Handle is made of beech and can be detached for working into corners.

No. 83 4 inch blade, length 9½ inches, wt. 1¼ lbs..each $1.80

ALL ONE IN A BOX

CABINET SCRAPER

Cast iron body and handles, nickel-plated, polished rosewood face, forged tool steel blade, oil tempered and polished; has a rosewood face for use in the finest cabinet work. The handles are raised to protect the hands, and pierced so that the tool can be hung up out of the way when not in use.

No. 81 2⅛ inch blade, length 10 inches, wt. 2¼ lbs., doz. $37.50
Extra Blades..... " 4 20

PLANE IRONS

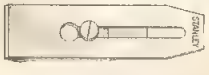
FOR ADJUSTABLE IRON OR WOOD PLANES

Forged from high grade tool steel, oil tempered and ground sharp.

Single plane irons of same size are identical, however the cap iron which with single plane iron makes the double iron is not same in all cases; **when ordering state number of plane size of iron and whether single or double is required.**

Single

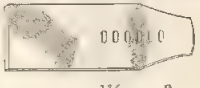
Width, inches	1¼	1¾	2	2⅛	2¼	2⅜	2⅝
Weight doz., lbs	2¼	2⅝	3⅛	3½	3⅝	4¼	4½
Each	$0.45	.55	.60	.65	.70	.75	.80



Double

Width, inches	2	2⅛	2¼	2⅜	2⅝
Weight doz., lbs	5½	6	6½	7	7½
Each	$0.95	1.00	1.10	1.20	1.30

FOR "GAGE" IRON OR WOOD PLANES



Width, inches	1⅝	2	2¼	2½
Weight dozen, lbs	3	4	4¾	6
Each	$0.55	0 60	0 70	0.80

ALL SIX IN A BOX

EXTRA CAP SCREWS FOR PLANE IRONS

No. 3 For all size planes No. 1 to 8.....each $0.10

PLANES

PARTS WHICH ARE INTERCHANGEABLE

FOR BAILEY AND STANLEY BLOCK PLANES

Part No.	Name of Part	For Plane No.	Also used on Planes No.
1	Single Plane Iron	9½	9¾, 15, 15½, 16, 17, 18, 19, 63, 65, 65½
		60	60½, 61, 203, Adjustable
		62	62
		100	101 Non-adjustable
		102	102 Adjustable
		103	103 Adjustable
		110	130 Non Adjustable
		120	120 Adjustable
		140	140 "
		220	131 "
4	Lever Cap.	9½	9¾, 15, 15½, 65½, Jap'd
		16	17, 63, nickel
		18	19, 65 "
		60	61 "
		60½	60½
		62	62
		100	101
		102	103
		110	120, 130
		131	220
		140	140
		203	203
5	Lever Cap Screw	9½	9¾, 15, 15½, 16, 17, 62, 131, 220
		18	19
		60	60½, 61, 63, 65½
		65	65
		140	140
		203	203
6	Frog Complete	60	60½, 61, 63, 65, 65½
		62	62
		103	120
		131	131
		140	140
		203	220
7	Adjusting Lever	9½	9¾, 15, 15½, 16, 17, 18, 19
8	Adjusting Nut	9½	9¾, 15, 15½
		16	17, 18, 19
		60	65, 61, 63
		60½	65½
		62	62
		131	131
		220	140
		203	
9	Lateral Adjusting Lever	9½	9¾, 15, 15½, 16, 17, 18, 19
12	Plane Knob	110	120, 130, 131, 140, 220, 63
		203	61
21	Eccentric Plate	9½	9¾, 15, 15½, 16, 17, 18, 19, 65, 65½
		60	60½
		62	62
22	Finger Rest Knob	9½	9¾, 15, 15½
		16	17, 18, 19
		60	65
		60½	65½
		62	62
	Plane Irons 1"	100	101
	1⅜"	60	60½, 61, 203
	1⅜"	102	103
	1⅝"	9½	9¾, 15, 15½, 16, 17, 18, 19, 63, 65, 65½, 120, 131, 220
	1⅝"	110	130
	1¾"	140	140
	2"	62	64
	2"	64	Special

FOR BAILEY AND BEDROCK IRON BENCH PLANES

Part No.	Name of Part	For Plane No.	Also Used on Planes No.
3	Cap Screwa	2	2 to 8, 602 to 608, 22 to 37 inclusive
4	Lever Cap.	2	602
		3	5¼, 603
		4	5, 604, 605
		4½	6, 7, 604½, 606, 607
		5½	605½
		8	608
5	Lever Cap. Screw	2	2 to 8, 602 to 608, 22 to 37 inclusive
6	Frog Complete	3	5¼
		4	5
		4½	6, 7
		8	8
		603	603
		604	605
		604½	606, 607
7	Y Adjusting Lever	2	2 to 8, 602 to 608 inclusive
8	Adjusting Nut	4	4 to 8, 604 to 608 inclusive
9	Lateral Adjusting Lever	3	3 to 8, 603 to 608 inclusive
10	Frog Screw	3	3 to 8 inclusive
11	Plane Handle	3	603
		4	5¼, 604
		4½	5, 5½, 6, 7, 8
		604½	604½ to 608 inclusive
12	Plane Knob	3	4, 5¼, 603, 604
		4½	5, 604½, 605
		5½	6, 7, 8, 605½, 606, 607, 608
13	Handle Bolt and Nut	4	5¼, 604
		4½	4½ to 8, 604½ to 608 inclusive
14	Knob Bolt and Nut	3	4, 5¼, 603, 604
		4½	5, 604½, 605
		5½	6, 7, 8, 605½, 606, 607, 608
	Plane Irons 1¼ inch	1	1
	1⅝ "	2	602
	1¾ "	3	3C, 20, 22, 25, 113, 603, 603C
	2 "	4	4C, 5, 5C, 9, 24, 26, 35, 604, 604C, 605, 605C
	2⅛ "	10	10¼, 10½
	2⅛ "	5	5½C, 27½, 605½, 605½C
	2⅝ "	4½	4½C, 6, 6C, 7, 7C, 11, 28, 31, 36, 604½, 604½C, 606 606C, 607, 607C
	2⅝ "	8	8C, 32, 37, 608, 608C

SILVER PLATED FLAT WARE

"1847" ROGERS BROS.

XS triple plated with pure silver, gray finished handles, bright finished bowls, tines and blades. Every piece of silverware bearin the trademark 1847 Rogers Bros. is guaranteed by the maker to give perfect satisfaction in every respect; we will replace without charge any of the goods which with fair treatment do not give satisfactory service.

TEA, DESSERT AND TABLESPOONS

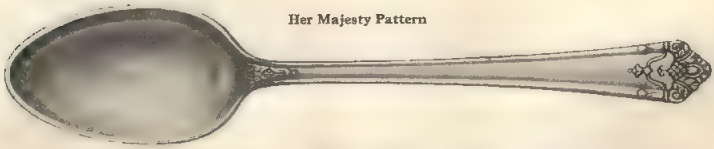
Silver plated on nickel silver.

Ambassador Pattern

Ancestral Pattern

Silhoutte Pattern

Her Majesty Pattern



SOUP SPOONS

Teaspoons

Ambassador Pattern	doz.	$5.00
Ancestral "	"	5.00
Silhouette "	"	5.00
Her Majesty "	"	5.00

Tablespoons

Ambassador Pattern	doz.	$12 00
Ancestral "	"	12.00
Silhouette "	"	12 00
Her Majesty "	"	12 00

Dessert Spoons

Ambassador Pattern	doz.	$12 00
Ancestral "	"	12.00
Silhouette "	"	12 00
Her Majesty "	"	12.00

Soup Spoons
Round Bowl

Ambassador Pattern	doz.	$12.00
Ancestral "	"	12 00
Silhouette "	"	12 00
Her Majesty "	"	12.00

ALL ONE-HALF DOZEN IN A BOX

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

AMBASSADOR PATTERN

Six in Box

		Per Dozen Retail	List
8401	Tea Spoons	$5.00	$5.88
8402	Dessert or Oval Soup Spoons	12.00	14.12
8403	Table Spoons	12.00	14.12
8404	Soup Spoons, round bowl	12.00	14.12
8407V	Viande Forks, dinner size	12.00	14.12
8405	Dinner Forks	12.00	14.12
8406	Luncheon Forks	12.00	14.12

Carving Sets

Hollow Handles, Mirror Stainless Blades and Tines

		Retail	List
84436M	Meat Carving Set, 3 pcs.	$15.00	$17.64
84437M	Game Carving Set, 2 pcs.	9.00	10.58
84438M	Steak or Bird Set, 3 pcs.	9.50	11.18
84439M	Steak or Bird Set, 2 pcs.	6.50	7.64

In Lined Boxes

		Set of Six Retail	List
84005	Bouillon Spoons	$5.50	$6.48
84008	After Dinner Coffee Spoons	2.50	2.94
84006	Cream Soup Spoons	6.00	7.06
84105	Ice Cream Forks	5.50	6.48
		Each	
84019	Serving Spoon	$2.00	$2.36
84003	Berry or Salad Spoon	2.50	2.94
84004	Berry Spoon, small	1.75	2.06
84108	Pickle Fork	1.00	1.18
84252	Round Server	2.50	2.94
84253	Long Server	3.00	3.52
84204	Jelly Server	1.25	1.46

Hollow Handle Knives

With Mirror Stainless Blades

		Per Dozen Retail	List
84407V	*Viande Knives, dinner size	$22.00	$25.88
84408M	Dinner Knives	22.00	25.88
84404M	Luncheon Knives	22.00	25.88
84406M	Fruit Knives	18.00	21.18
84208M	Salad or Buffet Knives	18.00	21.18

Modeled Handle Knives

84472M	Dinner Knives, Mirror Stainless	$14.00	$15.88
84472S	Dinner Knives, Stainless	12.00	14.12

*Patent applied for - - - Canadian registration granted February 11, 1930

84111 SALAD FORKS
Retail, set of six, $5.00 **List, set of six, $5.88**

84227 GRAVY LADLE
Retail, each, $2.00, **List, each, $2.36**
84226 SAUCE LADLE, small
Retail, each, $1.50, **List, each, $1.76**

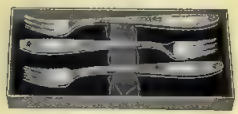
84202 BUTTER SPREADERS
Retail, set of six, $4.50; **List, set of six, $5.29**

84012 ICED TEA SPOONS
Retail, set of six, $4.50; **List, set of six, $5.29**

VIANDE KNIFE

84014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $4.50, **List, set of six, $5.29**

84103 SERVING FORK, large
Retail, each, $2.00; **List, each, $2.36**
84104 SERVING FORK, small
Retail, each $1.75, **List, each, $2.06**



84106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $3.75, **List, set of six, $4.41**

84301 BUTTER KNIFE AND SUGAR SPOON
Retail, set, $1.50, **List, set, $1.76**
84201 BUTTER KNIFE OR SERVER
Retail, each, $0.75, **List, each, $0.88**
84017 SUGAR SPOON
Retail each, $0.75, **List, each, $0.88**

IS
The mark of the International Silver Company — world's largest silversmiths.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

LEGACY PATTERN

Six in Box

		Per Dozen Retail	List
8801	Tea Spoons	$5.00	$5.88
8802	Dessert or Oval Soup Spoons	12.00	14.12
8803	Table Spoons	12.00	14.12
8804	Soup Spoons, round bowl	12.00	14.12
8807V	Viande Forks, dinner size	12.00	14.12
8805	Dinner Forks	12.00	14.12
8806	Luncheon Forks	12.00	14.12

Carving Sets

Hollow Handles, Mirror Stainless Blades and Tines

		Retail	List
88436M	Meat Carving Set, 3 pcs.	$15.00	$17.64
88437M	Game Carving Set, 2 pcs.	9.00	10.58
88438M	Steak or Bird Set, 3 pcs.	9.50	11.18
88439M	Steak or Bird Set, 2 pcs.	6.50	7.64

In Lined Boxes

		Set of Six Retail	List
88005	Bon Bon Spoons	$5.50	$6.48
88008	After Dinner Coffee Spoons	2.50	2.94
88006	Cream Soup Spoons	6.00	7.06
88105	Ice Cream Forks	5.50	6.48
		Each	
88019	Serving Spoon	$2.00	$2.36
88003	Berry or Salad Spoon	2.50	2.94
88004	Berry Spoon, small	1.75	2.06
88108	Pickle Fork	1.00	1.18
88252	Round Server	2.50	2.94
88253	Long Server	3.00	3.52
88204	Jelly Server	1.25	1.46

Hollow Handle Knives

With Mirror Stainless Blades

		Per Dozen Retail	List
88407V	*V eagle Knives, dinner size	$99.00	$95.88
88402M	Dinner Knives	22.00	25.88
88404M	Luncheon Knives	22.00	25.88
88406M	Fruit Knives	18.00	$1.18
88208M	Salad or Buffet Knives	18.00	21.18

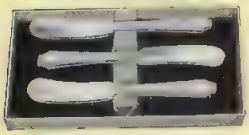
Modeled Handle Knives

88473M	Dinner Knives, Mirror Stainless	$13.00	$15.28
88472S	Dinner Knives, Stainless	12.00	14.12

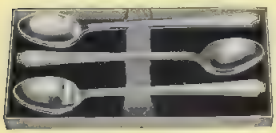
*Patent applied for
Canadian registration granted February 11, 1930

88111 SALAD FORKS
Retail, set of six, $5.00; **List, set of six, $5.88**

88227 GRAVY LADLE
Retail, each, $2.00 **List, each, $2.36**
88226 SAUCE LADLE, small
Retail, each, $1.50, **List, each, $1.76**

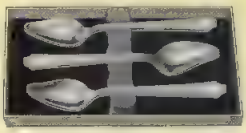


88202 BUTTER SPREADERS
Retail, set of six, $4.50; **List, set of six, $5.29**



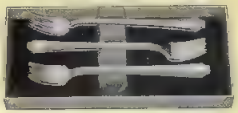
88012 ICED TEA SPOONS
Retail, set of six, $4.50, **List, set of six, $5.29**

VIANDE KNIFE



88014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $4.50; **List, set of six, $5.29**

88103 SERVING FORK, large
Retail, each, $2.00, **List, each, $2.36**
88104 SERVING FORK, small
Retail each $1.75 **List, each, $2.06**



88106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $3.75, **List, set of six, $4.41**

88301 BUTTER KNIFE AND SUGAR SPOON
Retail, set, $1.50, **List, set, $1.76**
88201 BUTTER KNIFE OR SERVER
Retail, each, $0.75 **List, each, $0.88**
88017 SUGAR SPOON
Retail, each, $0.75, **List, each, $0.88**

ANCESTRAL PATTERN

Six In Box

		Per Dozen Retail	List
8601	Tea Spoons	$5.00	$5.88
8602	Dessert or Oval Soup Spoons	12.00	14.12
8603	Table Spoons	12.00	14.12
8604	Soup Spoons, round bowl	12.00	14.12
8607V	Viande Forks, dinner size	12.00	14.12
8605	Dinner Forks	12.00	14.12
8606	Luncheon Forks	12.00	14.12

Carving Sets

Hollow Handles, Mirror Stainless Blades and Tines

		Retail	List
86436M	Meat Carving Set, 3 pcs	$15.00	$17.64
86437M	Game Carving Set, 2 pcs.	9.00	10.58
86438M	Steak or Bird Set, 3 pcs	9.50	11.18
86439M	Steak or Bird Set, 2 pcs	6.50	7.64

In Lined Boxes

		Set of Six Retail	List
86005	Bouillon Spoons	$5.50	$6.48
86008	After Dinner Coffee Spoons	2.50	2.94
86006	Cream Soup Spoons	6.00	7.06
86105	Ice Cream Forks	5.50	6.48
		Each	
86019	Serving Spoon	$2.00	$2.36
86003	Berry or Salad Spoon	2.50	2.94
86004	Berry Spoon, small	1.75	2.06
86108	Pickle Fork	1.00	1.18
86252	Round Server	2.50	2.94
86253	Long Server	3.00	3.52
86204	Jelly Server	1.25	1.46

Hollow Handle Knives

With Mirror Stainless Blades

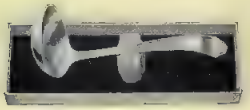
		Per Dozen Retail	List
86407V	*Viande Knives, dinner size	$22.00	$25.88
86403M	Dinner Knives	22.00	25.88
86404M	Luncheon Knives	22.00	25.88
86405M	Fruit Knives	18.00	21.18
86208M	Seated or Buffet Knives	18.00	21.18

Modeled Handle Knives

86478M	Dinner Knives, Mirror Stainless	$13.00	$15.28
86472S	Dinner Knives, Stainless	12.00	14.12

*Patent applied for
Canadian registration granted February 11, 1930

86111 SALAD FORKS
Retail, set of six, $5.00; **List, set of six, $5.88**

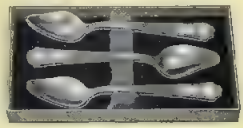


86227 GRAVY LADLE
Retail, each, $2.00, **List, each, $2.36**
86226 SAUCE LADLE, small
Retail each, $1.50, **List, each, $1.76**

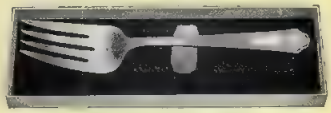
86202 BUTTER SPREADERS
Retail, set of six, $4.50 **List, set of six, $5.29**

86012 ICED TEA SPOONS
Retail, set of six, $4.50, **List, set of six, $5.29**

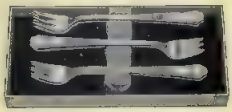
VIANDE KNIFE



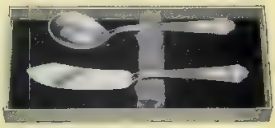
86014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $4.50; **List, set of six, $5.29**



86103 SERVING FORK, large
Retail, each, $2.00, **List, each, $2.36**
86104 SERVING FORK, small
Retail, each, $1.75; **List, each, $2.06**



86106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $3.75, **List, set of six, $4.41**



86301 BUTTER KNIFE AND SUGAR SPOON
Retail, set, $1.50, **List, set, $1.76**
86201 BUTTER KNIFE OR SERVER
Retail each, $0.75, **List, each, $0.88**
86017 SUGAR SPOON
Retail, each, $0.75, **List, each, $0.88**

The mark of the international Silver Company — world's largest silversmiths

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

ANNIVERSARY PATTERN

Six in Box

		Per Dozen Retail	List
85501	Tea Spoons	$5.00	$5.88
8502	Dessert or Oval Soup Spoons	12.00	14.12
8503	Table Spoons	12.00	14.12
8504	Soup Spoons, round bowl	12.00	14.12
8507V	Viande Forks, dinner size	12.00	14.12
8505	Dinner Forks	12.00	14.12
8506	Luncheon Forks	12.00	14.12

Carving Sets

Hollow Handles, Mirror Stainless Blades and Tines

		Retail	List
85436M	Meat Carving Set 3 pcs	$15.00	$17.64
85437M	Game Carving Set 2 pcs	9.00	10.58
85438M	Steak or Bird Set, 3 pcs.	9.50	11.18
85439M	Steak or Bird Set, 2 pcs.	6.50	7.64

In Lined Boxes

		Set of Six Retail	List
85005	Bouillon Spoons	$5.50	$6.48
85008	After Dinner Coffee Spoons	2.50	2.94
85006	Cream Soup Spoons	6.00	7.06
85105	Ice Cream Forks	5.50	6.48
		Each	
85019	Serving Spoon	$2.00	$2.36
85003	Berry or Salad Spoon	2.50	2.94
85004	Berry Spoon, small	1.75	2.06
85108	Pickle Fork	1.00	1.18
85252	Round Server	2.50	2.94
85253	Long Server	3.00	3.52
85204	Jelly Server	1.25	1.46

Hollow Handle Knives

With Mirror Stainless Blades

		Per Dozen Retail	List
85407V	*Viande Knives, dinner size	$22.00	$25.88
85402M	Dinner Knives	22.00	25.88
85404M	Luncheon Knives	22.00	25.88
85406M	Fruit Knives	18.00	21.18
85208M	Salad or Buffet Knives	18.00	21.18

Modeled Handle Knives

85472M	Dinner Knives, Mirror Stainless	$13.00	$15.28
85479S	Dinner Knives Stainless	12.00	14.12

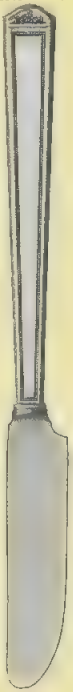
*Patent applied for
Canadian Registration granted February 11, 1930

85111 SALAD FORKS
Retail, set of six, $5.00, List, set of six, $5.88

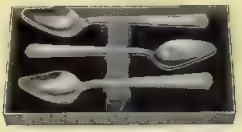
85227 GRAVY LADLE
Retail, each, $2.00, List, each, $2.36
85226 SAUCE LADLE (not shown)
Retail, each $1.50, List, each, $1.76

85202 BUTTER SPREADERS
Retail, set of six, $4.50, List, set of six, $5.29

85012 ICED TEA SPOONS
Retail, set of six, $4.50, List, set of six, $5.29



VIANDE KNIFE



85014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $4.50, List, set of six, $5.29

85103 SERVING FORK, large
Retail, each, $2.00, List, each, $2.36
85104 SERVING FORK small
Retail, each, $1.75, List, each, $2.06

85106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $3.75, List, set of six, $4.41

85301 BUTTER KNIFE AND SUGAR SPOON
Retail, set, $1.50, List, set, $1.76
85201 BUTTER KNIFE OR SERVER
Retail, each, $0.75, List, each, $0.88
85017 SUGAR SPOON
Retail, each, $0.75, List, each, $0.88

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1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

ANNIVERSARY PATTERN

	Six in Box	Per Dozen Retail	List
8501	Tea Spoons	$6.50	$7.96
8502	Dessert or Oval Soup Spoons	13.00	15.94
8503	Table Spoons	13.00	15.94
8504	Soup Spoons, round bowl	13.00	15.94
8507v	Viande Forks, dinner size	13.00	15.94
8505	Dinner Forks	13.00	15.94
8506	Luncheon Forks	13.00	15.94

In Lined Boxes	Set of Six Retail	List
85005 Bouillon Spoons	$6.00	$7.36
85008 After Dinner Coffee Spoons	3.25	3.98
85006 Cream Soup Spoons	6.00	7.36
85105 Ice Cream Forks	6.00	7.36
	Each	
85019 Serving Spoon	$2.50	$3.06
85108 Pickle Fork	1.25	1.52
85227 Gravy Ladle	2.50	3.06
85226 Sauce Ladle, small	1.75	2.14
85252 Round Server	3.00	3.68
85253 Long Server	3.50	4.30
85204 Jelly Server	1.50	1.84
85254 Pie or Ice Cream Knife	3.00	3.68
85277 Sugar Tongs	1.50	1.84

Hollow Handle Knives
With Mirror Stainless Blades

		Per Dozen Retail	List
85407v*	Viande Knives, dinner size	$26.00	$31.88
85402m	Dinner Knives	26.00	31.88
85404m	Luncheon Knives	26.00	31.88
85406m	Fruit Knives	20.00	24.54
8520Bm	Salad or Buffet Knives	20.00	24.54

Modeled Handle Knives

85472m	Dinner Knives, Mirror Stainless	$15.00	$18.40
85472s	Dinner Knives, Stainless	13.00	15.94

*Patent applied for
Canadian registration granted February 11, 1930

85111 SALAD FORKS
Retail, set of six, $6.00; **List, set of six, $7.36**

85301 BUTTER KNIFE AND SUGAR SPOON SET
Retail, set, $2.00; **List, set, $2.46**
85301 BUTTER KNIFE OR SERVER
Retail, each, $1.00; **List, each, $1.24**
85017 SUGAR SPOON
Retail, each, $1.00; **List, each, $1.24**

85202 BUTTER SPREADERS
Retail, set of six, $5.00 **List, set of six, $6.13**

85103 SERVING FORK, large
Retail, each, $2.00; **List, each, $2.46**
85104 SERVING FORK, small
Retail, each, $1.75; **List, each, $2.14**

85003 BERRY OR SALAD SPOON
Retail, each, $3.00, **List, each, $3.68**
85004 BERRY SPOON, small
Retail, each, $2.00, List, each, $2.46

85106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $4.00, **List, set of six, $4.91**

85012 ICED TEA SPOONS
Retail, set of six, $5.00, **List, set of six, $6.13**

85014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $5.00; **List, set of six, $6.13**

6/31/16

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

HER MAJESTY PATTERN

Six in Box

		Per Dozen Retail	List
9001	Tea Spoons	$5.00	$5.88
9008	Dessert or Olive Soup Spoons	12.00	14.12
9003	Table Spoons	12.00	14.12
9004	Soup Spoons round bow	12.00	14.12
9007V	Viande Forks dinner	12.00	14.12
9008V	Viande Forks luncheon	12.00	14.12
9005	Dinner Forks	12.00	14.12
9006	Luncheon Forks	12.00	14.12

Carving Sets

Hollow Handles, Mirror Stainless Blades and Tines

		Retail	List
90436M	Meat Carving Set, 3 pcs.	$15.00	$17.64
90437M	Game Carving Set, 2 pcs.	9.00	10.58
90438M	Steak or Bird Set, 3 pcs.	9.50	11.18
90439M	Steak or Bird Set, 2 pcs.	6.50	7.64

In Lined Boxes

		Set of Six Retail	List
90005	Bouillon Spoons	$5.50	$6.48
90008	After Dinner Coffee Spoons	2.50	2.94
90006	Cream Soup Spoons	6.00	7.06
90105	Ice Cream Forks	5.50	6.48
		Each	
90019	Serving Spoon	$2.00	$2.36
90003	Berry or Salad Spoon	2.50	2.94
90108	Pickle Fork	1.00	1.18
90252	Round Server	2.50	2.94
90253	Long Server	3.00	3.52
90204	Jelly Server	1.25	1.46

Hollow Handle Knives

With Mirror Stainless Blades

		Per Dozen Retail	List
90407V	*Viande Knives dinner size	$29.00	$25.88
90408V	*Viande Knives luncheon or salad	22.00	25.88
90402M	Dinner Knives	22.00	25.88
90404M	Luncheon Knives	22.00	25.88
90406M	Fruit Knives	18.00	21.18
90308M	Salad or Buffet Knives	18.00	21.18

Modeled Handle Knives

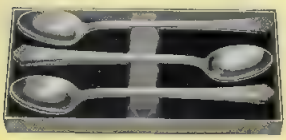
90472M	Dinner Knives, Mirror Stainless	$13.00	$15.28
90472S	Dinner Knives, Stainless	12.00	14.12

*Patent applied for - - -
Canadian registration granted February 11, 1930

90114V SALAD FORKS
Retail, set of six, $5.00, **List, set of six, $5.88**

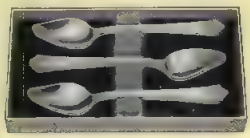
90227 GRAVY LADLE
Retail, each, $2.00, **List, each, $2.36**
90226 SAUCE LADLE small
Retail, each, $1.50, **List, each, $1.76**

90209V BUTTER SPREADERS
Retail, set of six, $4.50, **List, set of six, $5.29**



90012 ICED TEA SPOONS
Retail, set of six, $4.50, **List, set of six, $5.29**

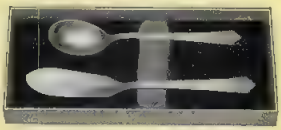
VIANDE KNIFE



90014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $4.50, **List, set of six, $5.29**

90103 SERVING FORK
Retail, each, $2.00, **List, each, $2.36**

90106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $3.75, **List, set of six, $4.41**



90301 BUTTER KNIFE AND SUGAR SPOON
Retail, set, $1.50; **List, set, $1.76**
90201 BUTTER KNIFE OR SERVER
Retail, each $0.75; **List, each $0.88**
90017 SUGAR SPOON
Retail, each, $0.75; **List, each, $0.88**

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1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

SILHOUETTE PATTERN

Six in Box

		Per Dozen Retail	List
89001	Tea Spoons	$5.40	$5.88
89002	Dessert or Oval Soup Spoons	12.00	14.12
89003	Table Spoons	12.00	14.12
89004	Soup Spoons, round bowl	12.00	14.12
89007V	Viande Forks, dinner size	12.00	14.12
89008V	Viande Forks, luncheon size	12.00	14.12
89005	Dinner Forks	12.00	14.12
89006	Luncheon Forks	12.00	14.12

Carving Sets

Hollow Handles, Minor Stainless Blades and Tines

		Retail	List
89436M	Meat Carving Set, 3 pcs.	$15.00	$17.64
89437M	Game Carving Set, 2 pcs.	9.00	10.58
89438M	Steak or Bird Set, 3 pcs.	9.50	11.18
89439M	Steak or Bird Set, 2 pcs.	6.50	7.64

In Lined Boxes

		Set of Six Retail	List
89005	Bouillon Spoons	$5.50	$6.48
89009	After Dinner Coffee Spoons	2.50	2.94
89006	Cream Soup Spoons	6.00	7.06
89105	Ice Cream Forks	5.50	6.48
		Each	
89019	Serving Spoon	$2.00	$2.36
89003	Berry or Salad Spoon	2.50	2.94
89004	Berry Spoon, small	1.75	2.06
89108	Pickle Fork	1.00	1.18
89252	Round Server	2.50	2.94
89253	Long Server	3.00	3.52
89204	Jelly Server	1.25	1.46

Hollow Handle Knives

With Mirror Stainless Blades

		Per Dozen Retail	List
89407V	*Viande Knives, dinner size	$22.00	$25.88
89408V	*Viande Knives, luncheon or salad	22.00	25.88
89402M	Dinner Knives	22.00	25.88
89404M	Luncheon Knives	22.00	25.88
89406M	Fruit Knives	18.00	21.18
89208M	Salad or Buffet Knives	18.00	21.18

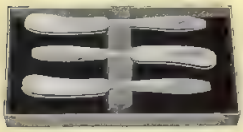
Modeled Handle Knives

89472M	Dinner Knives, Mirror Stainless	$13.00	$15.88
89472S	Dinner Knives, Stainless	12.00	14.12

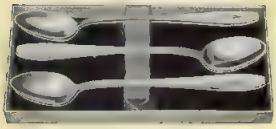
*Patent applied for. Canadian registration granted February 11 1930

89114 SALAD FORKS (illustrated)
89114V VIANDE SALAD FORKS
Retail set of six, $5.00, **List, set of six, $5.88**

89227 GRAVY LADLE
Retail, each, $2.00, **List, each, $2.36**
89226 SAUCE LADLE small
Retail each $1.50 **List, each, $1.76**

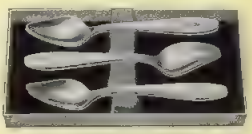


89202 BUTTER SPREADERS (illustrated)
89209V VIANDE BUTTER SPREADERS
Retail, set of six, $4.50, **List, set of six, $5.29**



89011 ICED TEA SPOONS
Retail, set of six, $4.50; **List, set of six, $5.29**

VIANDE KNIFE



89014 GRAPE FRUIT OR ORANGE SPOONS
Retail, set of six, $4.50; **List, set of six, $5.29**

89103 SERVING FORK, large
Retail, each, $2.00, **List, each, $2.36**
89104 SERVING FORK, small
Retail, each, $1.75, **List, each, $2.06**

89106 OYSTER OR COCKTAIL FORKS
Retail, set of six, $3.75, **List, set of six, $4.41**

89301 BUTTER KNIFE AND SUGAR SPOON
Retail, set, $1.50, **List, set, $1.76**
89301 BUTTER KNIFE OR SERVER
Retail, each, $0.75; **List, each, $0.88**
89017 SUGAR SPOON
Retail each, $0.75, **List, each, $0.88**

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

Cunning little Mickey Mouse wears an apron of scarlet velveteen to hold the silverware.

Mickey Mouse is a jointed wooden figure sturdily constructed and enameled in attractive colors. Height, 7¾ inches.

MICKEY MOUSE

The Screen's Most Popular Hero with the World's Finest Silverplate

Copyright 1930 Walter E. Disney

Consider how your sales of 1847 ROGERS BROS. children's silverware will jump with this little fellow in your store. He will enable you to create unusual window displays and bring in new customers. Take advantage of the exceptional opportunity to make sales through a tie-up with the Mickey Mouse Movies shown in your local theatre

When ordering, ask for the movie slide and newspaper mats.

Complete Assortment No. 146

(12 units in assorted patterns)

4 Two-Piece Baby Sets, straight handle Baby Spoon and Fork . . . . . $2.25 set, retail
4 Baby Spoons, bent handle . . . . . 1.25 each retail
4 Baby Spoons straight handle . . . . . 1.25 each, retail

List **$25.94**

Complete Assortment No. 151

(4 units in assorted patterns)

2 Three-Piece Child's Sets, Hollow Handle Knife, Mirror Stainless . . . . . $3.50 set, retail
2 Three Piece Child's Sets, Solid Handle Knife 2.50 set, retail

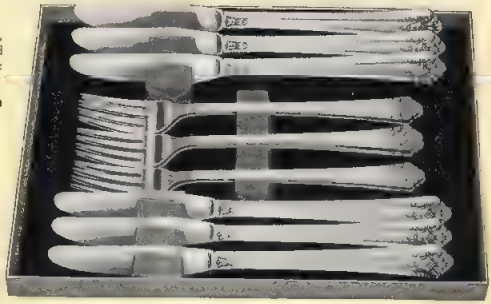
List **$15.56**

KNIFE AND FORK SETS

Six each, Viande Knives, Mirror Stainless Blades, and Viande Forks, Dinner Size

Retail	List
$19.50	**$23.90**

90421vv Her Majesty
89421vv Silhouette
88421vv Legacy
86421vv Ancestral
85421vv Anniversary
84421vv Ambassador



Six each, Viande Knives, Mirror Stainless Blades, and Viande Forks, Luncheon Size

Retail	List
$19.50	**$23.90**

90422vv Her Majesty
89422vv Silhouette

422vv
VIANDE KNIFE AND FORK SET
"Her Majesty"
Pattern Illustrated
(Specify Pattern Desired)

Her Majesty	Silhouette	Legacy	Ancestral	Anniversary	Ambassador		Retail	List
90421M	89421M	88421M	86421M	85421M	84421M	Six each Dinner Knives Hollow Handles, Mirror Stainless Blades, and Regula Dinner Forks	$19.50	$23.90
90483S	89483S	88483S	86483S	85483S	84483S	Six each, Dinner Knives, Modeled Handles Stainless Blades and Regular Dinner Forks	13.00	15.94

CARVING SETS—Hollow Handles, Mirror Stainless Blades and Tines

Her Majesty	Silhouette	Legacy	Ancestral	Anniversary	Ambassador		Retail	List
90436M	89436M	88436M	86436M	85436M	84436M	Meat Carving Set three pieces . .	$17.00	$20.86
90437M	89437M	88437M	86437M	85437M	84437M	Game Carving Set two pieces .	10.00	12.26
90438M	89438M	88438M	86438M	85438M	84438M	Steak or Bird Set, three pieces . .	10.50	12.90
90439M	89439M	88439M	86439M	85439M	84439M	Steak or Bird Set two pieces	7.50	9.20

INTERNATIONAL SILVER CO.

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See pages 1818 and 1819 for Illustrations of Fancy Pieces.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

LEGACY PATTERN

In its purity and simplicity of design, Legacy suggests quality and distinction. It especially lends itself to the eighteenth century types of English and American furniture— Hepplewhite and Sheraton in particular —and the simple Georgian room.

	SPOONS		
8801	Tea	Dozen	$11 46
8802	Dessert or Oval Soup	Dozen	22 92
8803	Table	Dozen	22 92
8804	Soup, Round Bowl	Six	11 46
88008	After Dinner Coffee	Six	5 73
88005	Bouillon	Six	10 59
88006	Cream Soup	Six	10 59
88014	Grape Fruit or Orange	Six	8 82
88012	Iced Tea	Dozen	17 64
	FORKS		
8807V	Viande, Dinner Size	Dozen	22 92
8805	Dinner	Dozen	22 92
8806	Luncheon	Dozen	22 92
88105	Ice Cream	Six	10 59
88106	Oyster or Cocktail	Six	7 08
88111	Salad	Six	10 59
	KNIVES		
88202	Butter Spreaders	Six	8 82
88407V	*Viande, Hollow Handle, Dinner Size, Mirror Stainless Blades	Dozen	45 84
88402M	Dinner, Mirror Stainless Blades	Dozen	45 84
88404M	Luncheon, Mirror Stainless Blades	Dozen	45 84
88402S	Dinner, Stainless Blades	Dozen	42 36
88472S	Dinner, Modeled Handle, Stainless Blades	Dozen	22 92
	SERVING PIECES		
88003	Berry or Salad Spoon	Each	5 28
88004	Berry Spoon, small	Each	3 54
88201	Butter Knife or Server	Each	1 77
88227	Gravy Ladle	Each	4 41
88204	Jelly Server	Each	2 64
88253	Long Server	Each	6 18
88108	Pickle Fork	Each	2 19
88254M	Pie or Ice Cream Knife (Mirror Finish Stainless Blade)	Each	5 28
88013	Relish Spoon	Each	2 64
88252	Round Server	Each	5 28
88226	Sauce Ladle, small	Each	3 09
88103	Serving Fork, large	Each	3 54
88104	Serving Fork, small	Each	3 09
88017	Sugar Spoon	Each	1 77
88277	Sugar Tongs	Each	2 64
88301	Butter Knife and Sugar Spoon	Set	3 54
	CARVING SETS Hollow Handles, Mirror Stainless Blades and Tines.		
88436M	Meat Carving Set, 3 pieces	Set	30 00
88439M	Steak or Bird Set, 2 pieces	Set	13 23
	KNIFE AND FORK SETS 6 Knives, Hollow Handle, and 6 Forks.		
88421M	Dinner Knives, Mirror Stainless Blades and Regular Dinner Forks	Set	34 38
88421VV	Viande Knives, Mirror Stainless and Viande Forks	Set	34 38
88422M	Luncheon Knives, Mirror Stainless Blades and Regular Luncheon Forks	Set	34 38
88421S	Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	32 64
88483S	Modeled Handle Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	22 92
	BABY SETS AND PIECES		
88001	Baby Spoon, bent	Each	1 77
88002	Baby Spoon, short	Each	1 77
88276	Food Pusher	Each	1 77
88303	Baby Spoon and Food Pusher	Set	3 54
88304	Baby Spoon and Fork, short handles	Set	3 54

*Patent applied for—Canadian registration granted February 11, 1930.

See pages 1818 and 1819 for Illustrations of Fancy Pieces.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

ANNIVERSARY PATTERN

With its Greek pediment form, Anniversary is classic in design and therefore suited to the Federal period room which is now enjoying a spirited revival. It harmonizes well with the later Georgian, Directoire or Empire furniture.

	SPOONS		
8501	Tea	Dozen	$11 46
8502	Dessert or Oval Soup	Dozen	22 92
8503	Table	Dozen	22 92
8504	Soup, Round Bowl	Six	11 46
85008	After Dinner Coffee	Six	5 73
85005	Bouillon	Six	10 59
85006	Cream Soup	Six	10 59
85014	Grape Fruit or Orange	Six	8 82
85012	Iced Tea	Dozen	17 64
	FORKS		
8507V	Viande, Dinner Size	Dozen	22 92
8505	Dinner	Dozen	22 92
8506	Luncheon	Dozen	22 92
85105	Ice Cream	Six	10 59
85106	Oyster or Cocktail	Six	7 08
85111	Salad	Six	10 59
	KNIVES		
85202	Butter Spreaders	Six	8 82
85407V	*Viande, Hollow Handle, Dinner Size, Mirror Stainless Blades	Dozen	45 84
85402M	Dinner, Mirror Stainless Blades	Dozen	45 84
85404M	Luncheon, Mirror Stainless Blades	Dozen	45 84
85402S	Dinner, Stainless Blades	Dozen	42 36
85472S	Dinner, Modeled Handle, Stainless Blades	Dozen	22 92
	SERVING PIECES		
85003	Berry or Salad Spoon	Each	5 28
85004	Berry Spoon, small	Each	3 54
85201	Butter Knife or Server	Each	1 77
85227	Gravy Ladle	Each	4 41
85204	Jelly Server	Each	2 64
85253	Long Server	Each	6 18
85108	Pickle Fork	Each	2 19
85254M	Pie or Ice Cream Knife .Mirror Finish Stainless Blade)	Each	5 28
85013	Relish Spoon	Each	2 64
85252	Round Server	Each	5 28
85226	Sauce Ladle, small	Each	3 09
85103	Serving Fork, large	Each	3 54
85104	Serving Fork, small	Each	3 09
85017	Sugar Spoon	Each	1 77
85277	Sugar Tongs	Each	2 64
85301	Butter Knife and Sugar Spoon	Set	3 54
	CARVING SETS		
	Hollow Handles, Mirror Stainless Blades and Tines.		
85436M	Meat Carving Set, 3 pieces	Set	30 00
85439M	Steak or Bird Set, 2 pieces	Set	13 23
	KNIFE AND FORK SETS OF 6 EACH		
85421M	Hollow Handle Dinner Knives, Mirror Stainless Blades and Regular Dinner Forks	Set	34 38
85421VV	Viande Knives, Mirror Stainless and Viande Forks	Set	34 38
85422M	Hollow Handle Luncheon Knives, Mirror Stainless Blades and Regular Luncheon Forks	Set	34 38
85421S	Hollow Handle Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	32 64
85493S	Modeled Handle Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	22 92
	BABY SETS AND PIECES		
85001	Baby Spoon, bent	Each	1 77
85002	Baby Spoon, short	Each	1 77
85276	Food Pusher	Each	1 77
85303	Baby Spoon and Food Pusher	Set	3 54
85304	Baby Spoon and Fork, short handles	Set	3 54
85352	Knife, Fork and Spoon	Set	4 68

*Patent applied for—Canadian registration granted February 11, 1930.

See pages 1818 and 1819 for Illustrations of Fancy Pieces.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

SILHOUETTE PATTERN

Because of the directness of its line, Silhouette lends itself admirably to the twentieth century dining room, where individuality is expressing itself in harmonious blending of the new with the old. It would be charming on some of the more daring dining tables, where mirror, lacquer, glass and other new materials make the background for unusual settings for the smart hostess.

SPOONS

8901	Tea	Dozen	$11 46
8902	Dessert or Oval Soup	Dozen	22 92
8903	Table	Dozen	22 92
8904	Soup, Round Bowl	Six	11 46
89008	After Dinner Coffee	Six	5 73
89014	Grape Fruit or Orange	Six	8 82
89012	Iced Tea	Dozen	17 64

FORKS

8907V	Viande, Dinner Size	Dozen	22 92
8905	Dinner	Dozen	22 92
8906	Luncheon	Dozen	22 92
89111	Salad	Six	10 59

KNIVES

89202	Butter Spreaders	Six	8 82
89407V	*Viande, Hollow Handle, Dinner Size, Mirror Stainless Blades	Dozen	45 84
89402M	Dinner, Mirror Stainless Blades	Dozen	45 84
89472S	Dinner, Modeled Handle, Stainless Blades	Dozen	22 92

SERVING PIECES

89003	Berry or Salad Spoon	Each	5 28
89201	Butter Knife or Server	Each	1 77
89227	Gravy Ladle	Each	4 41
89204	Jelly Server	Each	2 64
89108	Pickle Fork	Each	2 19
89252	Round Server	Each	5 28
89226	Sauce Ladle, small	Each	3 09
89103	Serving Fork, large	Each	3 54
89017	Sugar Spoon	Each	1 77
89301	Butter Knife and Sugar Spoon	Set	3 54

CARVING SETS

Hollow Handles, Mirror Stainless Blades and Tines.

89436M	Meat Carving Set, 3 pieces	Set	30 00
89439M	Steak or Bird Set, 2 pieces	Set	13 23

KNIFE AND FORK SETS

	6 Knives, Hollow Handle, and 6 Forks.		
89421M	Dinner Knives, Mirror Stainless Blades and Regular Dinner Forks	Set	34 38
89421VV	Viande Knives, Mirror Stainless and Viande Forks	Set	34 38
	6 Knives, Modeled Handle, and 6 Forks.		
89483S	Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	22 92

BABY SPOONS

89001	Baby Spoon, bent	Each	1 77

*Patent applied for—Canadian registration granted February 11, 1930.

See pages 1818 and 1819 for Illustrations of Fancy Pieces.

1847 ROGERS BROS.

GENUINE ORIGINAL ROGERS SILVERPLATE

ANCESTRAL PATTERN

Because of the richness of its ornament, Ancestral seems particularly fitted to accompany carved furniture and rich brocades and damasks. It can be attractively used wherever the more formal plans are followed for it adds a richness of pattern to the stately feeling of a room furnished with carved Chippendale or Louis furniture.

	SPOONS		
8601	Tea	Dozen	$11 46
8602	Dessert or Oval Soup	Dozen	22 92
8603	Table	Dozen	22 92
8604	Soup, Round Bowl	Six	11 46
86008	After Dinner Coffee	Six	5 73
86005	Bouillon	Six	10 59
86006	Cream Soup	Six	10 59
86014	Grape Fruit or Orange	Six	8 82
86012	Iced Tea	Dozen	17 64
	FORKS		
8607V	Viande, Dinner Size	Dozen	22 92
8605	Dinner	Dozen	22 92
8606	Luncheon	Dozen	22 92
86105	Ice Cream	Six	10 59
86106	Oyster or Cocktail	Six	7 08
86111	Salad	Six	10 59
	KNIVES		
86202	Butter Spreaders	Six	8 82
86407V	*Viande, Hollow Handle, Dinner Size, Mirror Stainless Blades	Dozen	45 84
86402M	Dinner, Mirror Stainless Blades	Dozen	45 84
86404M	Luncheon, Mirror Stainless Blades	Dozen	45 84
86402S	Dinner, Stainless Blades	Dozen	42 36
86472S	Dinner, Modeled Handle, Stainless Blades	Dozen	22 92
	SERVING PIECES		
86003	Berry or Salad Spoon	Each	5 28
86004	Berry Spoon, small	Each	3 54
86201	Butter Knife or Server	Each	1 77
86227	Gravy Ladle	Each	4 41
86204	Jelly Server	Each	2 64
86253	Long Server	Each	6 18
86108	Pickle Fork	Each	2 19
86254M	Pie or Ice Cream Knife (Mirror Finish Stainless Blade)	Each	5 28
86013	Relish Spoon	Each	2 64
86252	Round Server	Each	5 28
86226	Sauce Ladle, small	Each	3 09
86103	Serving Fork, large	Each	3 54
86104	Serving Fork, small	Each	3 09
86017	Sugar Spoon	Each	1 77
86277	Sugar Tongs	Each	2 64
86301	Butter Knife and Sugar Spoon	Set	3 54
	CARVING SETS Hollow Handles, Mirror Stainless Blades and Tines.		
86436M	Meat Carving Set, 3 pieces	Set	30 00
86439M	Steak or Bird Set, 2 pieces	Set	13 23
	KNIFE AND FORK SETS OF 6 EACH		
86421M	Hollow Handle Dinner Knives, Mirror Stainless Blades and Regular Dinner Forks	Set	34 38
86421VV	Viande Knives, Mirror Stainless and Viande Forks	Set	34 38
86422M	Hollow Handle Luncheon Knives, Mirror Stainless Blades and Regular Luncheon Forks	Set	34 38
86421S	Hollow Handle Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	32 64
86483S	Modeled Handle Dinner Knives, Stainless Blades and Regular Dinner Forks	Set	22 92
	BABY SETS AND PIECES		
86001	Baby Spoon, bent	Each	1 77
86002	Baby Spoon, short	Each	1 77
86276	Food Pusher	Each	1 77
86303	Baby Spoon and Food Pusher	Set	3 54
86304	Baby Spoon and Fork, short handles	Set	3 54
86352	Knife, Fork and Spoon	Set	4 68

*Patent applied for—Canadian registration granted February 11, 1930.

1847 ROGERS BROS.

SILVERPLATE

This legal background will stimulate larger sales

86766M
Ancestral Pattern
Illustrated
List, $143.34
Consumer $120.25

Givaway Chest Sets

A charming gift case at no extra cost

Two assortments—76 and 100 pieces—each providing a balanced service of staple, fancy and serving flatware. And there is no additional charge for the handsome chest—either set may be had for the price of the silverware alone.

76 Pieces (Pieces of 8) in the Givaway Chest—Covers for Eight

8 Dinner Knives
8 Dinner Forks
16 Tea Spoons
8 Dessert Spoons
8 Iced Tea Spoons
8 Salad Forks, Individual
8 Orange Spoons
8 Butter Spreaders
1 Cold Meat Fork
1 Gravy Ladle
1 Butter Knife
1 Sugar Spoon

Legacy	Argosy	Ancestral	Anniversary	Ambassador		*List*	Consumer
88764M	87764M	86764M	85764M	84764M	With Hollow Handle Knives, Mirror Finish Stainless Blades	*$107.66*	$90.35
88764S	87764S	86764S	85764S	84764S	With Hollow Handle Knives, Stainless Blades	*104.32*	87.65
88765S	87765S	86765S	85765S	84765S	With Solid Handle Knives, Stainless Blades	*96.00*	81.00

100 Pieces in the Givaway Chest (Illustrated)—Covers for Twelve

12 Dinner Knives
12 Dinner Forks
24 Tea Spoons
1 Butter Knife
12 Dessert Spoons
12 Iced Tea Spoons
12 Salad Forks, Individual
12 Butter Spreaders
1 Cold Meat Fork
1 Gravy Ladle
1 Sugar Spoon

Legacy	Argosy	Ancestral	Anniversary	Ambassador		*List*	Consumer
88766M	87766M	86766M	85766M	84766M	With Hollow Handle Knives, Mirror Finish Stainless Blades	*$143.34*	$120.25
88766S	87766S	86766S	85766S	84766S	With Hollow Handle Knives, Stainless Blades	*138.34*	116.25
88767S	87767S	86767S	85767S	84767S	With Solid Handle Knives, Stainless Blades	*125.86*	106.25

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

SILVERPLATE

PIECES OF 8

Trade Mark Registered

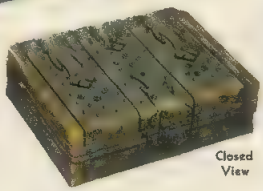
IN THE TREASURE CHEST

So eminently sound has the "Pieces of 8" idea proved, that leading merchants have adopted it in other lines of merchandise—table linens, china and glassware

"More than six" and "less than twelve"

87583M
Argosy
Pattern
Illustrated
List, $66.84
Consumer, $52.50

Modeled after an old Spanish Chest that gave service in the brave days of galleons and conquests—gorgeous antique green and gold, heavily banded and studded, and lined with velvet the color of the sea



Closed View

34 Pieces in the Gorgeous Treasure Chest—Covers for Eight

8 Dinner Knives, 8 Dinner Forks, 8 Tea Spoons, 8 Dessert Spoons, 1 Butter Knife, 1 Sugar Spoon

Legacy	Argosy	Ancestral	Anniversary	Ambassador		*List*	Consumer
88583M	87583M	86583M	85583M	84583M	With Hollow Handle Knives, Mirror Finish Stainless Blades	$66.84	$52.50
88583S	87583S	86583S	85583S	84583S	With Hollow Handle Knives, Stainless Blades	63.50	49.85

INTERNATIONAL SILVER CO.

2133/8. Printed in U. S. A.

1847 ROGERS BROS.
SILVERPLATE

The Giveaway Chest Series

No extra charge for these chests
For the price of the silverplate alone

Beautiful silverware—varying combinations of 26, 29, 34 and 50 pieces—enhanced by its setting in gay Paris-designed chests. Just that different, stylish touch that goes straight to a woman's heart — and pocket-book.

87720M
Argosy Pattern
Illustrated
List, $42.42
Consumer, $35.25

Note: All combinations listed on this or following page may be had with Table Spoons or Round Bowl Soup Spoons (instead of Dessert Spoons), if requested

With 26 Pieces—Covers for Six

	6 Dinner Knives	6 Tea Spoons	1 Butter Knife	6 Dinner Forks	6 Dessert Spoons	1 Sugar Spoon		
Legacy	Argosy	Ancestral	Anniversary	Ambassador			*List*	Consumer
88720M	87720M	86720M	85720M	84720M	With Hollow Handle Knives, Mirror Finish Stainless Blades		*$42.42*	$35.25
88720S	87720S	86720S	85720S	84720S	With Hollow Handle Knives, Stainless Blades		*39.92*	33.25
88715S	87715S	86715S	85715S	84715S	With Solid Handle Knives, Stainless Blades		*33.68*	28.25

34 Pieces (Pieces of 8) in the Giveaway Chest—Covers for Eight

	8 Dinner Knives	8 Dinner Forks	8 Tea Spoons	8 Dessert Spoons	1 Butter Knife	1 Sugar Spoon		
Legacy	Argosy	Ancestral	Anniversary	Ambassador			*List*	Consumer
88783M	87783M	86783M	85783M	84783M	With Hollow Handle Knives, Mirror Finish Stainless Blades		*$55.60*	$46.15
88783S	87783S	86783S	85783S	84783S	With Hollow Handle Knives, Stainless Blades		*52.26*	43.50
88782S	87782S	86782S	85782S	84782S	With Solid Handle Knives, Stainless Blades		*43.94*	36.80

NOTE. *Above in either red enamel and silver chest, or grey-lined silver and gold chest—when ordering, specify which is desired*

INTERNATIONAL SILVER CO.

.1847 ROGERS BROS.

SILVERPLATE

50 Pieces in the Givaway Chest—Covers for Twelve

NOTE. *In grey-lined silver and gold chest (not illustrated)*

12 Dinner Knives	12 Dinner Forks	12 Tea Spoons	12 Dessert Spoons	1 Butter Knife	1 Sugar Spoon		
Legacy	Argosy	Ancestral	Anniversary	Ambassador		*List*	Consumer
88734M	87734M	86734M	85734M	84734M	With Hollow Handle Knives, Mirror Finish Stainless Blades	*$81.92*	$68.00
88734S	87734S	86734S	85734S	84734S	With Hollow Handle Knives, Stainless Blades	*76 92*	64 00
88732S	87732S	86732S	85732S	84732S	With Solid Handle Knives, Stainless Blades	*64.44*	54.00

54 Pieces (Pieces of 8) in the Givaway Chest (Illustrated below)

Legacy	Argosy	Ancestral	Anniversary	Ambassador		*List*	Consumer
88762M	87762M	86762M	85762M	84762M	With Hollow Handle Knives, Mirror Finish Stainless Blades	*$86.28*	$72 20
88762S	87762S	86762S	85762S	84762S	With Hollow Handle Knives, Stainless Blades	*82 94*	69.50
88763S	87763S	86763S	85763S	84763S	With Solid Handle Knives, Stainless Blades	*74.62*	62.85

The Essential Covers-for-Eight Assortment

And, in addition, a goodly company of fancy and serving pieces

8 Dinner Knives
8 Dinner Forks
8 Tea Spoons
8 Dessert Spoons
8 Butter Spreaders
8 Individual Salad Forks
2 Table Spoons
1 Cold Meat Fork
1 Gravy Ladle
1 Butter Knife
1 Sugar Spoon

Closed View

88762M
Legacy Pattern Illustrated
List. $86.28
Consumer. $72 20

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

SILVERPLATE

PARIS-DESIGNED UTILITY TRAYS . . . MORE APPEALING AND COLORFUL THAN EVER

88883M
Legacy Pattern Illustrated
List, $57.60
Consumer, $47.15

THE UTILITY TRAY

A delightful serving tray bound to increase opportunities for the selling of complete assortments

This Paris-designed tray in red enamel and silver or silver and gold,* with handles and glass bottom, combines the virtues of the liftout silverware rack with the beauty and usefulness of a serving tray.

**When ordering, specify color combination desired*

26 Pieces in the Utility Tray—Covers for Six

6 Dinner Knives 6 Dinner Forks 6 Tea Spoons 6 Dessert Spoons 1 Butter Knife 1 Sugar Spoon

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
88820M	87820M	86820M	85820M	84820M	With Hollow Handle Knives, Mirror Finish Stainless Blades	$44.42	$36.25
88820S	87820S	86820S	85820S	84820S	With Hollow Handle Knives, Stainless Blades	41.92	34.25
88815S	87815S	86815S	85815S	84815S	With Solid Handle Knives, Stainless Blades	35.68	29.25

29 Pieces in the Utility Tray—Covers for Six

6 Dinner Knives 6 Dinner Forks 12 Tea Spoons 3 Table Spoons 1 Butter Knife 1 Sugar Spoon

Legacy	Argosy	Ancestral	Anniversary	Ambassador		List	Consumer
88838M	87838M	86838M	85838M	84838M	With Hollow Handle Knives, Mirror Finish Stainless Blades	$44.42	$36.25
88838S	87838S	86838S	85838S	84838S	With Hollow Handle Knives, Stainless Blades	41.92	34.25
88837S	87837S	86837S	85837S	84837S	With Solid Handle Knives, Stainless Blades	35.68	29.25

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

SILVERPLATE

34 Pieces (Pieces of 8) in the Utility Tray—Covers for Eight

8 Dinner Knives		8 Dinner Forks		8 Tea Spoons	8 Dessert Spoons	1 Butter Knife	1 Sugar Spoon	
Legacy	Argosy	Ancestral	Anniversary	Ambassador			*List*	Consumer
88883M	87883M	86883M	85883M	84883M	With Hollow Handle Knives, Mirror Finish Stainless Blades		*$57.60*	$47.15
88883S	87883S	86883S	85883S	84883S	With Hollow Handle Knives, Stainless Blades		*54.26*	44.50
88882S	87882S	86882S	85882S	84882S	With Solid Handle Knives, Stainless Blades		*45.94*	37.80

50 Pieces in the Utility Tray—Covers for Twelve

NOTE: In silver and gold tray illustrated below,

12 Dinner Knives		12 Dinner Forks		12 Tea Spoons	12 Dessert Spoons	1 Butter Knife	1 Sugar Spoon	
Legacy	Argosy	Ancestral	Anniversary	Ambassador			*List*	Consumer
88834M	87834M	86834M	85834M	84834M	With Hollow Handle Knives, Mirror Finish Stainless Blades		*$85.42*	$69.75
88834S	87834S	86834S	85834S	84834S	With Hollow Handle Knives, Stainless Blades		*80.42*	65.75
88832S	87832S	86832S	85832S	84832S	With Solid Handle Knives, Stainless Blades		*67.94*	55.75

Note: All combinations listed on this or preceding page may be had with Table Spoons or Round Bowl Soup Spoons (instead of Dessert Spoons), if requested

84834M
Ambassador Pattern
Illustrated
List, $85.42
Consumer, $69.75

INTERNATIONAL SILVER CO.

4182 S. Printed in U.S.A.

1847 ROGERS BROS.

SILVERPLATE

Presenting SILHOUETTE

Wise business experts have pointed out that women influence the purchase of 85% of all [illegible] what it must be in an ultra-feminine article like silverware. You can estimate it at 98% and never be accused of the slightest exaggeration.

Therefore SILHOUETTE follows the most feminine slant in the world for [illegible] HOUETTE has [illegible] inspired lines [illegible] every article of fashion. For certain [illegible] right true lines run through all things of beauty and good taste. Clear, stream lines. And these are the lines of fashion and of SILHOUETTE.

THE NEW SILHOUETTE PATTERN

VIANDE . . the new knife
PATENT APPLIED FOR

Created by SAARINEN

The new dinner knife, the Viande, is of special interest. Short blade . . long handle. Enables one to press one's finger on the handle instead of the blade. It's the logical shape for a knife. However, to please [illegible] conservative prospects, we also make the regular conventional dinner and dessert knives in SILHOUETTE thereby giving you the chance to give your customer the choice. We predict that Viande will be the regulation standard knife on tomorrow's tables... and it is ready for you today.

INTERNATIONAL SILVER CO.

1847 ROGERS BROS.

SILVERPLATE

THE NEW SILHOUETTE PATTERN

SPOONS	List Dozen	Consumer
Tea	88.80	$7.50 doz.
Dessert or Oval Soup	17.60	15.00 doz.
Table or Serving	17.60	15.00 doz.
Soup, Round Bowl	17.60	15.00 doz.
Berry or Salad	49.10	3.50 ea.
Berry, small, or Preserve	38.84	2.75 ea.
Bouillon	17.00	7.25 six
Coffee	8.80	3.75 six
Cream Soup or Cereal	17.60	7.50 six
Five o'Clock Tea	8.80	3.75 six
Iced Tea	14.12	6.00 six
Olive	24.72	1.75 ea
Orange or Grape Fruit	13.52	5.75 six
Sugar	17.60	1.25 ea.
FORKS		
Dinner	17.60	15.00 doz.
Dessert or Luncheon	17.60	15.00 doz.
Cold Meat, large	35.28	2.50 ea.
Cold Meat, small	28.24	2.00 ea.
Ice Cream	14.72	6.25 six
Oyster or Cocktail	12.36	5.25 six
Pastry or Pie	20.00	8.50 six
Pickle	21.16	1.50 ea
Salad, Individual	17.60	7.50 six
MISCELLANEOUS		
Sugar Tongs	28.24	2.00 ea.
Ice Tongs	81.12	5.75 ea.
Cucumber or Tomato Server	45.88	3.25 ea
Dessert Server	60.00	4.25 ea.
Jelly Server	24.72	1.75 ea.
Butter Knife	17.60	1.25 ea.
Butter Spreaders	14.72	6.25 six
Cheese Server, H. H.	38.84	2.75 ea.
Pie Server, H. H.	63.52	4.50 ea.
Mayonnaise or Sauce Ladle	31.76	2.25 ea.
Gravy Ladle	38.84	2.75 ea.
KNIVES (Hollow Handle)		
Dinner, Mirror Finish Stainless Blades	35.00	28.00 doz.
Viande* (Long Handle, Short Blade), Mirror Finish Stainless Blades	37.50	30.00 doz
Dessert, Mirror Finish Stainless Blades	35.00	28.00 doz.
Tea or Salad, Stainless Blades	27.52	11.00 six
Fruit, Stainless Blades	27.52	22.00 doz
*Patent Applied For		
KNIVES (Solid Handle)		
Dinner, Stainless Blades	17.52	14.00 doz.
CARVING SETS (Hollow Handles, Stainless Blades and Tines)	Set	
Carving Set, 3 pcs.	22.50	18.00 set
Game Set, 2 pcs.	15.32	12.25 set
Steak Set, 2 pcs.	10.00	8.00 set

26, 34 and 50-PIECE UTILITY TRAY SETS

With Hollow Handle Knives, Mirror Finish Stainless Blades, and Flat Handle Forks

	List	Consumer
26-Pc. Utility Tray Set	44.42	$36.25 set
34-Pc. Utility Tray Set	57.60	47.15 set
50-Pc. Utility Tray Set	85.42	69.75 set

With Viande (long handle; short, mirror finish stainless blade) Knives, and Flat Handle Forks

26-Pc. Utility Tray Set	45.68	37.25 set
34-Pc. Utility Tray Set	59.26	48.50 set
50-Pc. Utility Tray Set	87.92	71.75 set

With Solid Handle Knives, Stainless Blades, and Flat Handle Forks

26-Pc. Utility Tray Set	35.68	29.25 set
34-Pc. Utility Tray Set	45.94	37.80 set
50-Pc. Utility Tray Set	67.94	55.75 set

INTERNATIONAL SILVER CO.

2-33/A. Printed in U.S.A.

MOMSEN-DUNNEGAN-RYAN-COMPANY

WINDMILLS

Showing Windmill with Tower

AUTO-OILED AERMOTOR

With Duplicate Gears Running in Oil

The gears and pitmen are made with adjustable stroke; the change is easily made in a few minutes. The sail ribs are made so that they cannot bend or break; hold the sails securely. The tailbone is made stiff and strong by the use of a steel angle for the lower member. The furl rings and turntable are thoroughly and constantly lubricated.

The sails are made of special stiff and heavy steel; hold their shape permanently. The aermotor wheel runs in the lightest breeze and yet is safe from damage in the severest storms

The helmet made of steel with folded joints and galvanized after completion, is oil tight and storm proof.

The shafts and gears run in oil in a tightly enclosed gear case which holds a year's supply of oil.

The galvanizing is done after all work of manufacture has been completed; no raw edges or black rivets.

The 20 ft. aermotor is made on the same lines as all other sizes with every part in exact proportion to its larger size. It is strongly advised that towers not less than 40 ft. high be used with the 20 ft. mills.

For 4-Post Steel Towers

No pump poles are sent with mills which are shipped without towers. Pump poles are a part of the towers and are shipped with them (see the following page).

Size, ft.	6	8	10	12	14	16	20
Lgth. of strokes, in.	5½&3⅝	8&6	10&7½	12&9	14&10½	16&12	20&15
Wt each, lbs.	185	326	585	1020	1630	2340	4900
Each	$67.80	93.60	154.40	264.80	432.40	653.20	1538.00

Note—To determine what size Aermotor should be used, ascertain all the facts about the well and then consult the table of capacities below.

PUMPING CAPACITIES OF AERMOTORS

Capacities of 6 to 16 Ft. Mills

Based on long stroke of mill; when short stroke is used capacity should be reduced by about 25%. Loads recommended are for moderate wind conditions.

Maximum speed: 6 and 8 ft 40 strokes per minute 10 ft., 32 strokes, 12 ft., 27 strokes; 14 ft., 23 strokes, 16 ft., 20 strokes.

Size of Cylinder, In	Capacity per Hr Gallons	Elevation in Feet to Which Water Can be Raised — SIZE OF AERMOTOR					
Feet	6	6	8	10	12	14	16
1¾	13	210	105	150	240	350	525	850
1⅞	15	240	97	135	210	300	450	700
2	18	300	85	120	185	265	400	625
2¼	22	360	65	95	140	210	310	477
2½	27	420	50	75	120	170	260	400
2⅝	33	480	40	60	100	140	215	330
3	40	540	35	50	80	120	175	270
3¼	49	685	30	45	70	100	150	237
3½	55	800	27	40	60	85	130	200
3⅝	63	917	25	35	50	75	110	180
4	75	1040	20	30	45	65	100	155
4¼		1175		26	40	60	90	140
4½	900	1310	16	23	35	55	80	120
4¾		1460		21	33	50	75	110
5		1625		19	30	45	65	100
5¾		2150				35	50	80
6		2640		13	20	30	45	70
7		3175		10	15	22	33	50
8		4175			12	17	25	40
10		6500				10	15	25
12		9400					10	17
14		12750						12

Capacity of 20 Ft. Mill

Has a maximum capacity of 15 strokes per minute. Cylinders should give a clear stroke of 20 in. with plenty of clearance at the top and bottom of the stroke.

Elev Feet	LIGHT WINDS Cylinder, In Diam	Lgth	Size of Pipe	Gals. per Hour	FAIR WINDS Cylinder, In Diam	Lgth	Size of Pipe	Gals per Hour	STRONG WINDS Cylinder, In Diam	Lgth	Size of Pipe	Gals. per Hour
25	[illegible]			4400	14	30	14	9000	14	30	14	12000
50	10	30	10	3000	12	30	12	6600	14	30	14	12000
50	8	0	8	2000	10	30	6	4600	12	30	8	8800
75	7	30	4	1500	8	30	5	3000	10	30	6	6100
100	6	30	3½	1100	7	30	4	2250	8	30	5	3900
125	5	30	3	765	6	30	3½	1650	7	30	4	3000
150	4¾	46	5	700	6¾	50	6	1500	8	30	3½	2200
200	4⅝	46	4	700	4⅝	46	5	1050	6¾	50	6	2000
250	4¼	44	4½	550	4⅝	46	5	1050	4⅝	46	5	1380
300	4	42	4	425	4¼	44	4½	825	4⅝	46	5	1380
400	3¾	42	3½	320	3¾	42	4	650	4¼	44	4½	1100
500	3¾	42	3½	320	3¾	42	3½	485	3¾	42	4	850
600	3¾	37	3½	230	3¼	42	3½	485	3¼	42	3½	645
700	3¼	37	3½	230	3¼	37	3½	350	3¼	42	3½	645
800	3¼	37	3½	150	2¾	37	3½	350	2¾	37	3½	460
1000	2¾	37	3½	150	2¾	37	3½	225	2¾	37	3½	460
1200	1⅞	34	3½	120	2¼	37	3½	225	2¼	37	3½	300

For wells over 100 feet deep we recommend Marcy or Ball Valve Cylinders, ash pump rod and pipe enough larger than the cylinder so that the plunger can be drawn up through it. In very deep wells it is desirable to use pipe larger than the cylinder so that ash rod large enough to stand the heavy strain may be used.

ASSEMBLED WINDMILL MOTORS

AUTO-OILED AERMOTOR

The assembled motor consists of the working parts of the mill as illustrated. It is ready to receive the wheel and tailbone but does not include these parts.

As the assembled motor will fit on any old aermotor steel tower or steel stub and since it affords the very great advantage of the latest and greatest improvements in windmill construction, it is strongly recommended that it be used in all cases where the old motor is so badly worn as to need replacing.

In ordering be sure to specify length of stroke for which motor is wanted.

For 4-Post Steel Towers

Size, ft.	6	8	10	12	14	16
Wt. ea., lbs.	100	170	305	520	825	1220
Each	$40.00	56.00	90.00	155.00	256.00	360.00

Open stock.

WINDMILL STUB TOWERS

AERMOTOR 4-POST STEEL

Galvanized

Used when an aermotor is put on a steel tower of another make or on a wood tower. Shipped with bolts for attaching to steel towers, unless otherwise specified.

Anchor posts are not furnished with stub towers of any height. Pump poles are not included in the cost of stub towers.

Length, Ft.	Spread at Bottom, In.	Weight Each, Lbs.	Each
	For 6 or 8 Ft. Mills		
3	9½	30	$ 8.00
	For 10 Ft. Mills		
3	10	35	9 00
	For 12 Ft. Mills		
4	13¼	70	15.60
	For 14 Ft. Mills		
4	13¾	90	20.10
7	20½	165	32 40
	For 16 Ft. Mills		
5	16½	135	28.00
7	21	250	51.00

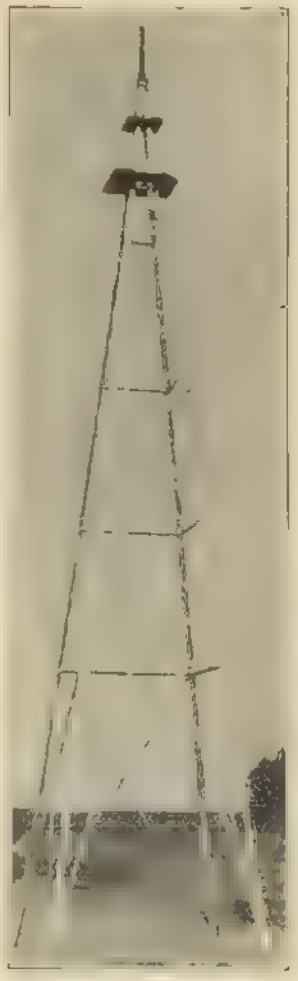
Each

For 20 Ft. Mills—14 ft. long; wt. each 860 lbs...$187 00

Open stock.

WINDMILL TOWERS

AERMOTOR 4-POST STEEL



Easy-to-Build-Up

Have been carefully designed to safely support the size of windmill for which they are fitted.

Size of Angles in Corner Posts

Size of Mill, Ft.	Size of Angle, In.
6 or 8	2¼ x 2¼ x ⅛
10	2½ x 2½ x ⅛
12	3 x 3 x ⅛
14	3 x 3 x ⅛
16	3 x 3 x ¼

It is important to use a tower of ample height. The center of the windmill should be at least 15 ft. above all wind obstructions within 400 ft. A windmill on a high tower will run in lighter breezes and will also be safer in storms.

The long angle braces which run up to the second girt above the ground, provide a clear passageway 7 ft. high and make the bottom sections of the tower stiff and strong.

Heavily galvanized steel anchor posts are furnished with the towers. For mills up to and including 14 ft. in diameter, the anchors are 5 ft. long. For the 16 ft. mills, they are 6 ft. 8 in. long. Have double angle anchor plates at the bottom.

For Supporting Mill Only

Pump poles and pump connections are a part of the towers and are shipped with them, except that no pump connections are shipped with 16 ft. towers.

Height, Ft.	Square at Base, Ft.	Square at Base, In.	Diagonal at Base, Ft.	Diagonal at Base, In.	Wt. Each, Lbs.	Each
			For 6 or 8 Foot Mills			
21	5	0	8	5 13/16	380	875.80
27	5	6 13/16	7	10½	485	93.50
33	6	10¾	9	9	585	112.00
40	8	2 11/16	11	7½	695	133.40
			For 10 Foot Mills			
27	5	6 13/16	7	10½	515	99 20
33	6	10¾	9	9	615	118.90
40	8	2 11/16	11	7½	735	141.70
			For 12 Foot Mills, Wide Spread			
33	8	4¼	11	9¾	850	175.90
40	9	11⅞	14	1½	1045	211.70
			For 14 Foot Mills, Wide Spread			
33	8	4⅝	11	9 13/16	1050	226.00
40	10	0	14	1⅝	1300	240 20
			For 16 Foot Mills, Wide Spread			
33	8	5½	11	11½	1600	306.00
40	10	1	14	3	1900	337.00

Each

For 20 Foot Mills—With anchors; extra heavy for these larger mills; wt. each 3620 lbs.....$784 00

Open stock.

The Avro 631 "Cadet"

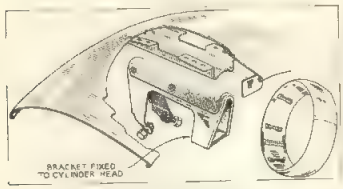
Coming from a firm which holds a leading position in the production of training aircraft, the Avro "Cadet" will attract world-wide attention. It is a two-seater training biplane fitted with Armstrong-Siddeley 7-cylinder "Genet Major" engine of 135 b.h.p. It is designed for full training duties at low first cost and very modest maintenance cost

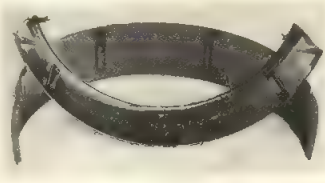
At first sight it might appear that the production of the "Cadet" by A. V. Roe & Co., Ltd represents a negation of that firm's policy Actually this is not so Those responsible for Avro policy have not changed their views in the slightest degree The "Cadet" represents an addition to rather than an amendment of the policy Our readers may recollect that in FLIGHT of July 3 1931, the Avro firm contributed some very clearly expressed views on Air Force Training, in articles by Major F P Scott and Mr R. J. Parrott. For the benefit of readers it may be recalled that in those articles the argument was used that in training aircraft true economy does not necessarily lie in low first cost, but that on the contrary it depends chiefly on other features, such as suitability for rapid all-through training in time of war, when there will be no time for advanced training following upon *ab initio* training, nor will there be war type aircraft available for such training, the machines being urgently wanted elsewhere. The Avro view, as expressed in those articles, was also that all-metal construction is essential, because of the difficulty in this country of getting suitable timbers in time of war, not to mention the longer life and lower maintenance cost of an all metal aircraft.

In the Avro "Cadet" the question of first cost has been seriously studied, and all-metal construction has been abandoned This is not because A. V. Roe & Co., Ltd, have changed their views, but because it is realised that while the above arguments hold good where large nations are concerned, there *are* countries in which cost is a very vital consideration, and in which local supplies of timber are plentiful while facilities or experience in handling and repairing steel wings may be lacking The Avro, like all other British firms, must study closely conditions abroad, and must rely to a great extent on a healthy export trade It is with this in view that the "Cadet" has been produced

In spite of a close family resemblance to previous Avro machines, the "Cadet," or Avro 631, incorporates a number of features not found in other Avro types, and these are obtained without any sacrifice of simplicity, which is, if anything, greater than ever. The machine is a normal single-bay tractor biplane, characterised by a

REDUCING AIR DRAG: Behind the Townend ring is the exhaust collector ring, which in turn is separated by a large air space from the hemispherically-shaped nose of the fuselage. Note also the tripod undercarriage. (FLIGHT Photo)





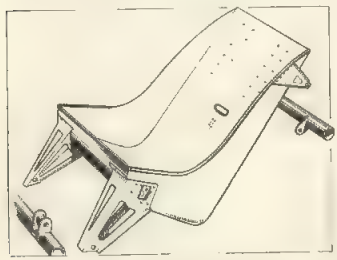
EASILY DETACHABLE TOWNEND RING. Brackets fixed on the cylinder heads locate the ring, which is in two halves. On the ring are corresponding brackets, felt pads being interposed between the two brackets. Quick-release catches on opposite sides of the ring diameter can be undone in a few moments, and the two halves of the ring removed from the engine. The two halves of the ring are shown on the right. (FLIGHT *Sketches.*)

very pronounced stagger. The engine is a 7-cylinder Armstrong-Siddeley "Genet Major" radial air cooled, and although the machine is to be marketed at a very reasonable price, such refinements as a Townend drag-reducing ring are fitted. That this has been worth while from a performance point of view seems clear from the fact that the top speed is no less than 118 m.p.h., while the initial rate of climb is 750 ft. per min. The lines of the "Cadet" are very pleasing indeed, and the machine is extraordinarily deceptive in that, although it has the wing span of the latest "Avians," its cockpits are as large as those of the Avro "Trainer." In spite of this, however, the fuselage does not look at all large for the size of the wings, and the general proportions are good and pleasing to the eye.

Designed specifically for complete flying training, from *ab initio* to advanced aerobatics, the "Cadet" has its two cockpits absolutely identical, so that when a pupil changes from front to rear cockpit his surroundings remain unchanged, and he knows instinctively where to put his hand on everything. The flying controls are of a very intriguing simplicity, obviously the result of much thought and scheming to get price and weight down, and the same may be said of nearly everything about the machine. The instruments are well placed, and the cockpits are of ample dimensions, so that there is plenty of leg, elbow and shoulder room everywhere.

Apart from the duplication of flying controls, instruments, etc., all engine controls are duplicated, as is also the tail trimming gear control, the latter in a most ingenious fashion. The notched quadrant in the front cockpit is the main "cheese cutter," but a somewhat similar control in the rear cockpit is linked up to it by Bowden cable, so that the tail setting can be effected from either cockpit.

By dropping the top longerons in the middle portion of the fuselage it has been possible to provide unusually deep



SIMPLE SEAT SUPPORTS; No seat bearers are used, the seats being carried on two of the main structure cross tubes in the manner shown. (FLIGHT *Sketch.*)

AVRO 631 "CADET"

7-cyl. "Genet Major" Engine

Dimensions

	ft	in	m
Length o.a.	24	9	7.55
Wing Span (Top)	30	0	9.15
Wing Span (Bottom)	30	0	9.15
Height (Tail up)	8	10	2.71
Height (Tail down)	8	9	2.67
Chord (Both wings)	4	9	1.45
Wing Gap	5	0	1.52
Tail Plane Span	9	9	2.97
Airscrew Diameter	6	6	1.98
Airscrew Pitch	4	9	1.45

Areas

	sq. ft.	m.²
Main Planes (incl. ailerons)	262	24.30
Ailerons (Total)	21·5	2.00
Tail Plane	19·7	1.83
Elevators	13·4	1.24
Fin	2·4	0.22
Rudder	10·2	0.95

Weights

	lb.	kg
Wing Structure	264	120
Tail Surfaces	38	17.3
Undercarriage and Skid	119	54.1
Fuselage (complete with controls and instruments)	302	137.3
Power Plant	443	202
Tare Weight	1,166	530.7

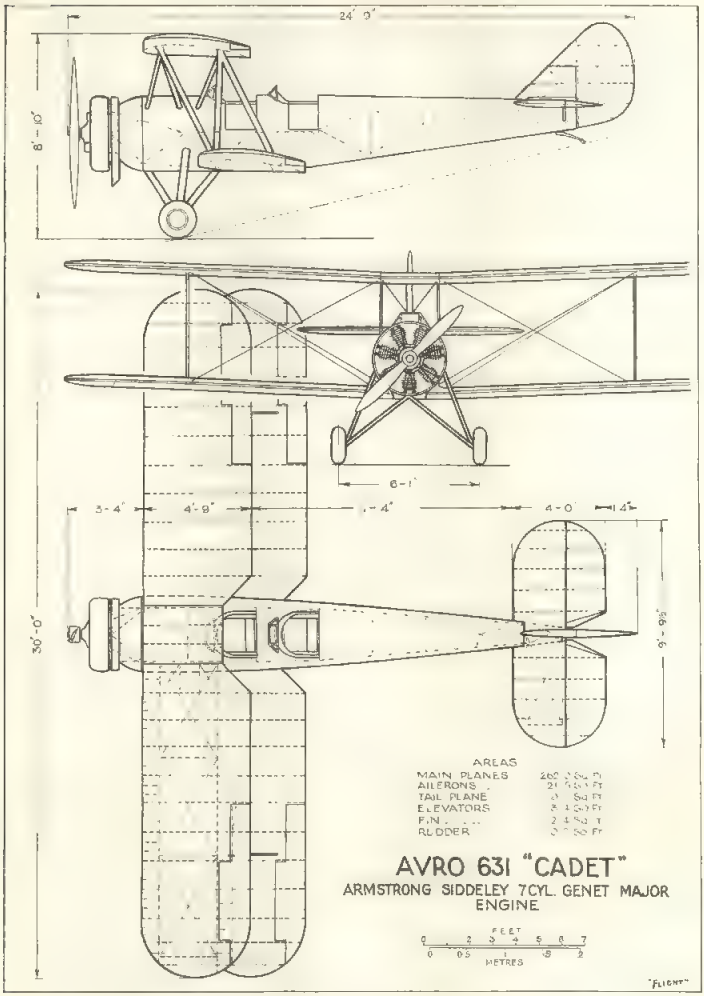
Load

Pilot and Parachute	190	86.4
Pupil and Parachute	190	86.4
Fuel (28 galls. = 127 litres)	219	99.5
Oil (2·8 galls. = 12.7 litres)	28	9.9
Total Load	627	282.2
Gross Weight	1,793	812.9
Wing Loading	6·85 lb./sq. ft.	(33.5 kg./m²)
Power Loading	13·25 lb./h.p.	(6.02 kg./CV.)

Performance

	m.p.h.	km./h.
Maximum speed near Ground	118	190
Speed at 5,000 ft. (1 525 m.)	112	180
Speed at 10,000 ft. (3 050 m.)	105	169
Cruising speed at 1,000 ft. (305 m.)	100	161
Minimum speed	45	73

Rate of Climb (Ground level)	750 ft./min. (3,8 m./sec.)
Time to 1,000 ft. (305 m.)	1 min. 22 sec.
Time to 5,000 ft. (1 525 m.)	8 min. 12 sec.
Time to 10,000 ft. (3 050 m.)	21 min. 48 sec.
Time to 12,500 ft. (3 800 m.)	35 min. 54 sec.
Service Ceiling	13,000 ft. (4 000 m.)
Absolute Ceiling	15,000 ft. (4 575 m.)
Duration at cruising speed	3½ hours
Range at Cruising Speed	350 miles (564 km.)



THE AVRO 631 "CADET": General arrangement drawings, to scale.

EASY ENTRY AND EXIT. By dropping the top longerons of the fuselage, the cockpit doors can be made very deep, and both passengers can readily escape by parachute in case of emergency. (FLIGHT *Photo*)

good qualities, the Avro "Cadet" has been made of composite construction, i.e., it has wooden wings and a welded steel tube fuselage.

The wings, which are of modified T 64 aerofoil section, are of normal wood construction with I-section spindled spars and plywood ribs. The ailerons are of the Bristol-Frise type, and are fitted to upper and lower wings but have been modified by extending the balance over a portion of them only, so that over balancing does not occur. A further advantage of this particular arrangement of the balance is that the leads from ailerons to control column become very straightforward indeed. The wing tips are rounded in plan form, and the overhanging portions are fined down to a thin edge.

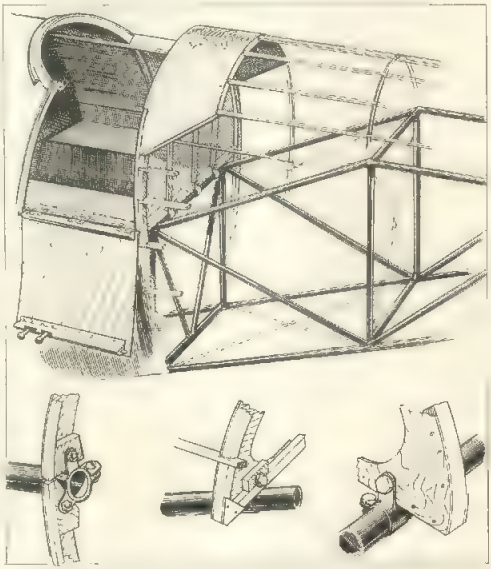
The fuselage is of the type of welded construction which Avros have employed for a considerable time, and is so well known that it will need no detailed description here. It will suffice if we recall briefly that the top and bottom longerons are connected by a series of diagonal struts, the cockpit doors, which make it very easy to get into and out of the cockpits. The great degree of wing stagger, and the attachment of the rear lift wire to the front lower spar root, result between them in a particularly unhindered exit from the front cockpit, so that the occupant of this should have no more difficulty in jumping out with his parachute in case of emergency than the man in the rear cockpit. In a machine capable of stunting and indeed designed for aerobatics this is a point of very great importance.

Controllability and manœuvrability are other very desirable features in a training machine, and these are present in full measure in the Avro "Cadet." The aileron control is particularly effective, even at very low speed and with the Bristol-Frise balance the ailerons are comfortably light in operation. They are fitted to top and bottom planes, but the balance extends over a relatively small proportion only to avoid over balancing.

In a machine designed for school work, and which therefore will be called upon to make a large number of landing, the undercarriage is often the deciding factor in the durability of a machine. In the "Cadet" Mr. Chadwick has introduced a somewhat novel type of telescoping in which coil springs are placed end to end, although actually working in parallel. The shock absorbing qualities are quite remarkable, and it would take a very bad landing indeed to cause serious damage to the structure.

The Structure

With a view to cheapness and also because in several foreign countries timber is available in



SOME FUSELAGE DETAILS: Welded steel tube construction is used for the main structure of the fuselage. The top longerons are dropped in the centre portion to give deeper cockpit doors. The secondary structure is of wood, and attached to the primary structure by simple clips. (FLIGHT *Sketches*)

joints being made by welding the strut ends to the longerons, and the few bracing wires used being looped over tubular quadrants welded into the corners. The welded construction has facilitated the dropping of the top longerons to give deeper cockpit doors without making these a part of the primary structure. The outside form of the fuselage is given by spruce stringers carried on light skeleton wooden formers attached to the primary structure by simple clips. The fuselage covering is fabric, and in order to facilitate inspection the fabric is secured in appropriate places by "Zipp" fasteners. Normally the tags of the fasteners are locked by a small length of thin wire, but when this is removed the fasteners can, of course, be undone in a few seconds, and the interior structure examined.

The Armstrong Siddeley 7-cylinder "Genet Major" engine is mounted on a circular plate which is in turn supported on four steel tube vees, the apices of which are secured to the forward ends of the longerons. This type of mounting has been found to resist torque reaction very well and has the further advantage of making the back of the engine very accessible.

By placing the petrol tank (capacity 28 gallons) in the deck flying forward, the top centre section is kept thin, a fact which adds to the clean appearance of the machine. The oil tank is slung in straps on the fireproof bulkhead behind the engine.

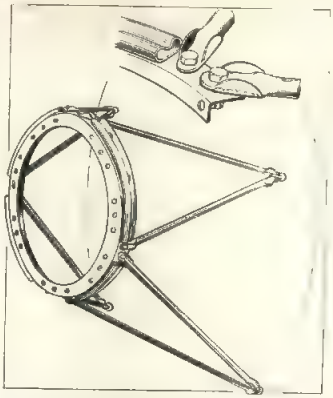
A very neat Townend ring has been designed for the "Cadet." As it promises to be very successful, it may be assumed that a similar principle will be applied to other Avro types. The ring is built in two halves, held together by quick-release devices. The ring is supported on the engine by fitting brackets on top of the cylinders, these brackets corresponding with other brackets on the cowling ring. The brackets serve merely to locate the ring which is not bolted or otherwise attached to the engine directly. By interposing a felt pad between the engine brackets and their corresponding cowl brackets, rattle is eliminated, and the amount of vibration transmitted from the engine to the ring is negligible. The arrangement has the very great advantage that the time taken in removing or replacing the cowl is a few minutes only, and the engine is for practical purposes as accessible as an uncowled engine.

The main data of the Avro "Cadet" are given in the table on page 254. From this it emerges that the ratio of gross weight to tare weight is 1.62. At first this may appear to be a somewhat low value, but it should be realised that the ratio is based on the gross weight corresponding to "Aerobatics" Certificate of Airworthiness. A considerably greater load could be carried for "Normal" C of A., when the ratio becomes rather higher than the average.

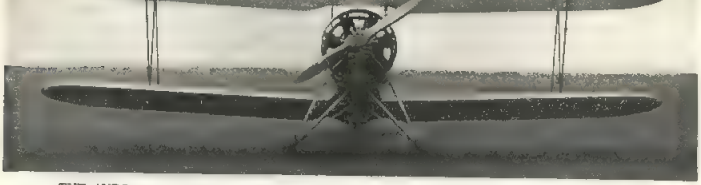
Aerodynamically the "Cadet" appears to be very efficient the Everling "High-speed Figure" $q : 2k_0$ being no less than 21.7, which points to a low minimum drag coefficient.

The speed range is from 45 to 118 m.p.h., a ratio of 2.62 to 1, and the initial rate of climb is 750 ft./min., all of which point to efficient aerodynamic design in proportion to the wing loading and power loading.

Altogether the Avro "Cadet" is to be regarded as a very attractive training aircraft, and in spite of its relatively low power (135 h.p.) and sturdy construction it has a performance which should make it suitable for full flying training, without the need for further training on high-power types.



THE ENGINE MOUNTING: The ring supporting the "Genet Major" engine is carried on four steel tube vees, the apices of which pick up the ends of the four longerons. The curved tube on the ring, shown in the inset, locates the cowl-securing cable. (FLIGHT *Sketch.*)



THE AVRO 631 "CADET": The front view shows the simple and clean design. (FLIGHT *Photo.*)

Avro "Cadets" for Ireland

THE Irish Free State paid A. V. Roe & Co., Ltd., a handsome compliment by ordering a batch of six Avro "Cadets" "from the drawings," *i.e.*, before the machines were built. The first machine came fully up to expectations, and Mr. Dobson is now busy turning out the production models in record time. The experimental machine, shown in the photographs above, is fitted with Handley Page slots, but the Irish machines will be without these. The first two were flown across to Ireland recently

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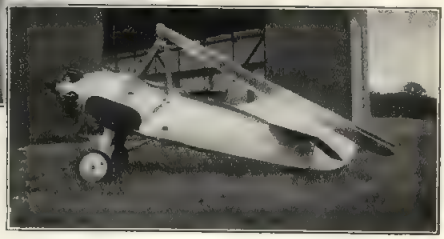

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Left.—In flight.

Below.—Showing rotor blades folded

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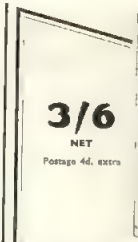

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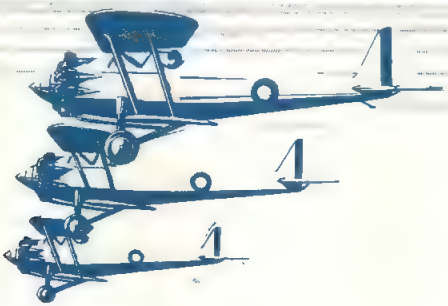

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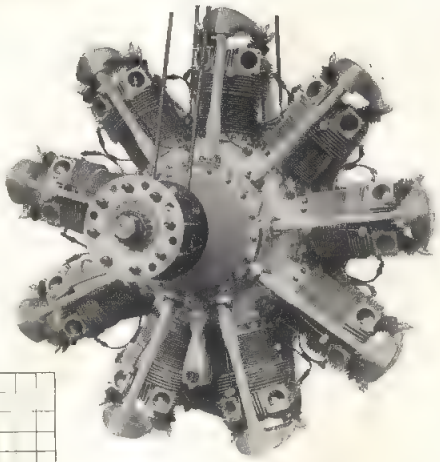

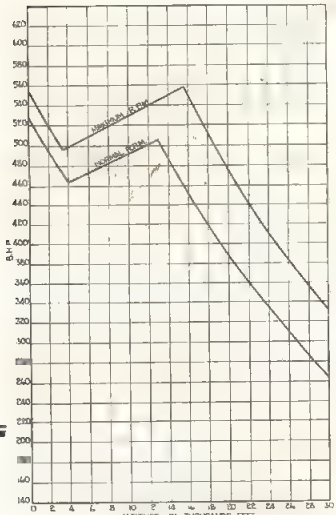

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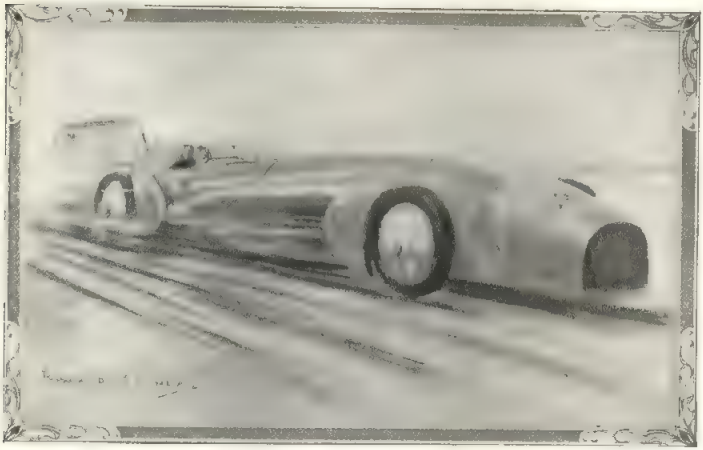

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At the moment but meagre details of the flight are available, but it appears that Mr. Taylor left Mendoza in Argentina and landed near Valparaiso, Chile, 1 hr. 50 min. later, having flown over the Andes mountains at a height of approximately 18,000 ft.

The Comper Aircraft Co. have received from Mr. Taylor a cablegram which reads as follows: "Crossed Andes safely this morning at 18,000 ft. This constitutes record for lightest plane to cross the Andes. Time employed 1 hr. 50 min."

A gratifying feature of the flight is that it was accomplished by all-British material, not only the "Swift" monoplane and the Pobjoy "R" engine being manufactured at Hooton, Cheshire, but all the various accessories, such as the K.L.G. plugs and the B.T.H. magnetos being British, while the dope with which the fabric is impregnated was Cellon

THE COMPER "SWIFT" (POBJOY ENGINE): These photographs show the machine which belongs to Mr. Selfridge. That used by Mr. Taylor in his flight was similar. The installation of the Pobjoy is shown on the left, while the photograph on the right shows that although the machine is diminutive, the pilot can take with him a full-size suit case when he goes touring. (FLIGHT *Photos.*)

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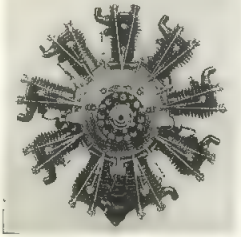

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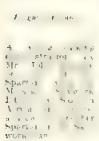

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ALL attempts to impart the sensations of flying without abandoning terra firma are open to strong objections if the sensations deviate noticeably from the actual, for the pupil thus initiated will find his first flight baffling. He will have to unravel false impressions to receive the true, which will impose upon him a greater handicap than if he had not submitted himself to "ground" impressions.

On Selfridge's roof garden in Oxford Street, a "Whitlet Hoverplane" has been recently installed to initiate the public into the sensations of flying without the risks. On the whole it imparts to the layman a reasonably good impression. It enables him to operate ailerons and rudder controls and experience their effects. He can turn to starboard or port, perform climbing turns, dive, and recover in even keel.

The machine is a small biplane built by A. V. Roe & Co., Ltd., and powered with a Douglas flat-twin engine. It is pivoted on a tripod which is supported by wheels, and upon these it travels on a small circular track, performing according to the pupil's handling of the controls.

The Whitlet Hoverplane in its new guise as a biplane being flown on the roof of Selfridge's store in Oxford Street. This model answers to its controls much better than the original little monoplane and gives its users a truer idea of flying. (FLIGHT *Photo.*)

He alone occupies the cockpit, but receives instructions by telephone from an instructor on the deck. He has full throttle control and an air-speed gauge, and in fact complete responsibility for the fundamental controls of a cockpit. He experiences the effect of slipstream and the noise and vibration of the real thing.

The controls are operated automatically by compressed air as the movements with the control column are made and, naturally, they have not the sensitivity of proper controls, so that a pilot who tries the Hoverplane will immediately notice this difference.

But if this difference be allowed for, it may be said that the pupil does receive a very realistic impression of flying an aeroplane, and after a few hours' practice he should certainly find his first real flight more understandable than normally. He ought to be able to appreciate exactly what his pilot is doing to the controls as the machine manœuvres about, and therefore when he is first asked to take control his actions should not be the wild speculations that they usually are.

The Hoverplane Co., Ltd., of Farnham, Surrey, have produced the machine for preliminary training purposes, and not merely as a source of amusement, and its use for this purpose seems feasible.

AIR SERVICE TRAINING ACTIVITIES

THE thorough and comprehensive training offered by A.S.T. at Hamble has already attracted large numbers of private and commercial pupils. Several of these are now in residence taking a course which at the end of two years will leave them fully qualified "B" licence pilots proficient in instrument flying and moreover they will have the added advantage of holding their "A," "C" and "X" ground engineer's licences. They will also have reached the standard necessary for passing the second class navigator's examination. At least one parent who recently inspected the establishment decided that his son would be far better there than at Oxford or Cambridge.

The increase of students has recently necessitated the opening of a new lecture room, where, amongst other things, the testing and calibration of aircraft instruments is dealt with.

The fleet available at the school has been augmented and now consists of four "Atlases," one "Basil," three D.H. 9 J's, two Avro "Tutors" and four Avis, some of the latter being equipped for night flying tests for those who wish to carry out the night flying test for their "B" licence.

Amongst the recent pupils are Lady Bailey, who has taken her "B" licence and is now studying for the second-class navigator's certificate, and also Miss Winifred Spooner, who is taking a constructor's course and gaining experience in instrument flying.

The number of R.A.F. reserve officers completing their training is large, and it is expected that this side of the school's work will increase. Squash rackets is being played with increasing interest and the result of one of their recent matches against Flt. Lt. Clarkson's team is as follows:

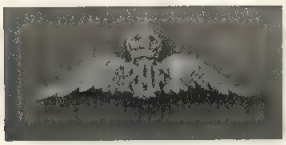
Flt. Lt. Clarkson lost to Flt. Lt. H. J. Jerkins (A.S.T.)
Mr. A. C. Irwin lost to Flt. Lt. R. P. Pope (A.S.T.)
Mr. Cameron lost to F/O. M. C. Dudding (A.S.T.)
Mr. T. F. Owen beat Mr. A. R. McMillan (A.S.T.)

The school has now its own colours, these being light blue, green and plum colour, which are taken to be as symbolic of the sky, water and earth.

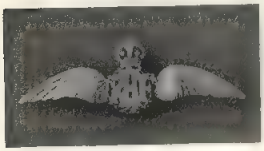
Napier Cars Again

SIR HARRY BRITAIN, K.B.E., C.M.G., presiding at the general meeting of D. Napier & Son, Ltd., at Acton, on March 21, after referring to the important research, experimental and development work being carried out by Napiers on several new types of aero engines, said: "In accordance with the broader policy adopted by the board, arrangements are in course for the re-entry of the company into the motor-car business. Steps are being taken so that the company may be able to produce a car of first-class performance, reliability and engineering merit." The 6-cyl. Napier was, of course, world famous.

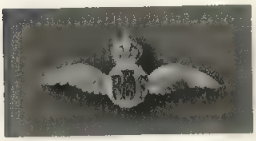
BY APPOINTMENT



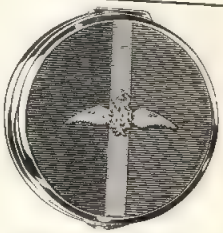
Badge Brooch in Rose Diamonds, Platinum, 18-ct. Gold and Enamel ... £27 10 0



Rose Diamond, Platinum, 15-ct. Gold and Enamel Brooch £11 0 0



In 18-ct. and 15-ct. Gold and Enamel £4 7 6



Sterling Silver Vanity Case (dia. 2 ins.) with lid enamelled in Royal Air Force Colours, and mounted with Sterling Silver Badge .. £2 5 0

Lady's Sterling Silver Engine-turned Cigarette Case, size 2¼ × 3½ inches, with front enamelled in Royal Air Force Colours, and mounted with Sterling Silver Badge £4 0 0

YOU will find at 112, Regent Street, what is without doubt the most interesting and complete collection of Badge Jewellery, Enamelled Vanity Boxes, Cigarette Cases, etc., to be found anywhere If you are unable to call, we shall be pleased to forward an illustrated brochure.

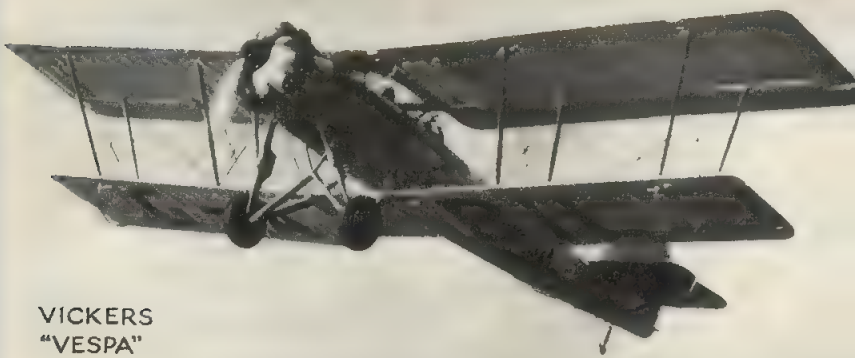
The GOLDSMITHS & SILVERSMITHS COMPANY Ltd.,

Jewellers and Silversmiths to H.M. the King

112, Regent Street, London, W.1.

(At the Corner of Glasshouse Street.)

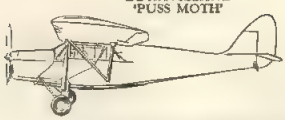
NO BRANCH ESTABLISHMENTS.

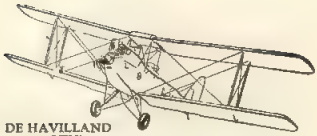


VICKERS
"VESPA"

Issued by

DE HAVILLAND 'PUSS MOTH'





DE HAVILLAND 'MOTH'

TYRES & WHEELS BY DUNLOP

Dunlop Low Pressure Intermediate type tyres and wheels are now regularly supplied to aircraft manufacturers throughout the World. Tests under the most arduous conditions have established the advantages of this Dunlop equipment.

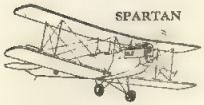
A few of the machines on which Dunlop Low Pressure Intermediate type tyres have been fitted are illustrated.

An extended range is now available for aircraft of all sizes.

AVRO AVIAN

CIERVA AUTOGIRO

SPARTAN



DE HAVILLAND 'TIGER MOTH'

DUNLOP

the world's best

TYRE & WHEEL EQUIPMENT

for

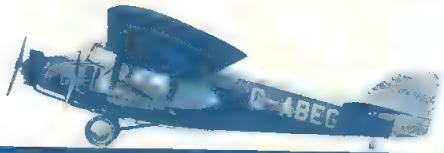
AIRCRAFT

DUNLOP RUBBER COMPANY LIMITED, FORT DUNLOP, BIRMINGHAM.

Branches throughout the World.

Kindly mention "Flight" when corresponding with advertisers.

AN AIRCRAFT OF WHICH ANY AIRLINE CAN BE PROUD



IN these air-conscious days passengers know of the vital importance of three-engined installations. They are educated to distinguish the clean, elegant lines of modern aircraft from the stick and wire structures of yesterday.

Therefore, contented passengers are the rule on air lines or air taxi services which adopt the "WESSEX." In spite of its moderate size, the "WESSEX" combines safety, luxury, speed, and ease of maintenance—an aircraft of which any air-line can be proud.

"SPEED WITH SAFETY AND COMFORT"

WESTLAND WESSEX

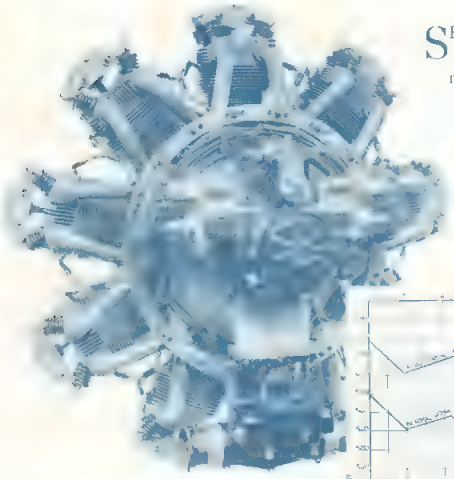
3 ENGINE 6 SEATER BRITISH MONOPLANE

WESTLAND AIRCRAFT WORKS BRANCH OF PETTERS LTD OIL ENGINE MANUFACTURERS YEOVIL, ENGLAND

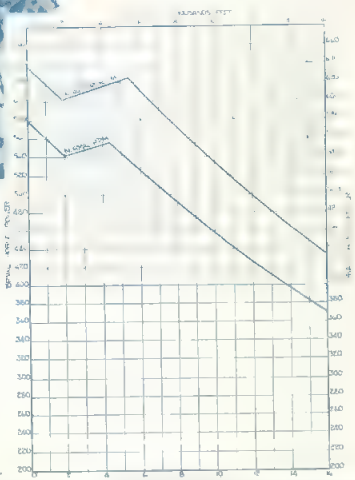
Save time by using the Air Mail.

"Bristol"

MERCURY and PEGASUS.



SHOWING the neatly arranged accessories grouped on the rear cover of the new Mercury and Pegasus engines, with the flanged mounting ring and rubber buffers on the bolts to insulate the engine from the airframe. An inertia starter can be fitted, as well as an air or gas starting system.



THE PEGASUS M.2 and M.3.

Moderately supercharged, with a rated altitude of 4,500 ft., these engines are suitable for light bombers and general purpose military machines, and for the lighter classes of commercial aircraft.

THE BRISTOL AEROPLANE CO. LTD.
FILTON, BRISTOL

Printed for the Proprietors and Published by The St. Martin's Publishing Co., Ltd., 88 Great Queen Street, Kingsway, W.C.2, by Harrison & Sons, Ltd., 44-45 St. Martin's Lane, London, W.C.2. Agents for the Colonies: Gordon & Gotch, Ltd.: London, Melbourne, Sydney, Brisbane, Perth, Launceston, Tas.; Wellington (N.Z.), Dunedin, N.Z. [illegible]—43 Richmond Street East, Toronto. South Africa—Central News Agency, Ltd. Entered at the New York Post Office as second class matter

MINNOW BUCKETS

FALLS CITY, AIR TYPE

Galvanized sheet steel bucket, olive drab japanned finish with fish decoration. Galvanized wire inset with perforated, hinged self-locking cover with heavy wire bail. Contains air chamber that provides sufficient air to keep water fresh for 6 hours, also serves as float for inset when placed in stream. Complete with pump for filling air chamber.

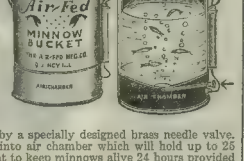
Per Doz

No. D400—Capacity 12 qts; height 9¼ ins; diam 10½ ins. ---------- $83 25

Half doz in carton; wt per doz 68 lbs.

Air Fed.

Dark green lacquered finish, heavy gauge rust resisting galvanized iron tank and air chamber, fitted with standard Schrader Automatic Air Valve that supplies oxygen to the water.



The flow of oxygen through the water is controlled by a specially designed brass needle valve. The air is pumped into air chamber which will hold up to 25 lb pressure, sufficient to keep minnows alive 24 hours provided air control valve is properly adjusted.

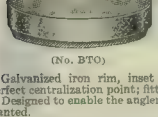
Designed for transporting live fish, for use by hatcheries, fishing clubs, etc.

Capacity 2 gallons, height 11½ inches; diameter 9½ inches.

Per Doz

No. D375—Full floating, with pump attached to side of bucket ---------- $109 20

BAIT TRAYS



(No. BTO)

(No. BTR)

Galvanized iron rim, inset is galvanized wire cloth with perfect centralization point; fitted with wire handle.

Designed to enable the angler to select the exact size minnow wanted.

Per Doz

No. BTO—Oval shape. Fits the following Minnow Buckets, Nos. D7624 and D7684 ---------- $33 00

No. BTR—Round shape. Fits the following Minnow Buckets, Nos. D100, D708, D410, D108, D110, D308 and D310 ---------- 33 00

Half doz in carton; wt per doz 12 lbs.

TACKLE BOXES

FALLS CITY HANDY BOX

Sheet steel, olive drab enameled finish. Large brass plated lock and two catches. Heavy steel wire handle sunken in cover. Removable, partitioned tray. Can be used as a tool, safety, tackle and shell box, picnic lunch box, general household storage or handy box.

Per Doz

No. D14—Length 14 ins; width 6¼ ins; depth 6 ins ---------- $23 40

Half doz in carton; wt per doz 54 lbs.

FALLS CITY AUTOMATIC HANDY BOX

Sheet steel, olive green baked enamel finish. Large brass plated catches and lock with two keys. Heavy steel handle curved to fit the hand. Handles and hinges riveted on. Ends and corners double seamed. Perfectly balanced.

When cover is lifted partitioned tray automatically raises and swings back giving access to bottom of box.

Can be used as a tool, safety tackle and shell box, for general household or storage purposes.

Per Doz

No. D14A—Length 14 ins; width 6¼ ins; depth 6 ins--- $28 50

Half doz in carton; wt per doz 60 lbs.

FALLS CITY

Sheet steel, olive green baked enamel finish inside and out.

Tray fits snugly into box when lid is closed, when open tray can be pulled forward until it rests on front of box. Free access is given when tray is pulled forward, or can be entirely removed from box.

Equipped with brass plated hinges, two catches and lock with two nickel plated steel keys.

Per Doz

No. D14S—Size 14x6¼x6 ins ---------- $27 00

Half doz in carton; wt per doz 54 lbs.

FALLS CITY, POCKET MODEL

I. C. tin, olive drab enameled finish. Contains one large and three small compartments. Hinged cover with brass plated clasp.

Per Doz

No. 06—Length 7¾ ins; width 4½ ins; depth 1⅝ ins ---------- $12 00

One doz in carton; wt per doz 8 lbs.

FALLS CITY

I. C. tin, olive drab enameled finish. Curved steel wire handle. Contains one large and three small compartments. Hinged cover with brass plated catch.

Per Doz

No. 08—Length 8½ ins; width 4 ins; height 3¼ ins ---------- $18 00

Half doz in carton; wt per doz 15 lbs.

TACKLE BOXES

FALLS CITY

Olive drab enameled finish. Curved steel wire handle. Contains two large and one small compartment also removable tray with five small compartments. Length 10½ inches, width 5 inches, depth 4¼ inches.

Per Doz

No. D10—I. C. tin. Brass plated catch $24 00

Half doz in carton; wt per doz 25 lbs.

FALLS CITY

I. C. tin, olive drab enameled finish. Curved steel wire handle. Contains two large compartments, two removable trays with six and three small compartments each. Hinged cover with brass plated catch.

Per Doz

No. D12—Length 12¾ ins, width 5⅞ ins; height 6¾ ins $29 70

Half doz in carton; wt per doz 18 lbs.

FALLS CITY

Sheet steel, olive drab japan finish inside and out; brass plated lock and catches. Heavy wire handle.

Contains one long compartment three reel wells and two removable partitioned trays, one having seven compartments, and the other one large, two medium and four small compartments. Per Doz

No. D160—Size 16¾x6⅛x6¼ ins $53 40

One in carton; wt per doz 84 lbs.

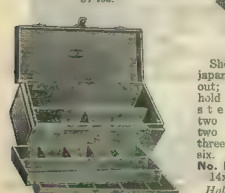
FALLS CITY

Sheet steel, olive drab enameled finish inside and out; brass plated catch; curved steel handle. Contains one large tray with six compartments, two small trays, each divided into three compartments.

Per Doz

No. D45—Size 12¾x7⅛x4¾ ins $47 40

Half doz in carton; wt per doz 57 lbs.



FALLS CITY

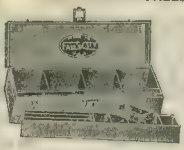
Sheet steel, olive drab japan finish inside and out; brass plated lock and hold down clamp; curved steel handle. Contains two main compartments, two trays, one containing three spaces and the other six. Per Doz

No. D140—Size 14x6⅛x6¼ ins ... $41 55

Half doz in carton; wt per doz 65 lbs.

TACKLE BOXES

FALLS CITY



Sheet steel, olive drab enameled finish inside and out; brass plated lock with hold down clamps; two brass plated positive catches; curved steel handle; divided into four compartments for reels and one long compartment for the rod; removable tray divided into eight small compartments for minnows etc. and one small tray.

Per Doz

No. D780—Size 20¼x6⅛x8 ins. $59 40

One in carton; wt per doz 108 lbs.

FALLS CITY, AUTOMATIC

Sheet steel, olive drab japanned finish inside and out; ends and corners double seamed and soldered making them water proof. Brass plated lock and heavy hinges, riveted on. Leather carrying handle. Contains two large partitioned trays for small bait, hooks, etc, bottom for small rods, landing net, etc.

When cover is lifted both trays are automatically raised and swung into position; cover and bottom are so proportioned that when box is open the top rests on a level with bottom, making it tip-proof.

Nos.	D812	D816
Size, ins	12x7¼x6	16x7¼x6
Wt per doz, lbs.	66	87
Per Doz	$77 25	$85 10

One in carton.

STANDARD

Heavy steel with hinged cover wire handle, lock and key and 7 compartments. Finished in hard baked dull black enamel.

Per Doz

No. D178—Length inside 11 ins; width 5¼ ins; depth 2¼ ins $31 50

One in carton; wt per doz about 24 lbs.

BAIT BOXES

I.C. tin; basket shape; olive drab japanned finish; perforated, hinged, self-locking cover; fitted with loops for attaching to belt.

Per Doz

No. D1—Size 8½x2x3 ins. $3 60

One doz in cardboard box; wt per doz 1½ lbs.

I. C. tin; crescent shape; olive drab japanned finish; perforated, hinged, self-locking cover; fitted with loops for attaching to belt.

Per Doz

No. D2—Length over all 6 ins; width at center 2¾ ins; depth 2 ins $6 00

One doz in cardboard box; wt per doz 4 lbs.

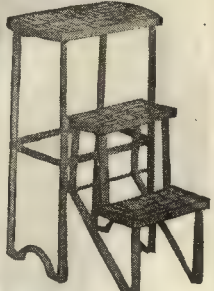
Stools, Ferneries and Aquarium

Bathroom Stool. Made of steel and finished in green enamel. Comes with rubber top and rubber tipped legs. Strong steel bracings support legs. Size 14¾ inches high. Each stool packed in carton.

No. 79A69. Per dozen..... 7.20

Kitchen Stool. Made of steel, strongly braced, with rubber tipped legs. Floral decoration on back brace. Finished in green enamel. Height to seat, 21 inches. Height over all 31½ inches. Packed 2 in carton (no less sold).

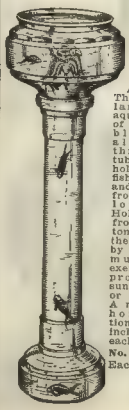
No. 79A68. Per dozen..... 10.00



Folding Kitchen Step Ladder Stool. All steel framework, rigid construction. Steps and top of heavy wood covered with patterned linoleum. Two bottom steps fold under stool when not in use. Size of top 13¾x13¾ inches. Height 24¼ inches. Packed each in carton

No. 79A80. Per dozen..... 21.00
Each 1.85

Wrought Iron Ferneries



Aquarium. The new tubular pedestal aquarium made of extra heavy blown glass all the way through. The tube cylinder is hollow and the fish swim up and down tube from upper to low bowl Holds water from top to bottom. Lengthens the life of fish by giving them much needed exercise. Appropriate for sunroom, porch or office use. A new note in home decoration. Height 30 inches. Packed each in carton.

No. 24A163.
Each 2.25

Wrought Iron Fernery. Finished in green stippled effect. Metal bowl 11⅝ inches in diameter finished in shaded green. Height over all 35 inches. Packed each in carton.

No. 24A81. Each 1.85

Wrought Iron Fernery. Fancy turned design. Ornamentations at top and bottom braces. Cut green leaf design on legs. Finished in gold and brown antique. Inside of bowl in gold and green finish. Diameter of bowl 11½ inches. Packed each in carton.

No. 24A82. Each 2.75

FINEST QUALITY **ALVIN** SILVERPLATE

The LOUISIANA Pattern

50-YEAR REPLACEMENT GUARANTEE PLATE

All Alvin patterns are created with one thought in mind. To give the purchaser a selection of modern up-to-date designs, one of which will surely match the dining room appointments. Each pattern is backed by a guarantee which insures not less than 50 years of constant enjoyment dating from your original purchase.

Green flannel rolls furnished with all single items and sets of six pieces at no extra charge.

		Retail	List
SPOONS			
Tea	per dozen	$8.00	$7.50
Dessert or Oval-Bowl Soup	per dozen	12.00	15.00
Soup (Round Bowl)	per dozen	12.00	15.00
Table	per dozen	12.00	15.00
Five O'Clock Tea	per dozen	6.00	7.50
Iced Tea	set of six	5.00	6.25
Orange or Grapefruit	set of six	5.00	6.25
Bouillon	set of six	6.00	7.50
Coffee	set of six	3.00	3.75
Sugar	each	1.00	1.26
Berry or Salad Serving	each	3.00	3.76
Berry Spoon	each	2.50	3.14
Olive	each	1.50	1.88
Baby Nursery Rhyme	each	.75	.94
Baby Short Handle	each	.75	.94
Baby Curved Handle	each	.75	.94
FORKS			
Dessert	per dozen	12.00	15.00
Dinner	per dozen	12.00	15.00
Individual Salad or Pastry	set of six	6.00	7.50
Oyster	set of six	4.50	5.63
Ice Cream	set of six	6.00	7.50
Cold Meat	each	2.00	2.50
Pickle or Olive	each	1.25	1.56
Salad Serving	each	3.75	4.70
Baby Nursery Rhyme	each	.75	.94
Baby Short Handle	each	.75	.94
KNIVES			
All cutlery has hollow handles unless otherwise specified.			
Dessert, Stainless Steel French Blades,	per dozen	22.00	28.68
Dessert, Stainless Mirror Finished Blades	per dozen		32.60
Dinner, Stainless Steel French Blades,	per dozen		28.68
Dinner, Stainless Mirror Finished Blades	per dozen	25.00	32.60
Fruit Stainless Steel Blades	set of six	10.00	13.03
Salad Stainless Mirror Finished Blades	per dozen	25.00	32.60
Butter Spreaders, Individual	set of six	6.50	7.50
Butter, Flat Handle	each	1.00	1.25
Baby Nursery Rhyme Stainless Steel Blades	each	1.50	1.88

SEE BEAUTIFUL CASES and TRAYS FREE ON FOLLOWING ALVIN PAGES

LADLES			
Cream or Sauce	each	2.00	2.50
Gravy	each	2.50	3.14
Soup, Hollow Handle	each	5.00	6.24
Punch, Hollow Handle	each	6.25	7.82
CARVING SETS			
Carving 3 pieces Hollow Handle Stainless Steel Knife and Fork with guards	per set	16.50	21.46
Game 2 pieces Hollow Handle Stainless Steel Knife and Fork with guards	per set	10.00	13.04
Steak 2 pieces, Stainless Steel Knife and Fork with guards	per set	6.00	7.82
MISCELLANEOUS			
Cucumber or Tomato Server, Flat Handle	each	3.00	3.76
Jelly Server	each	1.50	1.88
Sugar Tongs	each	1.75	2.18
Cheese Server, Hollow Handle, Stainless Mirror Finished Blade	each	2.50	3.14
Pie Server, Hollow Handle, Stainless Mirror Finished Blade	each	3.75	4.70
Bread Server, Hollow Handle, Stainless Mirror Finished Blade	each	5.00	6.24
Pastry Server, Flat Handle	each	3.75	4.70
SETS			
Butter Knife and Sugar Spoon	per set	2.00	2.50
Salad, 2 pieces, Flat Handle	per set	6.75	8.46
Baby 2 pieces Nursery Rhyme, Knife Stainless Steel Blade	per set	3.00	3.76
Baby Spoon and Fork Short Handle	per set	1.50	1.88
Cmd'n 3 pieces, Knife Stainless Steel Blade	per set	3.00	3.76

DESSERT KNIFE
MIRROR FINISH
STAINLESS STEEL
BLADES

DESSERT FORK

BUTTER SPREADER

TEASPOON

INDIVIDUAL SALAD FORK

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

The GEORGE WASHINGTON Pattern

50-YEAR REPLACEMENT GUARANTEE PLATE

All Alvin patterns are created with one thought in mind. To give the purchaser a selection of modern, up-to-date designs—one of which will surely match the dining room appointments. Each pattern is backed by a guarantee which insures not less than 50 years of constant enjoyment dating from your initial purchase.

Green flannel rolls furnished with all single items and sets of six pieces at no extra charge.

SPOONS

		Retail	List
Tea	per dozen	$6.00	$7.50
Dessert or Oval-Bowl Soup	per dozen	12.00	15.00
Soup (Round Bowl)	per dozen	12.00	15.00
Table	per dozen	12.00	15.00
Iced Drink or Tea	per dozen	6.00	7.50
Iced Tea	set of six	5.00	6.25
Orange or Grapefruit	set of six	5.00	6.25
Bouillon	set of six	6.00	7.50
Coffee	set of six	3.00	3.75
Sugar	each	1.00	1.26
Berry or Salad Servers	each	3.00	3.76
Olive	each	1.40	1.88
Baby, Nursery Rhyme	each	.75	.94
Baby, Short Handle	each	.75	.94
Baby, Curved Handle	each	.75	.94

FORKS

Dessert	per dozen	12.00	15.00
Dinner	per dozen	12.00	15.00
Individual Salad or Pastry	set of six	6.00	7.50
Oyster	set of six	4.50	5.63
Cold Meat, Large, or Salad Serving	each	2.00	2.50
Cold Meat, Small	each	1.75	2.18
Pickle or Olive	each	1.25	1.58
Baby, Nursery Rhyme	each	.75	.94
Baby, Short Handle	each	.75	.94

KNIVES

All cutlery has hollow handles unless otherwise specified.

Dessert, Stainless Steel French Blades	per dozen	22.00	28.68
Dessert, Stainless Mirror Finished Blades	per dozen	25.00	32.68
Dinner, Stainless Steel French Blades	per dozen	22.00	28.68
Dinner, Stainless Mirror Finished Blades	per dozen	25.00	32.60
Fruit, Stainless Steel Blades	set of six	10.00	13.03
Salad, Stainless Mirror Finished Blades	per dozen	25.00	32.60
Butter Spreaders, Individual	set of six	6.00	7.50
Butter, Flat Handle	each	1.00	1.28
Baby, Nursery Rhyme, Stainless Steel Blades	each	1.50	1.88

SEE BEAUTIFUL CASES and TRAYS IN FOLLOWING FREE ALVIN PAGES

LADLES

Cream or Sauce	each	2.00	2.50
Gravy	each	2.50	3.14
Soup, Hollow Handle	each	5.00	6.24
Punch, Hollow Handle	each	6.25	7.82

CARVING SETS

Carving, 2 pieces, Hollow Handle Stainless Steel Knife and Fork with guards	per set	16.50	21.46
Game, 2 pieces, Hollow Handle Stainless Steel Knife and Fork with guards	per set	10.00	13.04
Steak, 2 pieces, Hollow Handle, Stainless Steel Knife and Fork with guards	per set	6.00	7.82

MISCELLANEOUS

Cucumber or Tomato Server, Flat Handle	each	3.00	3.76
Jelly Server	each	1.50	1.88
Sugar Tongs	each	2.25	2.18
Cheese Server, Hollow Handle Stainless Mirror Finished Blade	each	2.50	3.14
Pie Server, Hollow Handle Stainless Mirror Finished Blade	each	3.75	4.70
Round Server, Hollow Handle Stainless Mirror Finished Blade	each	5.00	6.24

SETS

Butter Knife and Sugar Spoon	per set	2.00	2.50
Salad, 2 pieces, Flat Handle	per set	5.00	6.26
Baby, 3 pieces, Nursery Rhyme, Knife Stainless Steel	per set	3.00	3.76
Baby Spoon and Fork, Short Handle	per set	1.50	1.88
Child's, 3 pieces, Knife Stainless Steel Blade	per set	3.00	3.76

DESSERT KNIFE MIRROR FINISH STAINLESS STEEL BLADES

DESSERT FORK

TEASPOON

BUTTER SPREADER

INDIVIDUAL SALAD FORK

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

The LUXOR Pattern

50-YEAR REPLACEMENT GUARANTEE PLATE

DESSERT KNIFE
MIRROR FINISH
STAINLESS STEEL
BLADES

DESSERT FORK

BUTTER SPREADER

TEASPOON

INDIVIDUAL SALAD FORK

At Alvin patterns are created with one thought in mind: To give the purchaser a selection of modern up-to-date designs—one of which will surely match the dining room appointments. Each pattern is backed by a guarantee which insures not less than 50 years of constant enjoyment dating from your original purchase.

Green flannel rolls furnished with all single items and sets of six pieces at no extra charge.

SPOONS

		Retail	List
Tea	per dozen	$8.80	$7.50
Dessert or Oval-Bowl Soup	per dozen	12.80	10.08
Soup (Round Bowl)	per dozen	12.80	15.00
Table	per dozen	17.60	15.00
Five O'Clock Tea	per dozen	8.00	7.50
Iced Tea	set of six	5.00	6.25
Orange or Grapefruit	set of six	5.00	6.25
Ice Tea	set of six	6.00	7.50
Coffee	set of six	3.00	3.75
Sugar	each	1.00	1.24
Berry or Salad Serving	each	3.00	3.76
Olive	each	1.50	1.88
Baby, Nursery Rhyme	each	.75	.94
Baby, Short Handle	each	.75	.94
Baby, Covered Handle	each	.75	.94

FORKS

Dessert	per dozen	12.00	15.00
Dinner	per dozen	12.00	15.00
Ind. Salad or Pastry	set of six	6.00	7.50
Cheese	set of six	4.00	5.63
Cold Meat, Large, or Salad Serving	each	2.00	2.50
Cold Meat, Small	each	1.75	2.18
Pickle or Olive	each	1.50	1.56
Baby, Nursery Rhyme	each	.75	.94
Baby, Short Handle	each	.75	.94

KNIVES

All cutlery has hollow handles unless otherwise specified.

Dessert, Stainless Steel French Blades,	per dozen	22.80	28.68
Dessert, Stainless Mirror Finished Blades	per dozen	25.80	32.00
Dinner, Stainless Steel French Blades,	per dozen	22.80	28.68
Dinner, Stainless Mirror Finished Blades	per dozen	25.80	32.00
Fruit, Stainless Steel Blades	set of six	10.00	12.03
Salad, Stainless Mirror Finished Blades,	per dozen	25.80	32.00
Butter Spreaders, Individual	set of six	6.00	7.50
Butter, Flat Handle	each	1.00	1.28
Baby, Nursery Rhyme Stainless Steel Blades	each	1.50	1.88

SEE BEAUTIFUL CASES and TRAYS
ON FOLLOWING **FREE** ALVIN PAGES

LADLES

Cream or Sauce	each	2.00	2.50
Gravy	each	2.50	3.14
Soup, Hollow Handle	each	5.00	6.24
Punch, Hollow Handle	each	6.25	7.82

CARVING SETS

Carving 3 piece, Hollow Handle Stainless Steel Knife and Fork with guards	per set	16.50	21.45
Game 2 pieces, Hollow Handle, Stainless Steel Knife and Fork with guards	per set	10.00	13.04
Steak, 2 pieces, Hollow Handle Stainless Steel Knife and Fork with guards	per set	6.00	7.82

MISCELLANEOUS

Cucumber or Tomato Server, Flat Handle,	each	3.00	3.76
Jelly Server	each	1.50	1.88
Sugar Tongs	each	1.75	2.18
Cheese Server, Hollow Handle Stainless Mirror Finished Blade	each	2.50	3.14
Pie Server, Hollow Handle Stainless Mirror Finished Blade	each	3.75	4.70
Round Server, Hollow Handle, Stainless Mirror Finished Blade	each	5.00	6.24

SETS

Butter Knife and Sugar Spoon	per set	2.00	2.50
Salad, 2 pieces, Flat Handle	per set	5.00	6.26
Baby 3 pieces, Nursery Rhyme Knife Stainless Steel	per set	3.00	3.76
Baby Spoon and Fork, Short Handle	per set	1.50	1.88
Child's, 3 pieces, Knife Stainless Steel Blade	per set	3.00	3.76

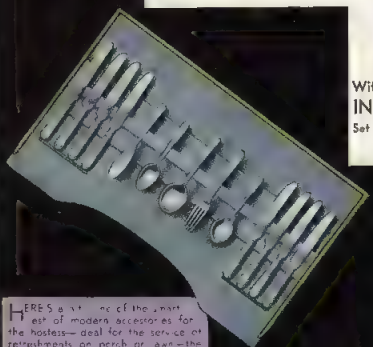
MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

UTILITY TRAY

FREE

With 26, 29, 34 or 50 pieces
IN ANY PATTERN
Set prices and combinations are shown on second page following



HERE'S a versatile piece of the smartest of modern accessories for the hostess—ideal for the service of refreshments on porch or lawn—the touch of perfection for a lazy day breakfast in bed. It's a desk, reading rack or dining table for convalescents, a tray or table for children at play. Such trays are fashionable featured at fancy prices in many stores.

LIGHT strong, rubber covered, finished in pastel shades, green or blue. Tray is 22½ inches and 4½ inches wide. Furnished FREE in any sterling silverware pad to match, with sets of 26, 29, 34 and 50 pieces in any pattern of silver plate by Alvin.

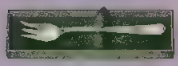
See last page of insert for prices.

Utility Tray No. 305 without contents
Retail $6.00 List $7.50

Meredy Lucor Dawn
George Washington Louisiana

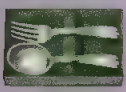
Green flannel rolls furnished with all single items and sets of six pieces at no extra charge.

CHILD'S SET, FLOWER HANDLE, S.S. KNIFE
Per Set — Retail, $3.00 List, $3.76



PICKLE OR OLIVE FORK
Each — Retail, $1.25 List, $1.56

STEAK SET, BELL HANDLE, S.S. WITH GUARDS
Per Set — Retail, $6.00 List, $7.82



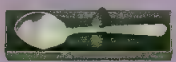
BABY SET, FORK AND SPOON, SHORT HANDLE
Per Set Retail, $1.50 List, $1.88

BUTTER KNIFE and SUGAR SPOON
Per Set — Retail, $2.00 List, $2.50

GRAVY LADLE
Each — Retail, $2.50 List, $3.14

CREAM LADLE
Each — Retail, $2.00 List, $2.50

COLD MEAT FORK
Each — Retail, $2.00 List, $2.50



SUGAR SPOON
Each Retail $1.00 List, $1.26

CUCUMBER OR TOMATO SERVER, FLAT HANDLE
Each Retail, $3.00 List, $3.76

BERRY OR SALAD SPOON
Each — Retail, $3.00 List, $3.76

JELLY SERVER
Each — Retail, $1.50 List, $1.88

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

The MELODY Pattern

50-YEAR REPLACEMENT GUARANTEE PLATE

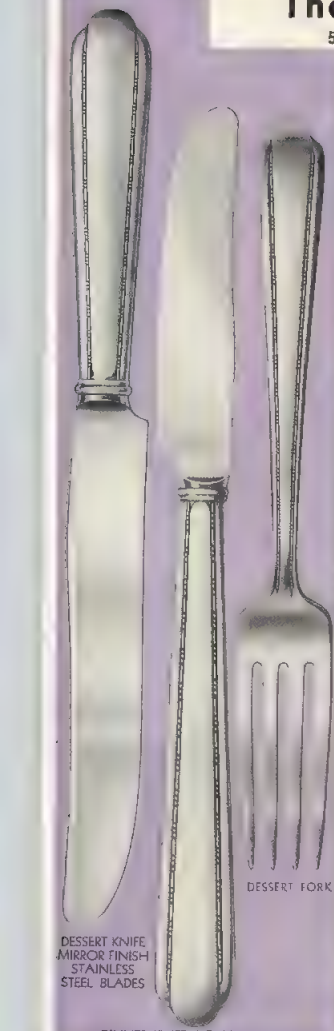
At Alvin patterns are created with one thought in mind: To give the purchaser a selection of modern, up-to-date designs, any one of which will surely match the dining room appointments. Each pattern is backed by a guarantee which assures not less than 50 years of constant enjoyment dating from your initial purchase.

Green flannel rolls furnished with all single items and sets of six pieces at no extra charge.

		Retail	List
SPOONS			
Tea	per dozen	$8.00	$7.50
Dessert or Oval-Bowl Soup	per dozen	12.00	15.00
Soup (Round Bowl)	per dozen	12.00	15.00
Cream Soup	per dozen	12.00	15.00
Table	per dozen	12.00	15.00
Iced Tea	per set of six	6.00	8.25
Orange or Grapefruit	per set of six	6.00	8.25
Bouillon	per set of six	6.00	7.50
Coffee	per set of six	3.00	3.75
Sugar	each	1.00	1.26
Berry or Salad Serving	each	3.00	3.76
Olive	each	.60	1.88
Baby, Nursery Rhyme	each	.75	.94
Baby, Short Handle	each	.75	.94
Baby, Curved Handle	each	.75	.94
FORKS			
Dessert	per dozen	12.00	15.00
Dinner	per dozen	12.00	15.00
Individual Salad or Pastry	per set of six	6.00	7.50
Oyster	per set of six	4.50	5.63
Ice Cream	per set of six	6.00	7.50
Cold Meat or Salad Serving	each	2.00	2.50
Pickle or Olive	each	1.25	1.56
Baby, Nursery Rhyme	each	.75	.94
Baby, Short Handle	each	.75	.94
KNIVES			
All cutlery has hollow handles unless otherwise specified			
Dessert, Stainless Mirror Finished Blades	per dozen	25.80	32.00
Dinner, Stainless Mirror Finished Blades	per dozen	25.80	32.00
Dinner, Long Handle, Short Stainless Mirror Finished Blades	per dozen	25.80	32.00
Dinner, Solid Handle, Stainless Mirror Finished Blades	per dozen	15.00	19.50
Fruit, Stainless Mirror Finished Blade	set of six	11.00	14.34
Salad, Stainless Mirror Finished Blade	per dozen	25.00	32.80
Butter Spreaders, Individual	set of six	6.00	7.50
Butter, Flat Handle	each	1.00	1.26
Baby, Nursery Rhyme, Stainless Steel Blade	each	1.50	1.88

SEE BEAUTIFUL CASES and TRAYS FREE ON FOLLOWING ALVIN PAGES

LADLES			
Cream or Sauce	each	2.00	2.50
Gravy	each	2.50	3.14
CARVING SETS			
Carving Set, 2 pieces, Hollow Handle Stainless Steel Knife and Fork with guards	per set	16.50	21.48
Game Set, 2 pieces, Hollow Handle, Stainless Steel with guards	per set	10.00	13.04
Steak Set, 2 pieces, Hollow Handle, Stainless Steel with guards	per set	6.00	7.82
MISCELLANEOUS			
Cucumber or Tomato Server, Flat Handle	each	3.00	3.76
Jelly Server	each	1.50	1.46
Sugar Tongs	each	1.75	2.18
Cheese Server, Hollow Handle, Stainless Mirror Finished Blade	each	2.50	3.14
Pie Server, Flat Handle, Stainless Mirror Finished Blade	each	3.75	4.70
Round Server, Hollow Handle, Stainless Mirror Finished Blade	each	5.00	6.24
SETS			
Butter Knife and Sugar Spoon	per set	2.00	2.50
Salad, 2 pieces, Flat Handle	per set	5.00	6.24
Baby, 3 pieces, Nursery Rhyme, Hollow Handle Knife	per set	3.00	3.76
Baby Spoon and Fork, Short Handle	per set	1.50	1.88
Child's, 3 pieces, Knife Stainless Mirror Finished Blade	per set	3.25	4.06


DESSERT KNIFE, MIRROR FINISH STAINLESS STEEL BLADES
DESSERT FORK
DINNER KNIFE, LONG HANDLE MIRROR FINISH STAINLESS STEEL BLADES

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

FINEST QUALITY **ALVIN** SILVERPLATE

The DAWN Pattern

50-YEAR REPLACEMENT GUARANTEE PLATE

All Alvin patterns are created with one thought in mind. To give the purchaser a selection of modern, up-to-date designs—one of which will surely match the dining room appointments. Each pattern is backed by a guarantee which insures not less than 50 years of constant enjoyment, dating from your initial purchase.

Green flannel rolls furnished with all single items and sets of six pieces at no extra charge.

		Retail	List
SPOONS			
Tea	per dozen	96.00	87.50
Dessert or Oval-Bowl Soup	per dozen	12.00	15.00
Soup (Round Bowl)	per dozen	12.00	15.00
Cream Soup	per dozen	12.00	15.00
Table	per dozen	12.00	15.00
Iced Tea	set of six	5.00	6.25
Grapefruit or Grapefruit	set of six	6.00	7.50
Bouillon	set of six	6.00	7.50
Coffee	set of six	3.00	3.75
Sugar	each	1.00	1.20
Berry or Salad Serving	each	3.00	3.76
Olive	each	.80	1.88
Baby, Nursery Rhyme	each	.75	.94
Baby, Short Handle	each	.75	.94
Baby Curved Handle	each	.75	.94
FORKS			
Dessert	per dozen	12.00	15.00
Dinner	per dozen	12.00	15.00
Individual Salad or Pastry	set of six	6.00	7.50
Oyster	set of six	4.80	5.63
Ice Cream	set of six	6.00	7.50
Cold Meat	each	2.00	2.50
Pickle or Olive	each	1.25	1.56
Salad Serving	each	3.75	4.70
Baby, Nursery Rhyme	each	.75	.94
Baby Short Handle	each	.75	.94
KNIVES			
All cutlery has hollow handles unless otherwise specified			
Dessert, Stainless Steel French Blades	per dozen	22.00	28.65
Dessert, Stainless Mirror Finished Blades	per dozen	25.00	32.50
Dinner, Stainless Steel French Blades	per dozen	22.00	28.65
Dinner, Stainless Mirror Finished Blades	per dozen	25.00	32.60
Dinner, Long Handle, Short Mirror Finished Blades	per dozen	25.00	32.60
Fruit, Stainless Steel Blades	set of six	10.00	13.03
Salad, Stainless Mirror Finished Blades	per dozen	25.00	32.60
Butter Spreaders, Individual	set of six	6.50	7.59
Butter, Flat Handle	each	1.00	1.26
Baby, Nursery Rhyme, Stainless Steel Blades	each	1.50	1.88

SEE BEAUTIFUL CASES and TRAYS ON FOLLOWING ALVIN PAGES

FREE

LADLES			
Cream or Sauce	each	2.00	2.50
Gravy	each	2.50	3.14
Soup, Hollow Handle	each	5.00	6.24
Punch, Hollow Handle	each	6.25	7.82
CARVERS			
Carving, 3 pieces, Hollow Handle Stainless Steel Knife and Fork with guards	per set	16.80	21.48
Game 2 pieces, Hollow Handle Stainless Steel Knife and Fork with guards	per set	10.00	13.04
Steak, 2 pieces, Hollow Handle Stainless Steel Knife and Fork with guards	per set	6.00	7.82
MISCELLANEOUS			
Cucumber or Tomato Server, Flat Handle	each	3.00	3.76
Jelly Server	each	1.50	1.88
Sugar Tongs	each	1.75	2.19
Cheese Server, Hollow Handle, Stainless Mirror Finished Blade	each	2.50	3.14
Pie Server, Hollow Handle, Stainless Mirror Finished Blade	each	3.75	4.70
Round Server, Hollow Handle Stainless Mirror Finished Blade	each	5.00	6.24
SETS			
Butter Knife and Sugar Spoon	per set	2.00	2.50
Salad, 2 pieces, Serving Flat Handle	per set	6.75	8.40
Baby, 3 pieces, Nursery Rhyme Knife Stainless Steel Blade	per set	3.00	3.76
Baby Spoon and Fork, Short Handle	per set	.80	1.88
Child's, 3 pieces, Knife Stainless Steel Blade	per set	3.00	3.76

DESSERT KNIFE MIRROR FINISH STAINLESS STEEL BLADES
DESSERT FORK
DINNER KNIFE, LONG HANDLE MIRROR FINISH STAINLESS STEEL BLADES

MADE IN THE WORLD'S LARGEST STERLING SILVER MANUFACTORY

AMERICAN DOLLS

1932 LINE . New and MODERN! The cream of doll manufacturers of the country. Many months were devoted in selecting and examining the best dolls that you can retail from 10c up. You will find on this and following pages a marvelous new selection including "Honeysuckle" Rubber Dolls, nationally famous "Tickletoes," "Little Mickey" and the market's best values in doll trunks and trousseaus. Display these dolls to get volume sales. . . . our prices enable you to make better-than-usual profit. Order your line from Butler Brothers—"the DOLL HEADQUARTERS OF AMERICA."

The Most Complete Line of Dolls in America . . . . in Stock READY TO SHIP!

INDESTRUCTIBLE DOLLS

Indestructible composition School Girl character heads with breast plates, full composition arms, painted hair and features well stuffed bodies, 2 styles, some with ribbon bows, black shoe feet.

13½ in.
IF-2006—1 doz. in box
Doz **$1.95**
Lots of 6 doz.
Doz **$1.90**
Printed crepe and checked lawn and percale dresses, some trimmed at neck and sleeves.

15 in.
IF-2007—1 doz. in box
▲Doz **$2.18**
Printed and checked lawn and percale dresses, some trimmed at neck, sleeves and skirts, matched panties.

FULL COMPOSITION DOLLS

Indestructible composition bodies, painted features, painted at hips and shoulders, curved legs.

10 in.
IF-2010—Flesh▲★
IF-2011—Negro
Doz **$2.00**
1 doz. in box
Baby clothes or colored lawn slips.

10½ in.
IF-2125—Negro
Doz **$4.00**
½ doz. in box
"Kinky," 9 worsted pig tails with ribbon bows, bright figured percale romper, lawn trimmed socks, colored elastic garters.

ALL COMPOSITION FULLY JOINTED BABY DOLLS . . . LAYETTE SETS

The biggest value in an all composition infant doll ever produced in this country. Worthy of a prominent display and lots of advertising.

12 in. Chubby Baby
IF-2353—½ doz. in box
Doz **$4.00**
12 in. sprayed flesh finish, curved arms and legs, full jointed at hips and shoulders, elastic strung, painted hair, eyes and features, white outing flannel diaper with pique knitted jacket

LAYETTE TO FIT IF-2353
IF-2406—½ doz. sets in box
Doz sets **$4.00**
White organdie dress, lawn & ribbon trimmed with cap to match, ribbon tie strings, broadcloth slip 2-piece sacque of flannelette. Complete in cellophane envelope.

3 Leading 50c Sellers

These stand-by staples have everything Mrs. Customer expects of dolls in this price range. They have unusual SIZE and QUALITY, outstanding our low prices. Volume sellers, put special selling emphasis on them. Indestructible composition heads, full composition arms, painted features and hair, well stuffed bodies, removable imitation leather slippers.

16 In.—Crying Voice

IF-2059—½ doz. in box . . . Doz **$3.95**
2 style heads with breastplates, sunbonnet and ribbon bow, 4 style percale and batiste dresses, printed floral and fancy designs, some with Peter Pan collars, pasties, imitation white stockings

16 In.—Moving Eyes

IF-2058—½ doz. in box ▲Doz **$4.00**
2 style hats, sunbonnet and turned back brim hat lined with percale, in our 3 style percale and batiste dresses, pretty floral and fancy designs, some with Peter Pan collars, pasties, imitation white stockings.

14 In. Character Dolls—"I Stand Alone"

IFO-2053—½ doz. in box Doz **$4.00**
3 styles character heads full composition legs, ribbon bows printed lawn dainty and solid color organdie dresses, some braid trimmed, white lawn underwear white socks

"LITTLE MICKEY" ALL COMPOSITION JOINTED DOLLS—Cellophane Window Boxes

Full composition body, movable head, arms and legs, jointed at hips and shoulders, WILL STAND ALONE, excellent flesh finish, painted features, solid color pink, blue, orchid, etc., short organdie, crepe, rayon and printed voile or lawn dresses, some styles with hair ribbon and bow, others with caps or berets.

9½ in. "Little Mickey Jr."
IF-2040—½ doz. in box **$2.10**
★▲Doz
Lots of 6 doz., Doz **$2.00**
Printed shoes, white ruffle bloomer slip.

11½ in. "Little Mickey"
IF-2060—½ doz. in box **$4.00**
★Doz
Matched bloomers and oval socks, ribbon tie and imitation leather footwear

NEGRO DOLLS

There is a good demand for this type of doll — a novelty type with lots of appeal

18 In.
IF-2170—½ doz. in box
Doz **$7.20**
"Kinky Kurls"—Dark brown composition head and painted features, 3 worsted pigtails, ribbon bows, composition arms, jointed shoulders, cotton dress

PAJAMA DOLLS

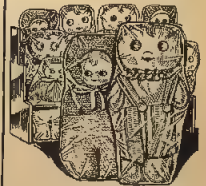
A very appealing number — will stand alone. Pajama style costumes are the mode of the day

14 In.
IF-2064—½ doz. in box
Doz **$4.20**
Indestructible composition character head and full composition arms and legs, jointed at hips and shoulders, well stuffed body solid color and fancy printed percale and rayon pajama suits contrasting organdie or crepe trim, ribbon bow tie, flat soft leather foot wear

CELLOPHANE WRAPPED SOFT BABY DOLLS

IN DISPLAY RACK

An ideal toy for the baby and the little tots, also splendid for putting in Christmas stockings. Our "Silent Salesman" display feature will help sales.



Average 9½ in.
IFO-2015—2 doz. in carton 6 lbs.
▲Doz **$2.00**
About 6 styles, printed percale and muslin, solid color gingham, jersey and 3-tone terry cloth bodies, some with rattle heads and celluloid faces, others head painted and stockinet, ribbon and ruffled collars. Lumber and wood counter display rack.

$1 Wonder Values

Dolls to sell for $1.00 are always in big demand during the holiday season. Here are 2 splendid values, neatly dressed, finely finished and SALES APPEAL.

Indestructible flesh finish, composition head with breast plates, full composition legs, painted hair and features, CRYING VOICES, socks, imitation footwear.

Character Heads

18 In.

1FO-2146—1 doz. in carton, 20 lbs. **$8.00** Doz

3 styles, assrd. printed flowered and checked colored percale and solid color organdie dresses, contrasting trims, bloomer slips, matched caps and bonnets with long ribbon tie strings.

Sleeping Eyes

21 In.

1F-2156—½ doz. in box **$8.25** ★Doz

3 styles, assrd. solid color organdie and floral batiste dresses contrasting or braid trimmed, large ecru collars, white broadcloth bloomer slips, matched caps, hats and bonnets, sleeping eyes, large full composition arms.

19 In.—2 Style Heads

1F-2145—⅓ doz. in pkg. Doz **$7.75**

3 styles, full composition legs, crying voices, solid pink, maize rose, tie dye organdie and printed percale dresses, organdie collars and cuffs, some ribbon garnishes with bow, some styles with full length bloomer slips, others with lawn panties, ribbon bandeaux or bows. Each in box.

21 In.—Mohair Wig

1F-2148—⅓ doz. in pkg. Doz **$8.25**

3 styles, full composition legs, crying voice, mohair wig with stitched center part, solid color organdie and printed percale and batiste dresses, lace braid and stitched trimming, contrasting collar and panel effects, matched, hats with turn-back brims, lawn pants. Each in box.

14½ In.—Mohair Wig

1F-2149—¼ doz. in pkg. Doz **$8.00**

3 styles, full length legs, crying voice, moving eyes, wig, stand alone, solid color organdie, percale and batiste dresses, 1 style with mid leather belt, bloomer slips matched rose bonnets, long ribbon tie-strings. Each in box.

Crying voice, open mouth showing tongue and teeth, solid blue, pink, maize, tie, organdie dress, self ruffled trim full skirt, matched flaring bonnet with ribbon tie-strings, full length lawn panties.

19 In. Mohair Wig—Sleeping Eyes

1F-2233—¼ doz. in box **$12.50** ★Doz

23 In.—Extra Large Head

1FO-2147—1 doz. in carton, 40 lbs. **$8.25** Doz

3 styles, cotton stuffed legs, crying voice, solid pink, blue and rose organdie and printed percale dresses, lace and organdie trims, matched poke bonnets, white lawn bloomer slips.

23 In. Sleeping Eyes—Real Lashes

1F-2235—¼ doz. in box **$22.50** Doz

Crying voice, mohair wig, open mouth showing tongue and teeth, fine quality printed lawn dress, contrasting organdie collars and cuffs, bias braid and ruffle trim, ribbon bow and streamers, full length white lawn bloomer slip, large and co lowest with ruffle trim, white

DOLL WITH VOICES

AMERICAN DRESSED DOLLS TO RETAIL AT $1.00 TO $2.98

Indestructible flesh finished composition heads, breast plates and arms, painted features, socks and imitation leather footwear. Each an outstanding value! Remember—**QUALITY** is more important than size!

LARGE SIZE AMERICAN DOLLS — BIG VALUES

Indestructible composition heads with breast plates, flesh finish, full composition arms and legs, MOHAIR wigs, REAL eyelashes, SLEEPING EYES, open mouth showing TONGUE and TEETH, well stuffed bodies, 2-tone rayon socks, imitation leather footwear, crying voices.

25 In.

1F-2236—1 in box Each **$2.25**

Colored fleck dots, white organdie dress contrasting solid color organdie collar, bow stitched edge, ruffle cuffs, ribbon bow and streamers, matched hat lace trim, combination petticoat and bloomer slip, matched bloomers.

28 In.

1F-2237—1 in box Each **$3.00**

Fine quality, allover design white organdie dress, wide full round collar, bias bound and ruffled trim, full length bloomer slip, large turn-back matched bonnet, lace ribbon tie-strings.

28 In.—Cotton Stuffed

1F-2238—1 in box. Each **$3.25**

Solid pink, blue, maize rose, tie, fine organdie dresses, contrasting ruffled edge, shaped collar and 2 rows of ruffling at bottom of skirt, ribbon bow and streamers, matched hat, wide ribbon band and bow, lace trimmed white bloomer petticoat and bloomer slip.

$2 Phenomenal Retail Value

A BIGGER VALUE than we offered last year . . . to give you a real sensational $2.00 seller that can't be equalled anywhere at our low price!

22 In.

Sleeping Eyes

1FO-2234—2 doz. in carton, 42 lbs. Doz **$16.00**

4 styles, indestructible composition head with breast plate, full composition arms and legs, excellent flesh finish, painted features, real lashes, open mouth showing tongue and teeth, crying voice, mohair wig, stitched part, cotton stuffed, fine quality organdie and printed percale dresses, some with pockets or collars, full length lawn bloomer slips, cherie knee bonnets, silk socks, imit. leather footwear.

SUBJECT TO THIS PAGE — HOLIDAY TERMS - 2% NOV. 10th NET DEC. 31 — BUTLER BROTHERS ST. LOUIS — A3387

The magneto wall telephone is made up with enclosed gongs—a new arrangement of parts—the latest standard practice. Smaller and neater cabinet.

The ringer with 3-inch gongs is mounted inside of the cabinet. Slotted plates on each side of the cabinet permit the ringing of the bells being distinctly audible. Wiring is provided so that condenser can be installed at any time, or condenser installed if so specified.

All parts of this telephone are of the standard designs which have proved their superiority through years of use.

Packed for shipment weight 25 lbs. Size packing case. 6x8¼ x16½ inches.

LINEMAN'S TEST TELEPHONES.

A portable instrument designed to withstand hard usage. Complete with generator, ringer, transmitter and watch case receiver.

	Each
No. E-96A—Telephones; 3 bar generator, 1,000 ohm ringer	$24 00
No. E-96B—Telephones; 4 bar generator, 1,600 ohm ringer.	24.35
No. E-128—Telephones; test set	30 00

MAGNETO TEST BELLS.

These portable sets are made without talking equipment for use in testing electric wire circuits, dynamos, motors, etc.

	Each
No. E-41A—Telephone Bells; to ring through up to 10,000 ohms	$15.00
No. E-41B—Telephone Bells; to ring through up to 35,000 ohms	15.50
No. E-41C—Telephone Bells; to ring through up to 60,000 ohms	17 00
No. E-41D—Telephone Bells; to ring through up to 75,000 ohms	17 50
No. E-41E—Telephone Bells; to ring through up to 100,000 ohms	18 00

Less batteries and condenser.

	Each
No. E-X695—Telephones; 3 bar, 1,000 ohm	$21 25
No. E-X696—Telephones; 4 bar, 1,000 ohm	21 75
No. E-X697—Telephones; 4 bar, 1,600 ohm	22 00
No. E-X698—Telephones; 5 bar, 1,000 ohm.	22 25
No. E-X699—Telephones; 5 bar, 1,600 ohm.	22 50
No. E-X6911—Telephones; 5 bar, 2,500 ohm	23 00
Add for condenser, if wanted	60
Push button non-interfering metallic	.50
Push button non-interfering, grounded	1.00

EXTENSION BELLS.

These extension bells are used in conjunction with telephones where a signal is required in an adjacent room or another part of the building. Also used with centralized battery desk and cradle telephones, mounting in any convenient place. Small wood cabinet with No. 76 ringer and convenient terminals.

	Each
No. E-14C—Telephone Bells; 1,000 ohm, local battery	$4.75
No. E-14D—Telephone Bells; 1,600 ohm, local battery	5.00
No. E-14F—Telephone Bells; 2,500 ohm, local battery	5.50
No. E-1904—Telephone Bells; 1,000 ohm, 2 M. F. condenser, central battery	7.00

TOLL TEST STATION.

Key thrown one way cuts the line in two with bell on in one direction and the station telephone on in the other direction—reversing position of key reverses the condition. When the key is normal, line is straight through and station telephone is bridged onto the line.

	Each
No. E-27E—Telephone Bells; 1,000 ohm ringer	$10 75
No. E-27A Telephone Bells; 1,600 ohm ringer	11.00

STANDARD MOUTHPIECES.

Hard rubber and composition mouthpieces can be furnished for all standard makes of telephones. Durable construction, best grade of materials used, with deep cut threads.

	Each
No. E-1333C—Telephone Mouthpieces; composition for American No. 50 transmitter	$0.12
No. E-1333R—Telephone Mouthpieces; hard rubber for American No. 50 transmitter	.30

HIGH GRADE TELEPHONE APPARATUS.

AMERICAN ELECTRIC.

GENERATORS.

These generators are made up with special steel flat bar magnets, extra heavy cast gears and long brass bearings. A heavy duty generator that meets every requirement. Detachable handle.

	Each
No. E-58—Telephone Generators; 3-bar, bridging	$7.00
No. E-47—Telephone Generators; 4-bar, bridging	7.50
No. E-87—Telephone Generators; 5-bar, bridging	8.00
No. E-104—Telephone Generators; 3-bar, compact	7.80

RINGERS.

All parts of this ringer are of simple construction and self contained. Long coils and strong permanent magnet used. Positive locking adjustment. Complete with gongs.

	Each
No. E-76C—Telephone Ringers; 1000 ohm	$3.95
No. E-76E—Telephone Ringers; 1600 ohm	4.20
No. E-76D—Telephone Ringers; 2500 ohm	4.70
Telephone Ringers—Without gongs deduct	.40

TRANSMITTERS.

A standard long distance transmitter constructed along modern lines. Especially prepared carbon assures long life, low battery consumption and clear articulation. Transmitter is damp and rust-proof.

	Each
No. E-50—Telephone Transmitters; 3-volt, local battery	$2.25
No. E-51—Telephone Transmitters; 40-volt, common battery	2.25
No. E-52—Telephone Transmitters; 24-volt, common battery	2.25

RECEIVERS.

Electrically welded magnets assure high efficiency in these receivers; soft core magnets are attached directly to ends of the steel magnets. Extra heavy cap and shell.

	Each
No. E-60—Telephone Receivers; less cord	$2.25
No. E-60C -Telephone Receivers; with 30-inch cord	2.55

TELEPHONE BRACKETS.

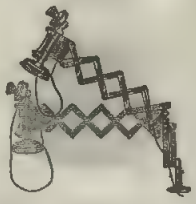
BURNS REGULAR.

Regular Burns brackets are of substantial construction, instantly adjustable to different lengths, with no friction or wear. The telephone swivels on the front rod, the bracket revolves on the base. Furnished in 26, 30, 34, 38 and 42-inch lengths. Easily mounted on desk, wall or in other convenient place.

Standard finish black enamel.

Telephone Brackets	Each	Length Bracket Extended, Ins.	Approx. Ship. Wgt., Lbs.
*E-87	$4.50	26	5
*E-107	5.00	30	5¼
*E-127	5.50	34	5½
*E-147	6.00	38	5¾
*E-167	6.50	42	6

BURNS HI-LO.



Burns Hi-lo brackets are adjustable to different lengths and heights. With the up-and-down adjustment it is possible to lower the bracket below the horizontal plane as well as raise above. Arm is self balancing and permits use of telephone from standing or sitting position. Furnished in 28, 32 and 38 inch lengths.

Standard finish is black enamel.

Telephone Brackets	Each	Length Bracket Extended, Ins.	Approx. Ship. Wgt., Lbs.
*E-87H	$6.50	28	6
*E-127H	7.00	32	6¾
*E-147H	7.50	38	7

Can supply any type of clamp for mounting. When ordering state type of bracket wanted.

*For factory shipment.

BARGAINS

Big Selling "Marx" Toy Walking "Pop-Eye"

With Mechanical 'Barrow

$3.90 Doz

½ doz. in box.

2F-4729—

Reorders after this month will cost you $4.25
Base your selling price accordingly.

MARX' 7¾ in. long, 7⅞ in. high, Pop Eye in colored sailor costume with pipe, pushes baggage truck containing spinach. Head turns frequently opens up and pushes chest out. Pull wheel narrow, yellow trunk with RUN, ACT ON

12½ In. Wood Milk Wagon & Horse

To Sell at 25c!

$1.75 Doz

½ doz. in box.

2F-6528—

Reorders after this month will cost you $1.85.
Base your selling price accordingly.

12½x5¾x3¾ in. white, yellow & blue, wood wheels, leather horse. GALLOPS IN NATURAL MANNER

Mechanical Doll Cyclists

$7.95 Doz

¼ doz. in box.

2F-4788—

Reorders after this month will cost you $8.60.
Base your selling price accordingly.

8½ in. long, 4½ in. high, jointed wood jointless baby doll painted features, feathery and hair colored cos tume bright metal velocipede 8-by de models velocipede in squirrel cage formation turning the handle bars with pedaling and swinging body from side to side following the price on all the velocipede sets of last month's closer

9½ In. Mechanical Autos

5 Styles—Well Made—25c Retailer

$1.75 Doz

1 doz. in box, 7 lbs.

2FO-4646—

Reorders after this month will cost you $1.85.
Base your selling price accordingly.

Aver. 9½x3½ in., 2-color litho, 5 styles, bus, roadster, oil, dump and speed trucks.

"Halsam" Blocks In Wagons

24 Safety Blocks—11¾x3⅜ In. Wagon

$3.65 Doz Sets

½ doz. sets in pkg.

2F-3155—

BIGGER AND BETTER VALUE THAN EVER!
Reorders after this month will cost you $3.90.
Base your selling price accordingly.

HALSAM 'PLAYTIME'—Twenty-four 1 in. safety blocks in 11¾x5x3⅜ in. truck, embossed ends and wheels, bright green sides; push stanchions, pull string with bead and round corner blocks, enameled on all sides in 6 assorted colors, embossed on 2 sides one with alphabet other with phonetics and word spelling. Each set in 4 color illustrated toy scoop box. This set is almost equal to last year's big $3.00 seller

Sensational Price On "CHALLENGE" PEDAL BIKES

88c Each

1FO-222—3 in carton, 26 lbs.

Use this bike as your leader to stimulate the sale of all wheel goods. We are naming a sensational low price—you too, should name a very low price

25 in. long, 18 in. high, black enameled heavy steel frame and curved handle bars, heavy black enameled wire spoke wheels, 8 in. front, 7 in. rear, 10¹⁄₂x7¹⁄₂ in. rod enameled shaped seat board, 11 in. front floor corrugated rubber grips and pedals, 2 in. rubber tires, nickeled bell and hub caps

BARGAINS

7 OZ.

Cocoa Hardwater Soap

Jumbo Size Bar to Retail for 5c!

39c Doz

3 doz. in box

Y-4943—

AN OUTSTANDING VALUE that is featured by the chains. A big bar like this with a 6c price card is bound to sell!

Pure stock, lathers freely in soft or hard water, **VARIEGATED** pink and white.

3 QT.

Quick-Heating
Wide Bottom!

Aluminum Percolators

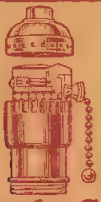
$6.00 Doz

1 doz. in carton, 22 lbs.

TO-3803—

Taken right out of our regular line and marked down FOR THIS MONTH ONLY! A wonderful opportunity to buy for spec al sales.

POLISHED FINISH OUTSIDE, natural finish inside, replaceable handle, stainless steel knob. Each wrapped. Capacities given are actual.



Pull Chain Sockets

Priced to Meet All Competition!

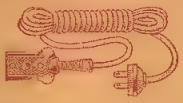
10½c Each

25 in box

2H-1365—

What a price . . . and what a value! A great "special" for any day in the week. Standard cap and base—Can be used with shades.

BRUSHED BRASS, crimped style, caps and shells cannot be rotated when locked. Operates on 250 Watts, 250 Volts.



Appliance Cord Sets

Never Before Priced So LOW!

9c Each

25 in box

2H-1199—

With **BAKELITE** cap and plug . . . and at this price! What a "special" to bring business to your store!

6 ft., No. 18 hard surface cotton asbestos lined cord.

28 IN.—4-CAR "American Flyer" Mechanical Trains

6 SECTIONS OF TRACK—BRAKE—PISTON RODS—RINGING BELL

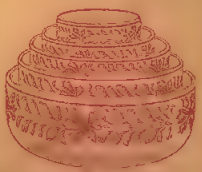
$7.95 DOZ

1/12 doz. in carton

1F-2691—

THE GREATEST train value in the history of "American Flyer"! An outstanding $1.00 retail value . . . **BIGGER** and **BETTER** than anything we have ever offered at this low price! Use this feature number to attract attention to your entire train line.

"EMPIRE EXPRESS"—Mfrs 737, 8 in. cast locomotive with brake, piston rods and ringing bell. **FOUR** 4 in. brightly enameled passenger cars. 4 curved and 2 straight track sections.



Mixing Bowl Nests

HAND PAINTED DECORATION

$6.25

DOZ NESTS

½ doz. nests in pkg., 29 lbs.

E-7477—

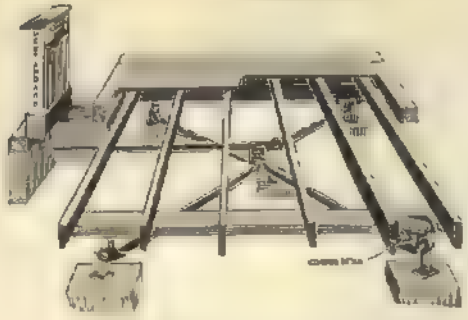
NEST OF 5, 3¾ in., 4¼ in., 5⅝ in., 7 in. and 8 in., imported semi-porcelain, hard glaze white body, hand painted bright colored borders.

PRICES ON THIS PAGE ARE SPECIAL AND ARE GOOD UNTIL OCTOBER 25TH ONLY LAMPSON

MOMSEN-DUNNEGAN-RYAN-COMPANY

*WAGON AND STOCK SCALES

AMERICAN, PIT



Requires a pit about 28 in. deep, depending on size of timbers used.

The most flexible scale designed and can be set very easily in cramped places where no other would go.

Regular Standard Ball Bearing Scale

The levers can be set close together or spread wide apart, making it possible to have any size platform desired within its range. It has four independent levers—one from each corner running to the center and connected to the fifth lever extending directly to the beam.

Levers—Solid cast semi-steel (not trussed), designed for the greatest strength and rigidity; sets on foundations in bottom of pit; equipped with ball bearings that relieve the steel knife edges of all unnecessary wear.

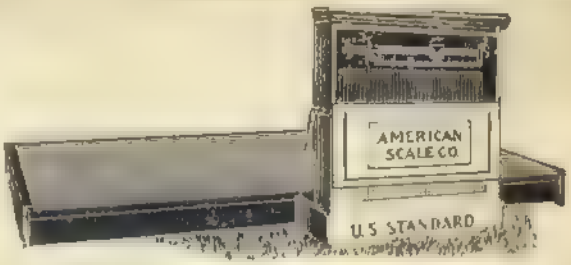
Full Capacity Beam—Improved compound full capacity and tare weight beam. Requires no loose weights and is easily and quickly read. Main beam is of iron, heavily faced with brass, machine milled and notched on top, on which the large roller bearing poise travels. All iron parts are enameled black, baked on; brass parts are highly polished and lacquered; all bearings are of special tool steel Designed for extreme accuracy and convenience of operation.

For Wood Frame Construction; with Full Capacity Beam and Painted and Lettered Wood Beam Box.

Nos.	44	45	47	48
Capacity, tons	6	8	8	10
Platform, ft.	8x14	8x14	8x22	8x22
Shipping wt. each, lbs.	725	800	925	1000
Each	$175.00	200 00	245.50	265.00

Note—Prices are exclusive of timbers, platform and foundation, which are to be furnished by purchaser.

AMERICAN, PITLESS



Steel Frame Ball Bearing Wagon and Light Motor Truck Scale

Sets entirely on top of the ground, nine inches high; requires no pit, and is easily and quickly set up.

Built on the five-lever plan, recognized as the best construction. There are two pipe levers, one at each end of the scale and two arm levers connecting with the pipe levers. The two arm levers carry the weight to the small cross levers, and the cross lever takes the weight to the beam.

Levers—Solid cast semi-steel (not trussed), designed for the greatest strength and rigidity. Equipped with ball bearings that relieve the steel knife edges of all unnecessary wear.

Full Capacity Beam—Improved compound full capacity and tare weight beam. Requires no loose weights and is easily and quickly read. Same as on the pit scale shown opposite.

Steel Frame; with Full Capacity Beam and Painted and Lettered Wood Beam Box

Nos.	81	24	25
Capacity, tons	5	6	8
Platform, ft.	8x14	8x14	8x14
Shipping wt. each, lbs	1400	1500	1800
Each	$207.00	240 00	326.00

Nos.	70	26	71
Capacity, tons	8	10	10
Platform, tons	8x22	8x14	8x22
Shipping wt. each, lbs.	2500	2000	2700
Each	$442.00	352.00	474.00

Note—Prices include everything but the lumber for the platform, which is to be furnished by the purchaser.

*MOTOR TRUCK SCALES

AMERICAN, PITLESS

Steel Frame Heavy Duty Motor Truck Scale

Designed especially for motor truck and other heavy weighing where most of the weight is necessarily carried on one end of the platform. Sets entirely on top of the ground, twelve inches high, requires no pit and is easily and quickly set up Constructed on the same general plan as the wagon and stock scales shown above but built larger and very much heavier throughout, which is necessary in weighing heavy motor truck loads

Will take care of the heaviest kind of weighing, yet is as sensitive to small weights as any scale can be, so the smallest as well as the largest loads can be weighed absolutely correct.

Levers—Solid cast semi-steel, designed for the greatest strength and rigidity. Fitted with highest grade tool steel bearings throughout. Three I beam joists, all enclosed in a heavy steel channel frame

Full Capacity Beam—Improved compound full capacity and tare weight beam Designed for extreme accuracy and convenience of operation, it requires no loose weights and is easily and quickly read. Main beam is of iron, heavily faced with brass, machine milled and notched on top on which the large roller bearing poise travels All iron parts are enameled black baked on, brass parts are highly polished and lacquered, all bearings are of special tool steel Weights and shot pot on back are for balancing platform when scale is set and require no further attention. Balance ball screws forward and back and takes care of the small daily variation in weight of platform.

Steel Frame; with Full Capacity Beam and Painted and Lettered Wood Beam Box

Nos.	79	80	81
Capacity, tons	8	10	15
Platform, ft.	8x16	8x16	9x18
Shipping wt. each, lbs.	2300	2500	4300
Each	$371.00	441.00	773.00

Note—Prices include everything but the lumber for the platform, which is to be furnished by the purchaser.

*Not carried in stock; shipped F. O. B. factory.

SCALES

PITLESS WAGON AND STOCK SCALES

BALL BEARING

This cut shows the Scale set up on top of the ground ready to weigh on.

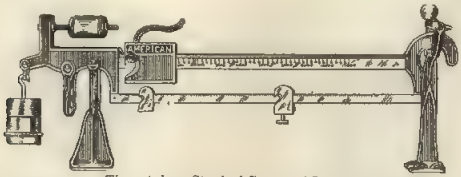
Levers

The levers are large and amply strong to carry much more than they are intended to or will ever have to carry. They do not hang from the top of the frame as in most Pitless Scales, but are set in heavy chairs resting on the bottom and flush with the lower edge of the frame. This gives additional support on the ground requiring less foundation under the frame than in other Pitless Scales.

All the levers are independent of the joists and all weight is taken directly to the beam, making the Scales less complicated than others and less likely to get out of order.

Frame

The frame is built of heavy steel channels, and is connected with steel angles, making the most rigid frame possible. The joists are heavy steel "I" beams; the levers are extra large and full tool steel bearings throughout.



This cut shows Standard Compound Beam.

This style beam is very popular, and by many preferred, to any other; it is very convenient, easily and quickly read. It is made of brass and iron, highly polished and enameled. The main bar weighs 200 pounds up to 8,000. It is faced with brass and fitted with a roller-bearing poise, with spring catch, which engages in the notch on the top, insuring perfect accuracy.

The lower bar is divided into two sections, one for the tare, graduated by 5 pounds up to 2 000 the other by 2½ pounds up to 200. The tare poise is fitted with a thumb screw for fastening it at any weight; this bar and both poises are solid brass.

The ball and weights on the back are for balancing the beam.

American Steel Frame Ball Bearing Pitless Scale

Nos.	31	24	25	26	70	71
Capacity, tons	5	6	8	10	8	10
Platform, size, feet	8x14	8x14	8x14	8x14	8x22	8x22
Weight, pounds	1400	1500	1800	2000	2800	2000
Each	$196.50	227 50	308 50	333 50	219 00	449 00

Above Scales are shipped knocked down, and take second and fourth class freight rate.

SCALE BEAMS, WITH POISES

Japanned with White Figures, Gold Stripes

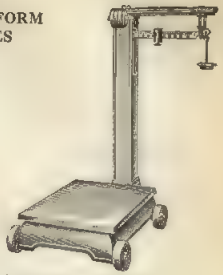
Capacity, pounds	200	300
Poise, pounds	1-4	2-8
Weight per case, pounds	60	120
Each	$4.00	6 50

Six in a case.

Poises Without Scale Beams

Size, lbs.	1	2	4	8
Each	.30 80	.90	1 30	2.40

PLATFORM SCALES



Single Beam with Wheels

Gastons self-aligning ball bearing portable scale. Weighs accurately from no load to full capacity. Solid brass beam. All pivots lie in parallel planes.

Nos.	601	801
Capacity, lbs	600	800
Graduated, lbs	½x50	½x100
Platform size, inches	17x32	17½x23½
Weight, each, lbs	150	160
Each	$35.00	$42.00

Double Beam with Wheels

Gastons self-aligning ball bearing portable scale. Especially adapted to weighing conditions that require a tare weight to be taken care of. Weighs accurately from no load to full capacity. Double solid brass beams. All pivots lie in parallel planes.

Nos.	602	802
Capacity, lbs	600	800
Graduate, lbs	½x50	½x100
Platform size, inches	17x23	17½x23½
Weight each, lbs	160	170
Each	$49.50	$57.20

Full Capacity Weightless Beam

Gastons self-aligning ball bearing portable scale. Beam is of brass, highly polished and delicately sealed, and is one of the most sensitive scales ever manufactured. All pivots lie in parallel planes.

Nos.	603	803
Capacity, lbs	600	800
Graduate, upper beam, lbs.	½x100	½x100
Graduated, lower beam, lbs.	100 x cap	100 x cap
Platform size, inches	17x23	17½x23½
Weight each, lbs	160	170
Each	$53.00	$58.50

SCALES.

PELOUZE KITCHENETTE SCALE DELUXE

Enameled slanting dial; 25 lb capacity by ounces; gray or green enameled body will appeal to the discriminating housewife; double upright supports 8 inches high, 5½ inches wide; 6 inches deep; weight each 3½ lbs.

No. E30—Enameled Dial, with steel platform..... Each, $1 80
No. T30—Enameled Dial, platform Tin Scoop..... Each, $2.50
No. G30—Glass dial, with steel platform..... Each, $2 50
No. G30T—Glass dial, platform steel scoop..... Each, $3.10
Each packed in heavy box.

GLASS SASH SCALE

Capacity 25 lbs., by ounces; 5-inch white slanting dial, with bold easy-to-read markings; cast iron frames. 5¼ inch square sheet steel top; green enameled steel sash and mat. Height to top of scale 8½ inches.

No. 1825—With one piece seamless tin scoop; weight each 8¾ lbs..... Each, $3 30
No. 825—Without scoop; weight each 3¼ lbs..... Each, $2 70
Six in a case

UNIVERSAL

Glass Dial

No. 4221—Blue, 20lbs. by ozs., 7-inch white slanting dial with glass sash, polished nickel-plated rim, 5¼-inch square steel top, steel frame, blue enamel finish, height over all 8¼ inches; weight per dozen, packed, 75 pounds. .....Each, $3.80

Glass Dial

No. 14221—Same as No. 4221, except with seamless tin scoop. Weight per dozen, 85 pounds.....Each, $4 40

No. 5021—"COLUMBIA"; to weigh 24 lbs. by ounces; white enamel slanting dial, heavy sheet steel frame, finished in gray enamel, decorated in gilt; height over all 8½ inches; adjusting screw at top covered by cap; weight per dozen, packed, 51 lbs.....Each, $6 60

No. 15521—To weigh 24 lbs. by ounces; white enamel slanting dial, with seamless tin scoop, heavy sheet steel frame, finished in gray enamel, decorated in gilt; height to top of scale 12 inches; adjusting screw at top covered by cap; weight per dozen, packed, 60 lbs. .Each, $9.00

COLUMBIA

Family -60 pound

No. 1621—To weigh 60 lbs. by 2 ounces; 8-inch white enamel dial, heavy sheet steel frame, finished in black e amel, decorated in gilt; height over all 16 inches; adjusting screw at top covered by cap; weight per dozen, packed, 108 lbs.....Each, $6 60
No. 11621—Same as above, with scoop; height over all 16 inches; weight per dozen, packed, 128 lbs.....Each, 9.00

PELOUZE UNION

Union—2½-lbs. capacity; gives exact cost of postage in cents on all classes of mail matter and also weight by ounces; conforms with postal scale rates now effective; handsomely finished in gold bronze; base 5¾x3¼ inches, height 6½ inches..... Each, $6.00

LANDERS PARCEL POST OR SEED

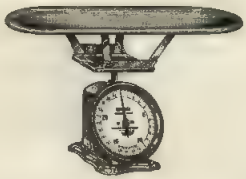
Glass Dial

No. 2401—To weigh 4 pounds by ½ ounce; 7-inch white vertical dial, glass sash and polished nickel plated rim; 5½ inch square steel top, heavy sheet steel frame, finished in black enamel, decorated in gilt; height over all, 9¾ inches; weight per dozen, 60 pounds. .....Each, $3.60

PELOUZE POSTAL

No. 5—Capacity 50 pounds, enameled dial, indicates automatically and accurately the cost in cents on all parcels in United States according to zones. Dial in two colors; steel construction throughout, double upright post supports. Weight about 10 lbs.....Each, $8.70

HOUSEHOLD AND BABY SCALE



Blue enamel finish scale, capacity 25 lbs. by ounces; 7-inch white slanting dial; glass sash; cast iron frame; baby hammock of white linen crash toweling; aluminum tubing and sheet steel frame; colored weight booklet with each; hammock frame easily detached from scale; height overall 12 inches.

No. 425—Baby Scale; weight per case of three, 18½ lbs.... .....Each, $6.80

American Professional Saxophones

American Professional Saxophones have for years been leaders. They are found everywhere in the hands of prominent musicians, both professional and amateur.

RICH, BEAUTIFUL TONE

After all, the most important consideration is tone. American Professional Saxophones surely have that. Faultless tone is the result of scientifically correct body thickness, proper proportions of the bell and careful workmanship throughout.

ADJUSTMENT

Great care is taken in adjusting the saxophone keys and springs. As a result the action is light responsive, quiet. Metallic noises, so characteristic of many saxophones when rapid execution is attempted, are entirely eliminated.

PAD ECONOMY

Pad economy is something that interests every saxophonist. The body sockets of the American Professional Saxophones are ground with wide face. This means that they will not cut the pads. The sockets are welded, not soldered to the body. The pads in addition to lasting a long time, will not get out of adjustment easily. The sockets will never leak or come loose.

FINAL INSPECTION

Final inspection before the saxophone leaves us assures you of receiving a perfect instrument. Everything is inspected—workmanship, adjustment of keys and finish part by part. Every instrument is tested with reed and mouthpiece intended for it.

ALTO SAXOPHONE

SOPRANO SAXOPHONE

C MELODY SAXOPHONE

Description and Prices of American Professional Saxophones

E♭ ALTO SAXOPHONE

This is the most popular professional model the saxophone found in every dance orchestra. It is also very suitable for use in quartettes, sextettes and bands. The highest standard of construction is maintained in the American Professional Eb Alto. The mechanism in each detail is perfectly adjusted. The fingering is remarkably easy. The range is from FE above the staff to Bb below.

No. 6F 2531 Highly polished brass. Each **$132.35**
No. 6F 2533 Triple silver plated, satin finish, points and keys hand burnished, inside of bell heavily gold plated and hand burnished. Each **$157.10**

C MELODY SAXOPHONE

This is undoubtedly the most popular model for amateur use. It fits splendidly in a wide range of occasions and groupings. It is the beginner's choice, as it is not only an ideal solo instrument, but for church and other small combination playing its tone is most appropriate. Furthermore, music for the voice can be played without transposing. Piano, violin, flute, oboe and cello parts are played directly.

No. 6F 2541 Highly polished brass. Each **$146.00**
No. 6F 2543 Triple silver plated satin finish, points and keys hand burnished, inside of bell heavily gold plated and hand burnished. Each **$170.10**

C SOPRANO SAXOPHONE—STRAIGHT MODEL

The C Soprano Sax plays flute, violin or oboe parts as written. No transposing is necessary. Also plays from piano music or voice parts. Especially suited for church and choir work. The range is from Bb below the staff to Eb above. All finger tips and upper thumb rest are pearl inlaid. Equipped with black rollers. Mouthpiece cap, music rack, screw driver and extra reed are supplied.

No. 6F 2801 Highly polished brass. Each **$121.10**
No. 6F 2803 Triple silver plated satin finish, points and keys hand burnished, inside of bell, heavily gold plated and hand burnished. Each **$135.60**

B♭ TENOR SAXOPHONE

The Tenor Saxophone continues to rise in popularity. It is a favorite dance orchestra instrument. Its mellow voice makes it an indispensable part of saxophone quartettes, sextettes and octettes. In the band, trombone and other parts can be played without transposing. The splendid tone and action of the American Professional Tenor make it an instrument upon which the player can do his best work. The range is an octave lower than that of the Bb Soprano Saxophone, but it has two additional high notes, Eb and F. All finger tips and upper thumb rest are pearl inlaid. Black rollers. Furnished with mouthpiece cap, music rack, neck strap, screw driver and extra reed.

No. 6F 2551 Highly polished brass. Each **$151.10**
No. 6F 2553 Triple silver plated, satin finish, points and keys hand burnished, inside of bell heavily gold plated and hand burnished. Each **$176.35**

E♭ BARITONE SAXOPHONE

The Eb Baritone is suited for all group playing—in the band, the orchestra and various saxophone combinations. It is also a splendid solo instrument. The American Professional Baritone is equipped with all modern improvements in intonation, tonal quality, ease of blowing, finish and mechanical perfection it meets the highest standards. The range is an octave lower than that of Eb Alto, without the high E natural and F. All finger tips and upper thumb rest are pearl inlaid. Furnished with mouthpiece cap, music rack, neck strap, screw driver and extra reed.

No. 6F 2561 Highly polished brass. Each **$212.15**
No. 6F 2563 Triple silver plated, satin finish, points and keys hand burnished, inside of bell heavily gold plated and hand burnished. Each **$240.75**

B♭ SOPRANO SAXOPHONE -STRAIGHT MODEL

The Bb Soprano Saxophone in the straight model has found much favor with orchestra players. It has a tone of vibrant richness and color. The American Professional has **new improved D, Eb, E and F keys,** corresponding with the Alto and C Melody saxophones. The action or fingering is the same as the Alto or C Melody.

The range is from Bb below the staff to F above. Equipped with pearl keys and ebonized rollers. Mouthpiece cap, music rack, screw driver and extra reed are supplied with each instrument.

No. 6F 2611 Highly polished brass. Each **$123.75**
No. 6F 2613 Triple silver plated, satin finish, points and keys hand burnished, inside of bell heavily gold plated and hand burnished. Each **$135.60**

SAXOPHONE CASES

These First Class Saxophone Cases ably meet the requirements of anyone who is in need of a high grade case. They are made of three-ply veneer, covered with a fine grade of Keratol and are lined with purple velour. Fashioned with two inside pockets and padding. Have nickeled lock and trimmings. Available in the six following styles

No. 6F 200 For Straight C Soprano Saxophone, each **$13.60**
No. 6F 201 For Straight Bb Soprano Saxophone, each **13.60**
No. 6F 203 For Eb Alto Saxophone, each **17.85**
No. 6F 204 For C Melody Saxophone, each **18.65**
No. 6F/208 For Bb Tenor Saxophone, each **22.65**
No. 6F 206 For Eb Baritone Saxophone, Formed, each **42.65**

Note: If cases are purchased without Saxophone there is a slight charge for boxing

Every Purchaser Is Assured of Extraordinary Value in These Violins at These Low Prices

This is a very extensive showing and should enable you to make a satisfactory selection. These instruments are nicely made and finished throughout. In the lower priced models some are furnished in Full, ¾ and ½ sizes as quoted. The ¼ size is acknowledged as being the correct and proper size for children ranging from 8 to 12 years of age; the ½ size is especially suitable for children 8 years of age and under.

Cases, Bags and Bows are shown and quoted in this section on following pages

A Size and Quality to Suit any Purse at a Real Saving

THE POPULAR LOW PRICED MODELS

German made instrument; good flame maple back and sides with well seasoned spruce top. Good flamed maple neck, ebony finished trimmings. Entire instrument finished in medium red mahogany color. Artistically shaded. Instrument carefully adjusted and suitable for beginners. Furnished in Full, ¾ and ½ sizes, as quoted.

No. 5F 114 Full Size. Each **$14.15**
No. 5F 214 ¾ Size, Each **14 15**
No. 5F/314 ½ Size, Each **14 15**

Another splendid good German made violin with genuine ebony trimmings throughout. Good flamed maple back and sides with flamed maple neck to match. Seasoned spruce top; violin finished in medium dark mahogany color; neck shaded. Clean workmanship throughout. Furnished in Full, ¾ and ½ sizes, as quoted

No. 5F/107 Full Size, Each **$16.80**
No. 5F 207 ¾ Size, Each **16 80**
No. 5F/307 ½ Size, Each **16 80**

Imported German made violin in red mahogany color throughout nicely shaded and highly polished. Well selected and flamed two piece maple back with sides and flamed maple neck to match. Genuine ebony trimmings. Excellent and very fine and clean workmanship throughout. Furnished in Full, ¾ and ½ sizes, as quoted

No. 5F 126 Full Size, Each **$20.15**
No. 5F 226 ¾ Size, Each **20.15**
No. 5F 326 ½ Size, Each **20.15**

HIGHER-PRICED PROFESSIONAL VIOLINS

The World's Famous "Antonio Lovari" Violins which mean Everything to the Accomplished Violinist. Antonio Lovari violins are HAND-MADE by one of the best violin makers in Europe. Only the best Tone-Woods, thoroughly seasoned, are used for these instruments.

Furnished in Full Size Only

"LOVERI" VIOLIN. Dark red mahogany color throughout, slightly shaded; fine curly two-piece maple back with neck and sides to match; extra selected spruce top; genuine ebony pegs tailpiece and fingerboard, good tone.

No. 5F 1004 Each **$31.50**

"LOVERI" VIOLIN. Imitation of old Tyrolean instrument, in dark nut brown color, strongly shaded and fine imitation of old. Selected two-piece, curly maple back with neck and sides to match. Carefully selected spruce top. Genuine ebony trimmings; suitable for solo work.

No. 5F/1006 Each **$39.50**

GENUINE HAND MADE "ERNST REINHOLD SCHMIDT" VIOLINS

Generally Accepted as America's Favorite in Imported Violins

These Violins have been on the American market for the past thirty years and are well known amongst the accomplished violinists and in the trade. They are strictly HAND MADE—the finish beautiful and the tone exquisite.

Each model quoted below is equipped with the finest ebony trimmings and each instrument bears the label of the maker.

The models quoted below were selected because of their superiority of tone, unusually fine workmanship and excellence in finish. Coupled with this are extremely low prices, which makes this offering so attractive.

Furnished in Full Size Only

"ERNST REINHOLD SCHMIDT" VIOLIN. Stradivarius model, good selected two-piece maple back, fine old spruce top, instrument finished in dark brown color and artistically shaded. It is the Ernst Reinhold Schmidt quality throughout and is price very low.

No. 5F 929 Each **$48.80**

"ERNST REINHOLD SCHMIDT" VIOLIN. Guarnerius model, carefully selected flamed two piece maple back, fine spruce top. This instrument is finished in rich medium brown color, slightly imitation of old. Tone, workmanship and finish are excellent.

No. 5F 930 Each **$60.80**

"ERNST REINHOLD SCHMIDT" VIOLIN. Stradivarius model, very fine curly maple, single piece back; instrument finished in a rich nut brown color, imitation of old. Very attractive in appearance and possessing a full and good tone.

No. 5F 931 Each **$75.50**

"ERNST REINHOLD SCHMIDT" VIOLIN. Guarnerius model, extra selected fine flamed single piece back, carefully selected neck to match. Carefully selected spruce top. Instrument finished in dark brown color, imitation of old. Its fine workmanship and rich tone notwithstanding its handsome appearance, make this a very prepossessing model.

No. 5F 932 Each **$100.80**

GENUINE "FRITZ MÖNNIG" HAND MADE VIOLINS

General Description of "FRITZ MÖNNIG" Hand Made Violins

The success of these instruments is outstanding if we draw into consideration the comparatively short time since we have placed these high grade violins on the market. They make friends wherever they go because of their excellent quality. Workmanship and tone are inherent qualities which become outstanding features.

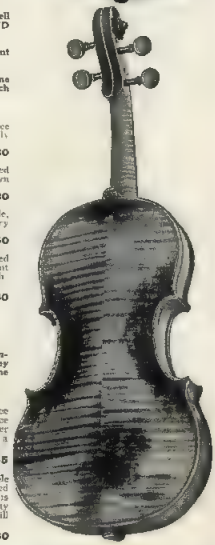
Furnished in Full Size Only

Style "A" Genuine "Fritz Mönnig" Violin. Fashioned with carefully selected two-piece flamed maple back with flamed sides and extra selected neck to match. Has fine old spruce top with even graining. The entire instrument is finished in a medium reddish amber color, rubbed to a medium gloss finish. Has fine ebony trimmings throughout which lend a most pleasing finished touch. A touch of the Old Masters at today's popular price.

No. 5F/Style "A". Genuine "Fritz Mönnig" Violin, each **$107.45**

Style "B" Genuine "Fritz Mönnig" Violin. Has expertly selected two-piece flamed maple back with sides and neck to match. The entire instrument is finished in a medium red brown color, artistically shaded, giving it a somewhat antique appearance. The finish is hand rubbed to a medium gloss. This instrument is equipped with the very finest ebony tailpiece and fingerboard and gold trimmed ebony pegs. Here is an instrument that will do justice to your playing.

No. 5F. Style "B" Genuine "Fritz Mönnig" Violin, each **$130.80**

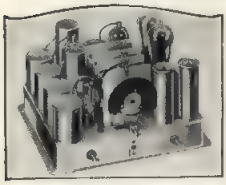


Select the "Apollo" for Surpassing Radio Performance

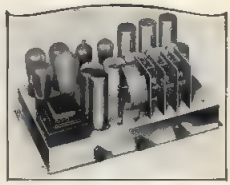
Licensed by R. C. A.

SUPERHETERODYNES WITH THE NEW PENTODE AND VARIABLE-MU TUBES

Quality in a radio receiving set primarily means excellence of performance—the ability to pick up nearby or distant stations and reproduce programs with fidelity. The "Apollo" receivers are of precision construction and incorporate the superheterodyne feature in connection with the Pentode and Variable-Mu Tubes, both of which are recognized salient Radio Engineering accomplishments that assure superiority. Each radio comes complete with tubes as described



ILLUSTRATING SEVEN TUBE SUPERHETERODYNE CHASSIS WITH VARIABLE-MU AND PENTODE TUBES—USED IN TABLE AND LOW BOY MODELS SHOWN



ILLUSTRATING EIGHT-TUBE SUPERHETERODYNE CHASSIS WITH VARIABLE-MU AND PENTODE TUBES—USED IN CONSOLE MODEL No. 8T 109

"APOLLO" LOWBOY MODEL No. 8T 108AL
Complete with Tubes as listed

For those who prefer a lowboy, we are presenting "Apollo" Lowboy model illustrated above, which is equipped with the seven tube superheterodyne chassis described above. The cabinet is very graceful in design and the workmanship is excellent. The model which is not used to harmonize with any type of furniture, is made of selected selected Oriental Wood with a satin walnut finish. It has four spacious drawers and measures 42 inches high, 28 inches wide and 14 inches deep.

No. 8T 108AL Lowboy Model, complete with seven tubes, each **$83.40**

"APOLLO" TABLE MODEL No. 8T 108AT
Complete with Tubes as listed
(Illustrated at Left)

The Apollo" Table Model presents real, full tones and performance at a very nominal cost. It is obtained by unified design of the seven tube variable mu pentode superheterodyne chassis described in paper above. The speaker is a cone type and the cabinet is of attractive design which is not used to harmonize with any type of furniture and is made of selected selected Oriental Wood with a satin walnut finish. It has four spacious drawers and measures 42 inches high, 28 inches wide and 14 inches deep.

No. 8T 108AT Table Model complete with seven tubes, each .. **$71 40**

"APOLLO" CONSOLE MODEL No. 8T 109
Complete with Tubes as Listed
(Illustrated at Right)

Never before has such radio performance been offered in a console at this price. The eight tube superheterodyne chassis described in paper above and special tuned field speaker, which is used to harmonize with any type of furniture. The lovely console cabinet is made of selected American Black Walnut veneers and has a satin walnut finish. It stands on a base and has other pieces in the console to go with the receiver. The cabinet is Italian Modern and has panel and geometry inlays. Measured 41 inches in height, 29 inches in width and 15 inches in depth. If you want the best—you will select the "Apollo" console.

No. 8T 109 Console Model, complete with eight tubes, each **$119.40**

RADIO TRĪAD TUBES

90 Day Guarantee
NATIONALLY ADVERTISED
Display Cards and Leaflets Furnished Free

LICENSED BY R. C. A.

Type	Retail Price	Our List Price
8U T-112A	$1.60	$1.52
8U T-171A	1.10	1.04
8U T-201A	1.10	1.12
8U T-210	7.00	7.14
8U T-224	2.00	2.04
8U T-226	1.25	1.27
8U T-227	1.25	1.27
8U T-230	1.60	1.64
8U T-231	1.60	1.64
8U T-232	2.20	2.24
8U T-235	$2.20	$2.24
8U T-236	2.75	2.80
8U T-237	1.75	1.78
8U T-238	2.75	2.80
8U T-245	1.40	1.43
8U T-250	1.90	1.95
8U T-280	9.00	9.17
8U T-281	1.40	1.44
8U T-551	5.00	5.09
8U T-552	2.20	2.24

Greater Distance
Finer Tone
Standard Equipment
With 30 Radio Receiver Manufacturers

DESCRIPTION OF TUBES

No. 8U T-112A—Output amplifier tube especially suited for use in the last audio stage of battery operated and A. C. sets.

No. 8U T-171A—Power amplifier for use in last audio stage only. Will handle great volume with least distortion.

No. 8U T-201A—Small all purpose detector and amplifier for use as detector and amplifier in battery sets.

No. 8U T-210—Power amplifier tube for use with voltages up to 425. Produces extreme loud speaker volume without distortion.

No. 8U T-224—Is an A. C. four element, screen grid tube for radio frequency stages in receiving circuits. Separate heater type and operates directly on A. C.

Note TRIAD TUBES ARE STANDARD SIZE. WILL REPLACE ANY BRAND WHERE LAST TWO FIGURES CORRESPOND. Example. No. 8U T-227 can replace other brand No. 227-227 etc

No. 8U T-226—A. C. Amplifier for radio frequency and audio stages. Raw A. C. is used on the filament.

No. 8U T-227—A. C. detector or amplifier, separate grid heater type.

No. 8U T-230—A general purpose detector and amplifier tube for detector and battery operated sets.

No. 8U T-231—A power amplifier tube for dry cell and battery operation.

No. 8U T-232—A screen grid amplifier tube for radio frequency stages.

No. 8U T-235—Is a Variable-Mu Screen Grid Tube especially adapted to sets with automatic volume control.

No. 8U T-236—A screen grid amplifier or detector.

No. 8U T-237—A general purpose detector and amplifier.

No. 8U T-238—A high gain power output pentode tube.

No. 8U T-245—Is a power amplifier for use in the output of receivers designed especially for its use.

No. 8U T-247—Is a VT DE ... a New Super Power Audio Amplifier ... high sensitivity ... high emission ... ample power ... tube.

No. 8U T-250—Power amplifier for use with power packs capable of producing 450 to 475 volts.

No. 8U T-280—Is a heavy duty full wave rectifier tube for use in A. C. receivers of all types of circuits.

No. 8U T-281—Is the ... where extremely high voltages are required.

No. 8U T-551—Is a screen grid Variable Mu tube designed to eliminate cross talk and distortion and reduce static to a minimum. Interchangeable with 8U T-224 in most sets.

Banjo Clocks

Banjo Clock. Molded composition case, bird design in assorted color finishes (gold, green and rose. Height 16¼ inches, width 5½ inches. Fitted with 30-hour movement fully guaranteed.
No. 60W575. Each..... .85

Arteraft Banjo Clock. Molded composition case with conventional border and flower basket design. Finished in green lacquer and trimmed with red and gold, 30-hour movement, fully guaranteed, with green dial to match case. Height 19 inches, width 6¼ inches.
No. 60W516. Each 1.50

Gilbert Banjo Clock, in green speckled finish and gilt with forty hour, lever movement time only—fitted with a 5¼" sash and circular finished metal dial with embossed numerals. Polished brass side rails, sash and eagle. Length 25½ inches over all.
No. 60W694. Each 2.40

New Haven Whitney, No. 2, Banjo Clock. Mahogany-finished case, 6-inch silver dial, attractive side ornaments, eagle top, 8-day pendulum movement, two-tone duo strike; height, 30½ inches; width 9½ inches.
No. 60W349. Each. 11.85

New Haven Warwick, polished brass sash with wide ornaments, eagle to match, 8-day time lever movement, 6-inch metal dial, glass panel, marine view in colors 24½ inches long, 7⅝ in. wide.
No. 60W423. Mahogany finish. Each..... 6.50

Waltham 8-Day Clocks

Never Priced So Low

The name Waltham is synonymous with quality. In offering these beautiful models, you may be assured that although the price is extremely low they embody the finest of materials and workmanship. These clocks sell for $35.00—a few at $30.00 and $25.00. THEY CAN NOT BE DUPLICATED ELSEWHERE FOR OUR PRICE. Just the thing for wedding gifts, and other occasions. These clocks will keep accurate time. Fitted with 8-day, 7 jewel Waltham movements.

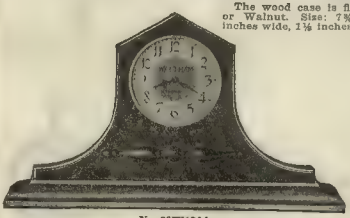
Your Choice of Any Clock on This Page

750 Each

No. 60W1237.
Ivory, Red or Green finished wood case. Size: 8½ inches high, 13½ inches wide.

No. 60W1241.
Wood case in the following finishes: Mahogany, Walnut, Red, Ivory or Green. Size: 10½ inches high, 10½ inches wide, 1½ inches deep.

No. 60W1261.
The wood case is finished in Mahogany or Walnut. Size: 7⅝ inches high, 13½ inches wide, 1⅛ inches deep.



No. 60W1264.
Attractive Mahogany or Walnut finished wood case. Size: 9¼ inches high, 16¼ inches wide, 1⅛ inches deep

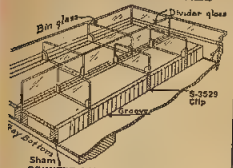
No. 60W1233.
Red, Walnut or Green lacquer finished wood case. Size: 13½ inches high, 11¼ inches wide, 1⅛ inches deep.

No. 60W1215.
Beautifully designed wood case in Red or Green lacquer. Size: 7⅜ inches high, 13 inches wide, 1⅝ inches deep.

Order by Number Shown Under Each Illustration

THESE FIXTURES INCREASE SALES

COUNTER BIN SUPPLIES



COUNTER LAYOUT ASSORTMENTS

A complete assortment of glass, shams and clips for making a general layout requiring a large number of bins. Refer to our catalog of "Glass and Sham Assortments" for layouts for every department of your store

	Inside Counter Measurement	Per Lineal Ft.
SX-4436	....8¾ in. wide . . .	$2.06
SX-4438	....10⅝ in. wide . . .	1.87
SX-4440	....26 in. wide . . .	1.56

Approximate weight 30 lbs. per lineal ft. Shipped F. O. B. factory in Southeastern Nebraska. 50c per cwt. freight allowance on shipments of 100 lbs. or more.

GLASS COUNTER DIVIDERS

Basic sizes for making up counter bins.

S-3520—4x34 in.	Each 16¾c
S-3510—4x24 in.	Each 22½c
S-3505—4x34 in.	Each 26½c

Sold in any quantity.

Uniform ⅜ in. crystal glass, long edges rounded & polished, seamed ends, rounded corners.

METAL CLIPS & SPACERS

Used in constructing glass counter compartments. See illustration above.

S-3529—25 in pkg. Pkg 57c

CLIPS—Twinkle grip, holder fits in slot of counter glass to hold glass in place.

S-3528—25 in pkg. Pkg 75c

SPACERS—For use with shams and clips. Keeps shams tight against rule-rail.

DIVIDER CLIPS

Used to hold corners, cross counter dividers and all right angle intersections.

S-3527—50 in box.
Box 98c

Stationary bronze plated finish metal. For ⅜ in. bulb edge glass.

OVER-COUNTER SHELF BRACKETS

S-6519 1 set in pkg.
Set $1.40

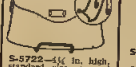
You should have at least one set of these brackets for every 36 in. of counter. Raises shelf 10 in. over counter. For glass or wood shelf 9 in. wide. Shelf not included. 2 brackets in set.

MERCHANDISE SPRING HOOKS

S-3728—⅛ gre. in box.
Gro $1.20

1¼ in., bulldog spring.

DISPLAY EASELS



S-5722—4½ in. high, standard size covered with white rubber.
Doz 75c

8½ in. wide, heavy wire.
One 1 doz in box

EXTENSION STANDS

Sturdy, well designed, beautifully finished, statuary bronze plated and lacquered.

"T" Stands

	Extends	Top Size	
S-5700	10 to 15 in.	8x30	Doz $5.40
S-5701	10 to 20 in.	8x30	6.50
S-5702	20 to 40 in.	15	10.20

¼ doz. in pkg.

4x5 in. flat cast base with screw holes for fastening in exterior for lingerie, belt goods, neckties etc.

"TT" Stands

S-6421—¼ doz. in carton.
Doz $10.95

18 to 30 in. extension stem. 12 in. top, 5 in. base. A widely used fixture for displaying many kinds of merchandise.

S-6420 S-6421

Dress Stand

S-6426—¼ doz. in carton.
Doz $11.50

15 to 30 in. extension stem. 12 in. top, 5 in. base. Gives garments a realistic shoulder hang.

Heavy Garment Stand

S-6431—¼ in carton.
Each $2.25

30 to 60 in. extension stand. 16 in. top, 9 in. base.

WIRE STANDS

S-5699 1 doz. in pkg.
Doz $1.75

6 in. high, 3½ in. wide, heavy gauge wire, bright tinned finish. Holds articles in step-up fashion. Suitable for displaying shirts.

GARMENT RACKS

Counter Utility Rack

S-6450—1 in carton.
Each $1.20

15x19 in. stand, 12 in. arm at top, 4 in. half flange base. Has 2 slip-in closed frame card holders, restaurant bonus pad holder. Very effective for over counter displays of small garments.

With Glide Base

SX-6466—48 in. long, 24 lbs. Each $6.60

SX-6470—72 in. long, 32 lbs. Each $8.95

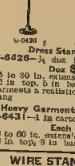
F. O. B. Factory, Southern Michigan

With Rubber Tired Casters

SX-6536—48 in. long, 24 lbs. Each $8.20

SX-6540—72 in. long, 32 lbs. Each $8.95

66 in. high, 36 in. cast iron trailing base, dark brown lacquered ½ in. tubing, dark electro plated finish.



Costumer

SX-6480—1 in shipping carton, 30 lbs.
Each $3.75

66 in. high to hanging bar 54 in. wide. 1 in. tubing, 18 in. cast base, 5 in. open sign holder, dark electro plated bronze finish.

Shipped F. O. B. Factory, Southern Michigan

Revolving Rack

SX-6482—1 in shipping carton, 30 lbs.
Each $9.50

66 in. high to top. 30 in. revolving top. ¾ in. steel tubing, undercarriage and 3 in. rubber tired casters. 5 in. open card holder, dark electro plated bronze finish.

Shipped F. O. B. Factory, Southern Michigan.

DISPLAY TABLES

SO-6769—1 in wood crate, k. d., 50 lbs.
Each $6.95

36 in. wide inside band, 66 in. long, 34 in. high, band forms tray 1¼ in. deep, 2¼ in. tapered legs, glue blocked and lock jointed corners, lacquered mahogany finish.

LINER PAPER

White—300 Ft. Roll

S-5414—35¾ in. wide. Aver. wt. 20 lbs. Roll $2.30

S-5413—24½ in. wide. Aver. wt. 15 lbs. Roll $2.95

Heavy enameled finish, 1 roll wrapped.

CRYSTAL CANDY TRAYS

C-2423 2 doz. in carton, 40 lbs. Doz $1.75

5x2¾ in., pressed crystal.

CRYSTAL DISPLAY JARS

C-2044—1¼ gal., 5 lbs.
Each 80c

C-2045—2 gal., 6 lbs.
Each 95c

1 in carton.

Blown crystal, tilting non-slip, paper style polished aluminum, hinged cover.

TAN REP CLOTH VALANCE

SX-4361—Sold in any length, edges bound.
Yd $1.50

18 in. wide, soft suede cloth, leather appliques outlined with brown cord. Tan, brown & gold fringe.

F. O. B. Factory, St. Louis, Mo.

SX-4365—Sold in any length, edges bound.
Yd $1.50

18 in. wide, high grade material, modern gold lamé spot with black cord edging. Black & gold fringe.

F. O. B. Factory, St. Louis, Mo.

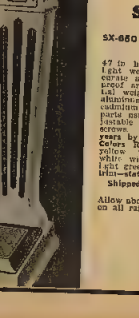
LAY-AWAY PLAN

Lay-away plan is available to you on all orders of $25.00 or more. Write for details.

2% 10 DAYS NET 60 DAYS

OUR TERMS

PENNY SCALE



SX-6501—1 in crate, 65 lbs.
Each $39.50

47 in. high, 20x12 in. base. Light weight extremely accurate and attractive. Good speed and sturdy, confidential weight dial. Base and aluminum color is detailed cadmium plated bronze parts insure against rust and durable floor leveling screws. **Guaranteed for 10 years by the manufacturer.** Colors Red with black trim, yellow with black trim, white with black trim and light green with dark green trim—state color wanted.

Shipped F.O.B. Factory, Chicago

Allow about 4 days in transit on all rail shipments.

SALE CHECKS

Your firm name printed on each check. Your letterhead is preferred for copy, and it must accompany order. No charge for advertisement on back of duplicate.

Grocery Style, 3¾ x 8¼ in.	Dry Goods Style, 3¾ x 8¼ in.
Numbered 1 to 50 white original sheets and 50 duplicate sheets in each book, perforated at left. Punched for 3 ring binder. Has 12 numbered lines, printed and stapled to straw board back.	Numbered 1 to 40, 50 original sheets and 50 duplicate sheets in each book, perforated at left. Punched for 3 ring binder. Has 12 numbered lines, printed and stapled to straw board back.

S-3758—
50 in pkg
Per 100
$2.50

S-3737 — 50 books in carton.

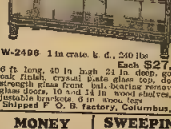
Per 100	$2.75
Per M	$26.50

NOTE—2 to 3 weeks required to complete order. Shipped F. O. B. Southern Michigan. Weight about 20 lbs. per 100 books. **Not accepted for less than 100 books.**

S-3903—Grocer's Style, 3¾ x 8¼ in. White and yellow paper, 2 pads of 50 sheets each, original and duplicate sheets perforated, each original check carbon coated.

100 books. Per 100	5.75
250 books. Per 100	3.95
500 books. Per 100	3.50
1000 books. Per 100	3.00

DISPLAY CASES



W-2496 1 in crate, k. d., 240 lbs.
Each $27.00

6 ft. long, 40 in. high, 24 in. deep, golden oak finish, crystal plate glass ends, double strength glass front and sliding removable glass doors, 10 and 14 in. wood adjustable shelves 6 in. wood base.

Shipped F. O. B. factory, Columbus, O.

MONEY DRAWERS

WO-1466—1 in carton, 18 lbs.
Each $3.00

16x17x5 in., golden oak finished hardwood 6 coin trays, 4 bill compartments. 5 key combination lock with 20 combinations. Bell rings when keys are locked.

SWEEPING COMPOUND

YO-2634—100 lbs. in metal drum.
Drum $1.75

Chemically treated absorbs dust, cleans and brightens, red color.

"Verona's" Latest Designs in Smartly Fashioned Metal Smoking Stands at Factory Prices

This display comprises designs which are distinctive and exclusive and of a superior quality. Obtainable in various colors which are attractive and pleasing, and in harmony with the trend of today. The workmanship and finish are of an unusually high character, and the prices prevailing are reasonably moderate.

This smoker is a rich [illegible] piece, and is fine enough to [illegible] with the [illegible] furnished homes. It is finished in your choice of Brass Plate or Antique Nickel Plate. The accessories which include a [illegible] box holder and cigarette jar, are finished in Black and Gold to match. Height is 24 inches. Spread of top 7x12 inches. Packed one in a carton. Shipping weight 12 lbs.

No. 7U 1044B Brass Plate, each . . . $9.85
No. 7U 1044N Antique Nickel Plate, each . . . 9.95

Here is one of the most [illegible] smoker stands ever produced in the renowned Verona factory. The design is a replica of the Chinese Coolie and is very interesting and realistic. The stand proper is finished in Bronze Plate while the two large, deep, glazed pottery trays are finished to match in green and gold. Overall height is 24 inches. Spread of base, 13 inches. Packed one in a carton. Shipping weight 15 lbs. An individual design of unusual charm.

No. 7U 1074 Bronze Plate, each $11.50

The lowest priced high grade, electrically equipped smoker on the market. It is a very practical and pleasing design ready to serve you at all times. It is finished in Black and Silver [illegible] and is fitted with two jet black trays and a **dependable, detachable, electric lighter.** Operates on either A.C. or D.C. current. Spread at top, 12 inches. Height 32 inches. Spread at base, 8 inches. Packed one in a carton. Shipping weight 15 lbs.

No. 7U 1063½B Black and Silver [illegible] . . . $12.35
No. 7U 1063½A Black and Gold each 12.35

FACTORY GUARANTEE

"Verona" products are Nationally advertised and Fully Guaranteed. The makers of Verona artistic metal furniture guarantee every piece to be free from defects—perfect in design and workmanship. They will replace any broken metal parts—caused by faulty materials, workmanship or other causes. This warranty cannot, of course, cover breakage of parts made of glass.

A strikingly handsome smoker, simple in design, yet exceedingly rich in appearance. [illegible] statue modeling, is very graceful and attractive. This stand is correctly designed and exquisitely proportioned. The large 6-inch mottled, three color stone ash is supported by the metal base which is finished in your choice of well rubbed Bronze Plate or Antique Brass Plate. Height 27 inches. Weight, 10 lbs.

No. 7U 1082B Bronze Plate each $9.10
No. 7U 1082A Antique Brass Plate each 9.10

Fashioned along purely Sheraton lines this clever smoker table is [illegible] daintily and attractive in appearance. Each detail has been worked out very carefully by both the designer and the manufacturer. The covered ash trays and cigarette jar are handily placed and are removable. Stand is finished in genuine Antique Silver Plate and fittings are in Chromium. Very [illegible] and very striking in appearance. Height 27 inches. Top 7x14 inches. Shipping weight 15 lbs.

No. 7U 1052 Antique Silver Plate each $15.45

This [illegible] smoker table is [illegible] designed smoker table. The charming base is finished in Verdi Antique. A unique feature is the **electric lighter which operates on either A.C. or D.C. current.** It is the retractable socket type—a cord [illegible] reels to wear out and cause a [illegible]. Also equipped with [illegible] and receiver and cigarette tray. Height, 29 inches. Diameter, top 15 inches. Packed one in a carton. Shipping weight 25 lbs.

No. 7U 1061½ Verdi Antique each $14.70

An exceptionally attractive number in a very unusual and unique design. The base is a statue of Moderne woman, and supports the tray-top in a most practical fashion. The fittings as illustrated include the ash receiver, cigarette jar and match-box retainer and are finished in bronzite brown and in low relief enamel. The cigarette metal base and tray are finished in Antique Brass. Height overall, 33 inches. Packed one in a carton. Shipping weight, 12 lbs.

No. 7U 1083 Antique Brass, each $11.35

F. O. B. CHICAGO

Art Glassware and Kitchen Pottery

BULB BOWL

R4458 Fenton Art Glass Bulb or Flower Bowl and Stand. Diameter of bowl 6 inches Height over all 6¾ inches Come in colors light blue, light green, yellow, and moonstone white Stands are all black to imitate teak wood. Individually boxed
Doz. $14.40

VASE

R4460 Fenton Art Glass Oriental Vase and Stand. Eight inches high over all Diameter of vase at top 5¼ inches. Come in colors powder blue, light green, yellow, and moonstone. Individually boxed
Doz. $15.00

FRUIT BOWL

R4459 Fenton Art Glass Fruit or Flower Bowl, 8¼ inches in diameter, 6 inches high over all. Come in colors powder blue, Persian green, oriental yellow, and moonstone Individually boxed. **Doz. $15.00**

Fenton Art Glass Oriental Bowls and Vases are reproductions of very expensive imported numbers.

ICE BOX SET

R4001 Three piece set. Genuine bak-in china. Dainty floral design on light pink background. Silver line trimming. Heights 4¼, 3⅛ and 2⅛ in. **Doz. sets $27.00**

FRUIT REAMER

R4003 Dainty floral design, silver line trimming on beautiful light pink china background Glazed inside and out Height overall 3¾ inches. **Doz. $21.00**

COVERED PITCHER

R4005 Dainty floral design on genuine pink bak-in china ware. Silver line trimming. Glazed inside and out. Height 8 inches Holds two quarts. **Doz. $21.00**

TEA POT

R4000 Dainty floral design on light pink background. Silver line trim. Height 6½ inches. **Doz. $18.00**

COOKIE JAR

R4002 Dainty floral design, silver line trimming on beautiful light pink background. Genuine bak-in china Glazed inside and out Height, 6¾ inches **Doz. $27.00**

CHINA CASSEROLE

R4006 Dainty floral design, silver line trimming on beautiful light pink background Genuine bak-in china. The material is colored in the making and not dyed on the outside. Guaranteed to withstand heat. Glazed inside and out. Width of casserole 8 inches. Depth 2⅝ inches Plate 9⅛ inches. **Doz. sets $22.00**

BON BON

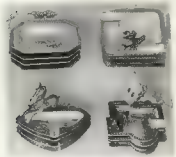
R4004 Covered Bon Bon. Genuine bak-in china. Dainty floral design on light pink background. Silver line trimming Width 5⅝ inches. **Doz. $12.00**

CARSON PIRIE SCOTT & CO.
CHICAGO

Japanese Silver Antimony Ware

BON BON COMPOTES

R5077 This assortment contains twelve silver finished Japanese Antimony Ware Compote as shown above. Two of each style. Average size diameter 6½ inches. Height 3 inches.
Doz. $11.00



ASH TRAY SETS

R5076 This assortment contains twelve ash tray sets. Three of each design as shown. Average size 2½ inches. Each set contains three trays with stand.
Doz. sets $7.00

WHISTLING TEA KETTLE

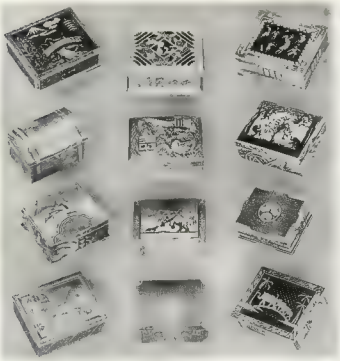
R4756 This whistling tea kettle is made of solid aluminum. It holds two quarts of water. Has reed handle. Comes boxed individually. Makes a wonderful prize or gift any time.
Doz. $14.40

CIGARETTE BOXES

R5081 This assortment contains twelve cigarette boxes. Three of each design as illustrated. All are in the new gunmetal finish and designs are raised figures in silver. The smallest box contains four individual ash trays inside.
Doz. $11.00

These assortments are sold as stated only. They will not be broken.

These assortments are sold as stated only. They will not be broken.



CIGARETTE BOXES

R5075 This assortment contains twelve different boxes as illustrated above. Average size 4 inches. All are silver finish with designs in black enamel.
Doz. $7.00

VASE ASSORTMENT

R4559 Japanese silver finished antimony ware vase assortment, contains 12 different styles as shown. Average height 5½ to 7 inches. Packed one dozen assorted to carton.
Doz. $12.00

Mandolins and Guitars of Quality

Lute Mandolins—A well made minimum priced lute mandolin. Body is made of birch, substantially constructed with swelled front. Hardwood neck with ebonized fingerboard. Stained in dark red mahogany, nicely shaded with beautifully designed decalcomania guard plate. Packed each in box.

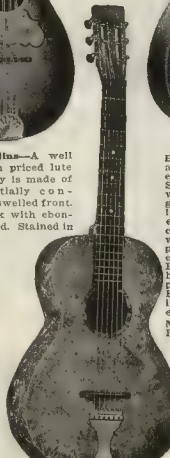
No. 3A10.
Each 3.75

Mahogany Mandolins—Body of high grade mahogany, in a pleasing brown egg-shell lacquer finish. Soundhole bound with white celluloid. Raised guardplate of black celluloid. Hardwood neck with ebonized fingerboard, accurately fretted with 3 inlaid position markers. Bone nut. Bone saddle bridge. Brass patent heads. Fine tone quality. Packed each in box.

No. 3A20.
Each 5.25

Patrician Mahogany Mandolin—Genuine mahogany mandolin smoothly and richly finished in a new durable lacquer that resists signs of wear. All edges are carefully hand rounded. Soundhole neatly inlaid with purfling. Oval rosewood fingerboard inlaid on both top and side with neat position markers, rosewood bridge with bone saddle. Has tortoise shell pyralin guardplate, recessed nickel plated patent heads, sleeve guardplate tailpiece. Packed each in box.

No. 3A27.
Each.... 7.50



New Crystaline Guitar—Here's a novel, colorful finish for guitars—the new Crystaline lacquer, in green finish. It has attracted interest everywhere—a compelling attention-getter wherever displayed. Construction of hardwood throughout. Bodies are fully lined and braced. Welt shaped necks with ebonized fingerboards accurately fretted. Good quality patent heads and strings. Nickel plated tailpiece, ebonized bridge. Packed each in box.

No. 3A39. Each..... 3.00

Art Moderne Guitar, expressing the very modern trend of design, clearly worked out in black and aluminum finish. Substantially built instrument, hardwood throughout, accurately fretted and with good quality strings. A very attractive instrument that will appeal to those who want something different. Packed each in box.

No. 3A165. Each..... 4.35

Banjo Ukuleles and Guitars

Banjo Ukulele. Natural finish 7" shallow hardwood shell. Calfskin head. Maple pegs, good quality gut strings and nickel plated tailpiece.
No. 3A2.
Per dozen..... 15.00
Each 1.35

Walnut Finished Bracket Banjo Ukulele. Rim is 7" in diameter, of heavy segmented construction, fitted with 10 nickel plated hexagon brackets and hooks and deep nickel plated top hoop of beveled design. The neck is of hardwood accurately fretted and inlaid with three pearl position dots. Square dowel stick and adjustable neck brace. Patent friction pegs. Good quality calfskin head stretched over rustless tone ring. Stained in Walnut and finished in durable lacquer finish.
No. 3A22. Each..... 3.50

Walnut Finished Bracket Banjo Ukulele. Rim 7" in diameter, fitted with 10 nickel plated hexagon brackets and hooks. Fitted with swelled back extension resonator with nickel plated filler. Hardwood neck accurately fretted and inlaid with three pearl position dots. Square dowel stick, adjustable neck brace and patent friction page. Finished in durable lacquer finish. Packed each in box.
No. 3A38. Each..... 5.00

The Johnny Marvin Professional Tenor Ukulele. Figured mahogany, a fret board of smooth rosewood, the new "Aero-Bridge," a perfection of hand-rubbed and polished finish, finely gauged strings and the best fitments. Figured mahogany, nickel plated patent pegs with ivory celluloid buttons. Each in box.
No. 3A42.
Each.. 7.50

Mahogany Tenor Guitar. Professional style tenor guitar, with full standard size guitar body and 23" scale. Body is of high grade mahogany, in a pleasing brown egg-shell lacquer finish. Raised guard plate of black celluloid. Well designed neck of hardwood. Bone nut. Specially designed ebonized bridge with bone saddle and pearl eye bridge pins. Packed each in carton.
No. 3A4. Each..... 5.25

Tenor Guitar that offers exceptional value. Cleanly and substantially constructed of birch. Finished in a pleasing mahogany stain on back and sides, with natural finish top. Neck is of hardwood finished to match body, and has ebonized fingerboard accurately fretted. Specially designed ebonized bridge with wire saddle and ebonized pins. Patent pegs. Carefully made and lacquer finished throughout. Packed each in box.
No. 3A169. Each... 3.75

Musical Instruments

Ukulele. Standard size hardwood body, with hardwood neck accurately fretted. Ornamented with 2 rings cut in around the soundhole. Patent friction pegs and good quality gut strings. Stained in imitation light koa and finished in gloss lacquer finish. Packed each in box.

No. 3A5. Each..... **1.00**

Art Moderne Crystaline Ukulele. A new crystaline art moderne ukulele, in pleasing black and silver crystaline finish. Substantially constructed of birch with hardwook neck, accurately fretted and fitted with patent friction pegs. Packed each in box.

No. 3A7. Each..... **1.35**

A standard Hawaiian type ukulele of birch construction, with soundhole and top edge bound with white celluloid. Neck is of hardwood, accurately fretted, with good quality gut strings. Equipped with patent friction pegs. Decorated with a design carried out in green and orange colors. Finished in a durable lacquer finish. Packed each in box.

No. 3A102. Each... **1.85**

Hawaiian Style Ukulele of selected figured mahogany, with lustrous Pearlette fingerboard. The body is neatly trimmed around top edge and soundhole with an inlay of black and white stained celluloid, and bound with white celluloid. New style attractive ebonized bridge and painted friction pegs. Finished in brown mahogany semi-gloss lacquer.

No. 3A28.

Each..... **3.25**

Cheer Leader Ukulele. A high grade instrument handsomely decorated in colors with cheer leader decoration. A series of 12 miniature transfer pennants in authentic colors (size 2x1") of the leading schools (separate series for Eastern, Central and Western selling) free with each instrument. These transfer pennants are easily put on ukulele by the purchaser. Can be had with or without a 9x12 inch Collegiate Song Book consisting of 114 favorite songs from 106 colleges. This book has ukulele and guitar chords, piano accompaniment, harmonica symbols and words.

No. 3A1.

Ukulele, without book. Each..... **2.25**

No. 3A3.

Ukulele, complete with book. Ea.. **2.75**

Harold Teen Ukulele. A highly ornamented ukulele in assorted colors decorated with the figures in colors of Harold Teen, his comic strip friends, and other ornamentations. Its attractiveness and excellent tonal qualities will instantly appeal to the public and sell on sight. A beginner's instruction sheet furnished with each ukulele. Packed each in box.

No. 3A29. Each..... **2.25**

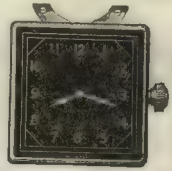
Automobile Clocks

Compensated for Temperature Changes

Made of the best available materials and are guaranteed against defects in material and workmanship. They can be installed either on the dash or over the windshield. Only a screwdriver is required for installation.

Auto Clock, attractive oval dull finish chromium plated case 30 hour dependable movement unbreakable crystal stem wind and set. Black figure Arabic dial.

No. 60W510. Each..... 1.10



Ascot Auto Clock. An unusually attractive 30-hour clock with a chromium trimmed case, unbreakable crystal, novel dial design of unusual visibility and convenient stem wind and set 2½ inch square case.

No. 60W748. Each..... 1.35

Auto Clock, attractive oval dull finish chromium plated case; 30 hour dependable movement, unbreakable crystal, stem wind and set. Radium dial.

No. 60W511. Each..... 1.60

NON-GLARE MIRROR CLOCK

Combination Auto Clock and non-glare plate glass mirror, 30 hour movement, stem wind and set. Attractive dial, unbreakable crystal. Size 2½x7 inches. A driver's delight.

No. 60W692. Each..... 1.60

New Mirror Clocks

A Remarkable Convenience

A revolutionary change in winding methods that eliminates the bothersome winding stem and simplifies a tedious job. A few pulls on the small cable complete the winding operation. The movement is the same dependable timepiece, compensated for temperature changes and built to withstand the vibrations of motoring. All mirrors are made from the Finest Plate Non-Glare Gun Metal Glass.

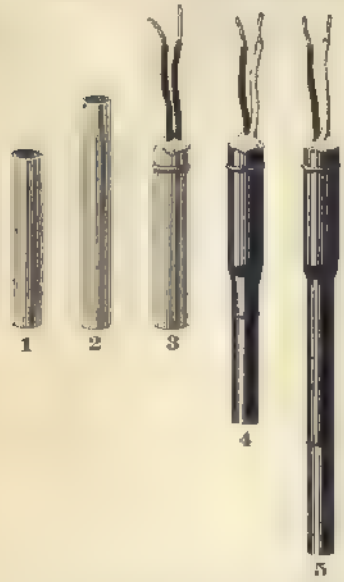
New 30 Hour Model. Pull cable wind. Back setting, non-glare gun metal plate glass, size 2½x7 inches. Plain dial.

No. 60W749. Each..... 2.35

New 8 Day Model with new aviation dial. Pull cable wind, stem set. Non glare gun metal plate glass. Size 2½x8 inches.

No. 60W750. Each..... 6.45

BLASTING CAPS



For Firing High Explosives

Illustrations 1 and 2 are of caps to be used with safety fuse.

Illustration 3 is of the Electric Instantaneous type

Illustrations 4 and 5 are of the Delay Electric Blasting Caps made to function in ten different periods of time with one application of electric current.

The electric blasting caps, both instantaneous and delay types, are synchronized for use in the same circuit.

Blasting Caps—For Use With Safety Fuse

Nos.	6	8
Per 100	$3.14	4.98

100 in a box.

***Electric Blasting Caps—Instantaneous Type**

Nos.	6I	8I
Length, ft.	4 to 20	4 to 20
Per 100	Prices on application	

50 in a box.

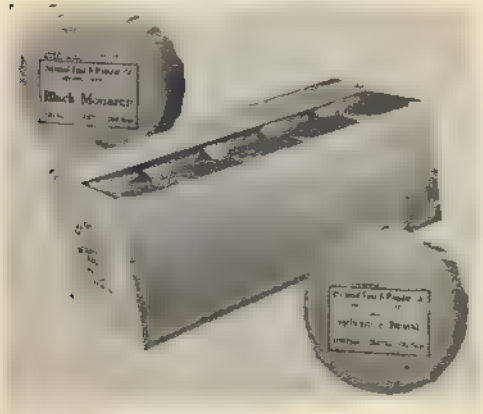
***Electric Blasting Caps—Delay Type**

Nos.	6D	8D
Length, ft.	4 to 20	4 to 20
Per 100	Prices on application	

50 in a box.

Note—When ordering electric blasting caps, specify length wanted.

SAFETY FUSE



Per 100 ft.

Black Monarch—Highest grade of fuse, for use in very wet work $1.74

Sylvanite—For use in damp work; suitable for coal or metal mining, and agricultural blasting purposes 1.66

100 ft. in a coil.

CONNECTING WIRE

Copper wire, insulated in the same manner as the wire used on electric blasting caps.

Suitable for use between holes and between blasting line and face in a permanent installation.

Per lb.

No. 20—20 B. & S. gauge; 210 ft. per lb. $1.00

LEADING WIRE

Insulated copper wire suitable for transmitting the electric current from blasting machine to cap wires at blast. Sometimes used in permanent installation between blasting line and face.

Per lb.

No. 14—14 B. & S. gauge $0 80

250 ft. on a coil, weight per coil 4¾ lbs.

CAP CRIMPERS AND FUSE CUTTERS

A small hand-operated tool of pocket size, designed with a slight elliptical hole so as to properly fasten cap to face with a broad type crimp which will neither break the cap shell nor choke the powder train of the fuse in such a way as to cause a misfire.

Dull nickel finish.

Per dozen

No. 1—Length about 5¼ in. $12.00

One in a carton, one dozen in a wooden case.

Weight per case 6 lbs.

*BLASTING MACHINES

ATLAS

High capacity, great durability and smooth operation. The capacity of this machine is far in excess of the old type blasting machines of equal weight. Resistance to the thrust of the rack bar does not appreciably increase during operation, resulting in a machine with a very smooth action.

Standard size for quarry, mine and ditch blasting.

Capacity—Will fire fifty 30-foot copper wire electric blasting caps or fifty 6-foot iron wire electric blasting caps connected in single series.

Each

No. 3—7x8x14¾ in. high, wt. each 22 lbs. $70.00

*Not carried in stock, shipped F. O. B. factory.

AIR RIFLE SHOT

REMINGTON RED TOP

Specially selected lead shot, highly polished, uniform in size. Put up in attractive two-colored, high quality package

Per case

No. RT—Put up in cardboard tubes containing 2¾ ounces of shot, about 150 shot in a tube, 100 tubes in a case, weight per case 21 lbs.....$6.70

WINCHESTER

Winchester air rifle shot is made to a size which fits the bore of practically all standard air rifles. In its manufacture, particular attention is paid to securing uniformity of size and hardness. It will give increased accuracy, range and penetration in most any air rifle, because on account of the size being right to fit the bore properly, none of the driving force of the rifle is lost.

Per case

No. 4—Put up in cardboard tubes containing 2¾ ounces of shot, about 150 shot in a tube, 100 tubes in a case, weight per case 20 lbs $6.70

BULL'S EYE STEEL

Just the thing for target shooting. They never flatten out. Made of steel, bright, perfect and round.

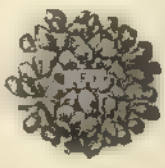
Per carton

No. 5—Small size or 5c tube, about 160 shot in a tube, 100 tubes in a carton, weight per case 14 lbs. $6.70

No. 10—Large size tubes, about 230 shot in a tube, 100 tubes in a carton, weight per carton 20 lbs. 8 00

BLACK BLASTING POWDER

ATLAS



For use in coal mines, building stone quarries and for blasting in soft materials where high explosives are too quick in their action to utilize their entire strength. This powder exerts a strong push upon the material to be moved, and not a blow similar to that exerted by high explosives.

Per keg

No. FFF—25 pounds in a keg $6.40

SHOT

WESTERN

Each pellet is hard, round and highly polished and of exactly the proper alloy. Packed in 25 lb. bags.

Drop and Chilled

Nos.	BB	1	2	3	4
Diameter, inches	.18	.16	.15	.14	.13
No. to an oz., drop	50	71	86	106	132
No. to an oz., chilled		73	88	109	136
Drop, per bag	$5.20	5.20	5.20	5.20	5.20
Chilled, per bag	5.50	5.50	5.50	5.50	5.50

Nos.	5	6	7	7½
Diameter, inches	.12	.11	.10	.09½
No. to an ounce, drop	168	218	291	338
No. to an ounce, chilled	172	223	299	345
Drop, per bag	$5.20	5.20	5.20	5.20
Chilled, per bag	5.50	5.50	5.50	5.50

Put up in 25 lbs. bags—we do not break bags.

HIGH EXPLOSIVES

APACHE

Apache explosives are produced under the supervision of mine operators and a highly trained staff of skilled technicians

GELATIN DYNAMITE

Apache Low Freezing Gelatin is waterproof, gives off no objectionable fumes, it is plastic in form and holds well in "uppers" or slanting boreholes, recommended for all underground blasting and for work under water.

Grade	40%	40%	60%
Diam. cartridge, in.	⅞	1⅛	1⅛
Ton Lots, per 100 lbs.	$30.00	30.00	30.00
Less than ton lots, per 100 lbs.	32.00	32.00	32.00

SPECIAL L. F. GELATIN DYNAMITE

Apache Special L. F. Gelatin is designed to give a waterproof, plastic in form, dynamite at a lower cost than Apache L. F. Gelatin. It has no objectionable fumes and is low-freezing. Being plastic in form makes it desirable for loading in "uppers" or slanting boreholes. Recommended for all underground blasting.

Grade	40%	40%
Diam. cartridge, in.	⅞	1⅛
Ton lots, per 100 lbs.	$29.00	29.00
Less than ton lots, per 100 lbs.	31.00	31.00

STANDARD DYNAMITE

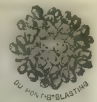
Apache Standard Dynamite, low-freezing, a very strong powder recommended for open work and for hard rock blasting in dry and well ventilated places.

Grade	40%	40%
Diam. cartridge, in.	⅞	1⅛
Ton lots, per 100 lbs.	$28.50	28.50
Less than ton lots, per 100 lbs.	30.50	30.50

TRY OUR RUSH MAIL ORDER SERVICE

BLASTING POWDER

Especially adapted to mining and quarry work.



Nos.	F	FF	FFF	C	CC
Per Keg	Prices on Application.				

In 25 lb metal kegs.

DYNAMITE

For quarrying, mining sinking wells and shafts, railroad and contract work, submarine and boulder blasting; removing stumps and dirt blasting.

Packed in paper cartridges, protected by a coating of paraffin. The standard size is 1¼ in. diameter by 8 ins. long, but for special conditions cartridges of any convenient size are manufactured.

We can furnish dynamite (all numbers) in sticks as per following weights and measurements at regular prices.

Size stick, in.	1¼x8	1x8	1¼x8	1½x8	1½x8	1¾x8	2x8
Wt stick, oz.	4¼	5¾	6⅞	8	12⅛	16	20

NITRO GLYCERINE

Especially adapted to work when the rock is not seamy and when it takes an extra strong explosive; also used in water holes.

No. 33N—33%	Low Freezing.
No. 40N—40%	No. 20NLF—20%
No. 50N—50%	
No. 60N—60%	

Prices on Application.

AMMONIA OR EXTRA

To be used in underground work that is practically dry and when rock is seamy. It is a slower powder than nitro glycerine but will do the same work, only has less breaking force.

	Low Freezing.
No. 33A—33%	No. 25ALF—25%
No. 40A—40%	No. 33ALF—33%
No. 50A—50%	No. 40ALF—40%
No. 60A—60%	No. 50ALF—50%
	No. 60ALF—60%

Prices on Application.

Packed in boxes of 50 lbs each.

GELATINE

Used in submarine and tunnel work. Not affected by water for several hours, unless the water is colder than 45 degrees F. or 50 degrees F.

No. 60S—60%. For submarine or tunnel work.

Prices on Application.

BLASTING MACHINES

RELIABLE PUSH DOWN

A magneto-electric instrument having a magnet of horseshoe character, wound with coils of insulated copper wire; hardwood box, dovetailed; leather carrying handle; hardwood grip on push down lever; thumb pattern connecting screws. Used for firing long distance blasts, either single or in batteries.

	Each
No. 3—50 max. fuse capacity; for 2 posts	✚$120 00

One in crate; wt each 31 lbs.

DAVIS

The outer case seamless brass tubing; heavily nickel plated aluminum top and bottom plates; removable leather carrying strap. Equipped with detachable operating key which may be kept in the possession of the shot-firer preventing the operation of the machine by any other person.

	Each
No. 2—Size 7½x6½x2½ ins; capacity ten 6 ft iron wire, or ten 30 ft copper wire, electric blasting caps	$84 00

One in wood case; wt each 5 lbs.

BLASTING CAPS

Blasting caps cannot be shipped with dynamite.

Note—Sextuple force, should be used on Monobel and Gelatine dynamite.

	Per M
No.	6
Less than 1000, Per 1000	$45 75
1000 to 5000, Per 1000	43 37
5000 to 20,000 Per, 1000	41 19

100 in metal box; wt per box about ½ lb.

SAFETY FUSE

For Dynamite and Blasting Powder.

Less than 1000 ft	Prices on Application.
1000 to 6000 ft	
6000 to 30000 ft	
30,000 to 90,000 ft	

	List Price Per 1000 Ft
Cotton.	
No. 1C—For use in dry work only, very pliable. Will burn 1 ft in 30 seconds; wt 13 lbs per 1000 ft	✚$6 50
Bevor.	
No. 2B—For use in damp work and most agricultural blasting. Will burn 1 ft in 30 seconds; wt 20 lbs per 1000 ft	6 85
Single Tape.	
No. 3ST—For use in damp work. Will burn 1 ft in 30 seconds; wt 20 lbs per 1000 ft	7 20
Clover.	
No. 5CL—For use in wet work. Wt 20 lbs per 1000 ft	7 20
Double Tape.	
No. 5DT—For use in wet work. Wt 20 lbs per 1000 ft	8 20
Crescent.	
No. 6CR—For very wet work, a standard mining fuse. Will burn 1 ft in 30 seconds; wt 20 lbs per 1000 ft	8 20

Packed in cases; 1000 ft and 6000 ft in case.

✚Blasting Machines—F. O. B. Kentucky Factory Only.

✚Safety Fuse—F. O. B. Connecticut Factory Only.

Famous Balkeit Pentode Console and Mantel Model Radios

They are RCA—Hazeltine Licensed

Balkeit Engineering, in cooperation with the finest consultants in radio production, again sets the pace with its All Pentode line of fine radios. Built in a plant famous for reliability of product since radio had its inception—Tonal Clarity, Power and Selectivity are inherent qualities.

8-TUBE PENTODE SUPERHETERODYNE MANTEL MODEL
Complete With Tubes

The advantages of the PENTODE tube combined with a new, highly sensitive, perfected circuit make a receiver to meet the most exacting requirements. Its wave edge selectivity, tonal quality and sensitivity, volume as well as standard broadcast reception, are the talk of Walnut cabinet, which combines modernistic and art styles in an individual base overlays and satin Walnut finish, which gives it an appearance as attractive as its performance. Cabinet dimensions are as follows: Height, 28 inches; Width, 15¾ inches; Depth, 10½ inches.

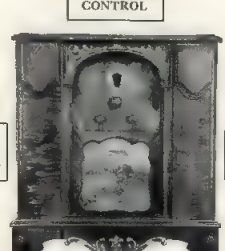
The chassis is of the six tube type and is equipped with Four (4) screen grid, One (1) Pentode and One (1) 280 tubes. It is equipped with tone control and special full dynamic speaker for Pentode output. Its SENSITIVITY, SELECTIVITY, TONAL QUALITY AND POWER are setting new standards.

No. 8Q-114 Pentode Superheterodyne Mantel Model, complete with 6 tubes each **$89.60**

TONE CONTROL

POWER AND TONAL CLARITY

SELECTIVITY AND REACH



8-TUBE PENTODE SUPERHETERODYNE LOWBOY MODEL
Complete With Tubes

This Model combines the highly sensitive Superheterodyne Circuit developed by Balkeit engineers during the past season, with the tremendous output made possible through the use of two PENTODE tubes. Its tonal quality is indeed wonderful and it is equally pleasing either at power volume or at full power. This most efficient receiver is encased in an artistically designed dark Walnut finished Lowboy Cabinet which has charming overlays and tapestry grill work blends most pleasingly with all surroundings. The cabinet is 36 inches high by 24 inches wide by 13 inches deep. From these dimensions you can readily see that it requires a minimum of floor space.

The chassis is of the six tube type and is equipped with Four (4) screen grid, One (1) Pentode and Two (2) 280 tubes. It is also equipped with a tone control and special full dynamic speaker for Pentode output. This attractive Lowboy Cabinet model presents POWER, REACH, SELECTIVITY AND TONAL QUALITIES that we fully guarantee.

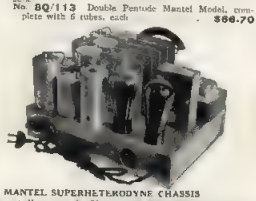
No. 8Q-116 Pentode Superheterodyne Lowboy Model complete with 8 tubes, each. **$110.70**

6-TUBE DOUBLE PENTODE MANTEL MODEL
Complete With Tubes

The NEW MANTEL [illegible] the most BIG increase in Selectivity and Power ever [illegible] with a still greater reach and [illegible] more [illegible] Housed in an All-Walnut cabinet [illegible] with a pleasing lines, handrubbed and [illegible] to bring out the [illegible] of the wood, it blends [illegible] with [illegible] Each [illegible] inches wide by 24 inches deep, this very [illegible] [illegible] [illegible]

The chassis is of the Six Tube type and is equipped with [illegible] screen [illegible] two PENTODE and one [illegible] tubes. It is also equipped with [illegible] control and special full dynamic speaker for the heavy Pentode output. Has TONAL QUALITY, SELECTIVITY, VOLUME AND REACH. Compares with most large sets.

No. 8Q/113 Double Pentode Mantel Model, complete with 6 tubes, each **$66.70**



MANTEL SUPERHETERODYNE CHASSIS

The above cut illustrates the Model 8Q Superheterodyne chassis. You will note the sturdy construction of the unit. Balkeit features, equipped with a [illegible] gang condenser each [illegible] which is entirely shielded [illegible] other, thus [illegible] a unique tuning which affords [illegible] point selectivity. A [illegible] tone control, a turn of the knob subjects the [illegible] to every taste. Screen grid tubes individually shielded. Equipped with a [illegible] switch and volume control. All sets built under R. M. A. Standards of tonal clarity and [illegible] power less [illegible] even [illegible] Backed by [illegible] with all the [illegible] you say we do [illegible] outstanding features.

Radio Table No. 7B.17

RADIO TABLE
For Mantel and Midget Radios
(Illustrated to Left)

This table is indeed the logical and most practical companion piece for the mantel or midget radio. It is durably constructed in selected hardwood and is finished in rich brown Walnut. It will match in the majority of walnut finished cabinets on the market today. The top has shaped edges and measures 17x12 inches. Height of table, 23 inches. Weight, packed one in a carton, 8½ lbs.

No. 7B.17 Radio Table, each **$3.95**

RADIO BENCH
(Illustrated to Right)

A most charming and practical radio bench. No radio [illegible] complete until a comfortable bench such as the [illegible] is purchased. This [illegible] bench is very [illegible] and [illegible] selected hardwood [illegible] finished in the popular [illegible] Walnut [illegible] much [illegible] stained [illegible] ers, also the top edge of the top are [illegible] in a most pleasing fashion. Top is equipped with a [illegible] board [illegible] covers [illegible] which is furnished in your choice of Rose or Green colors. Cushion is held in place [illegible] cords are [illegible] Weight, packed one in a carton, 25 lbs.

No. 5T 6901 Radio Bench, each **$8.25**

Radio Bench No. 5T/6901

4 TUBE RADIO

Complete With Tubes

MINERVA "STANDARD" MANTEL RADIO

America's most compact radio, without loss of efficiency. Just 12 inches high—8 inches wide and 5 inches deep.

The cabinet is of substantial construction. Walnut and contains the latest creation in a five tube Pentode radio chassis using [illegible] the following tubes: [illegible] and [illegible] together with a powerful dynamic speaker. Under most exacting [illegible] performance compares most favorably with large expensive sets selling at [illegible] more. Has wide [illegible] set will get distance with good volume. Order a [illegible] and be convinced that this is the [illegible] and [illegible] radio value. For A. C. 110 to 120 volts.

No. 8S 110 Standard" A. C. Mantel Model, complete with tubes each **$36.70**

MINERVA "UNIVERSAL" MANTEL RADIO

Same set except using one each 238 and 171 tubes and two (2) 226 tubes. Magnetic castead of dynamic speaker. **For use on either alternating or direct current, 25 or 60 cycles.** This set is universal in respect to current. Mention type of current available when ordering.

No. 8S 111 Universal Mantel Model Complete with tubes, each **$38.00**

Note: The straight "Standard A. C. set is recommended except where the Universal feature is desired.

ATTRACTIVE TINKER TOYS COLORFUL

The Tinker Toy Line for 1929-30 is made up of many new and attractive numbers. A riot of color. Each piece is highly finished and well made. A really attractive line. Attractive to both the boys and the girls.

BILLY GOAT TINKER

Billy Goat Tinker—True to his instincts, he is always butting in. He is full of energy to his juvenile audiences delight Made of enameled wood, rust-proof metal and hard fiber Size 10 inches, individually boxed . . . .Per Dozen, $16.00

BUNNY TINKER

Bunny Tinker—A popular priced toy showing a remarkable value Imitates the motion of a leaping rabbit perfectly. Head and wheels of wood, body rust-proof metal. Nine inches long, individually boxed..... Per Dozen, $8.00

TINKER MULE

Tinker Mule—Combines more real action than most pull toys He goes through all these antics in an effort to loosen the darky's grip on his tail. The darky is given a severe shaking up. Made of enameled wood and rust-proof metal Size 10½ inches, individually boxed . . . . . .Per Dozen, $24.00

PUPPY TINKER

Puppy Tinker—The circus dog, an acrobatic canine that assumes many, unique and unusual postures. Smooth, round, brilliantly enameled; size, 6½ inches; individually boxed . . Per Dozen, $8.00

TINKER DOGS

Tinker Dogs—Three hounds that trot side by side with leaps and bounds. An unusual toy. Wood parts enameled in attractive colors; metal parts all rust-proof. Size 7½-x5¼ inches; individually boxed . ....Per Dozen, $20.00

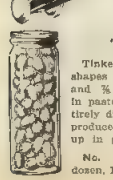
PONY TINKER

Pony Tinker—The rider posts up and down when the horse is pulled along by the bailer; made of wood and steel, rust-proofed and enameled. Size 3½ inches, individually boxed....Per Dozen, $18.00

AUTO RACER

Auto Racer No. 2—A sturdy toy 8¾ ins. long, made to sell at a popular price. Constructed of wood in highly attractive enameled colors, packed in individual box Per Dozen $8.00

TINKER BEADS



Tinker Beads are divided into 2 shapes and 7 colors, ⅝ inch round and ⅞ inch long oval. Enameled in pastel shades and colorings, entirely different than have ever been produced in a bead outfit. Put up in glass jars.

No. 2 Tinker Beads—Wt. per dozen, 11¼ pounds..Per Dozen, $8.00

TINKERTOY

Tinkertoy is probably the best known plaything in the world today. The fundamental principles back of Tinkertoy are probably responsible for its success. Size 73 parts of New England white birch which supply means of constructing a thousand different toys Cardboard wind blades, direction book, etc are also contained in the laminated mailing carton which is 8 inches in diameter and 12 inches high

Tinkertoy—Twelve in shipping case; wt. 14⅜ lbs. .....Per Doz. $12.00

DOUBLE TINKERTOY

Double Tinkertoy—Destined to become one of the fastest selling items in the history of playthings. There are double the number of parts with the addition of ten new extra pieces for making hundreds of unusual motion models not otherwise possible; instruction book in each set; size of can 12x4 inches. 12 in a case, weighing 28½ lbs...Per Doz. $24.00

CHOO CHOO TINKER

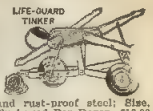
Choo Choo Tinker—Worthy to be classed among the best of toy pull trains. Quick turning and not easily capsizable features bring absolute satisfaction to the user. Made of steel and wood, beautifully enameled and finished in various colors; length, 14 inches; individually boxed Per Dozen $16.00

ABACUS TINKER

The world's oldest thing modernized. 165 beads ⅝ inches in diameter, enameled in prime colors. Infinite designs possible by use of removable rods. 20 patterns in color shown on cover of box.

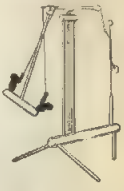
Abacus Tinker—Shipping weight per dozen, 25½ lbs. .....Per Dozen $52.00

LIFE GUARD TINKER



Life Guard Tinker—An expert advocate of the Australian Crawl; arm and leg motions are perfect; his many accomplishments in swimming make him popular with both boys and girls; made of enameled wood and rust-proof steel; Size, 8¼ inches, individually boxed.Per Dozen, $16.00

TINKER GO-ROUND



An old principle newly applied. Runs 10 minutes with one winding Rotary reciprocal and spiral motions all possible Attractively colored and easy to assemble

Tinker Go-Round—Operating size 11½x13 inches. Weight per dozen 10 lbs.. .. . . Per Dozen, $16.00

TIP-TOE TINKER

The little lady gives a life-like exhibition of rope jumping and toe dancing. Can detach handle and rope and use as doll. Enameled in safe and attractive colors.

Tip-Toe Tinker—Weight per dozen 4⅛ lbs. .. .. Per Dozen, $10.40

TOM TINKER

Tom Tinker—Eight inches tall from head to feet; packed in individual box; highly colored; most successful wooden doll ever created.

Per Dozen, $8.00

GYM TINKER

An acrobat deluxe that assumes and maintains many unusual postures Made of smooth white birch and vividly enameled in many colors Internal coiled springs unite the parts

Gym Tinker — Height 3½ inches. Weight per dozen 4⅝ lbs. .....Per Dozen, $16.00

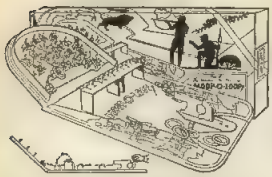
BELLE TINKER

Belle is Tom's twin sister and a modern flapper She frankly admits she paints but it won't come off. An attractive counter display.

Belle Tinker—Size 7 inches Boxed singly Weight per dozen 4¾ lbs . .. .Per Dozen, $8.00

THE WOLVERINE TOY FAMILY

HOOP-O-LOOP



A novel hunting game. Hoop shot from gun rolls up incline to loop any one of 24 animals; animals named and numbered; 4 color box.
No. 156—Hoop-O-Loop.....Per Dozen, $16 00

KIDDIE KAMPERS

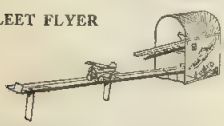
No. 66 Kiddie Kampers—Has five figures of boy and girl scouts. Boys at left saw wood, center figure saws logs; girls signal with flags. Automatic counterweight principle. Set up in flashy box 14¼x5⅝x4 inches. Weight 2¼ pounds Per Dozen, $16 00

No. 65—Fun Fair—Based on same principle as the above. Six figures on seesaw and going to and fro on swings. Continuous action due to reversing barrel. Set up in attractive box 14¼x-5⅝x4 inches. Weight 2¼ lbs... Per Dozen, $16 00

"PANAMA" PILE DRIVER

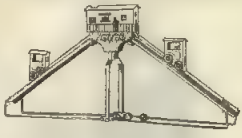
No. 54 Pile Driver—Has an engineer who drives up and down the track while the hammer rises and falls rapidly. Operates automatically by weight of 8 marbles Size of box 18x-3¼x3 inches. Weight 2 lbs . . Per Dozen $19 30

FLEET FLYER



No. 26 Fleet Flyer—Has airplane that shoots down upper incline, drops to lower, speeds forward to end and then reverses where it is elevated for another daring trip. Length of toy 25 ins Weight 1½ lbs . Per Dozen, $16 00

"SUNNY ANDY" CABLE CAR



No. 53 Cable Car—Has twin cars that speed up down inclines. One car dashes up while the other goes down loaded with a marble Practically set up in colorful box. Length of toy 24 inches. Weight 2 pounds.....
Per Dozen, $16 00

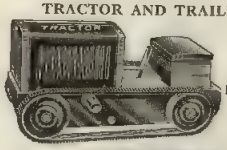
"BIZZY ANDY" TRIP HAMMER

No. 56 "Bizzy Andy" Trip Hammer—Has real trip-hammer effect. Marbles dropping from chute force hammer to keep pounding the anvil. Height of toy 10½ inches Weight 1¾ pounds... .....Per Dozen, $8 00

"BOWLER ANDY" MILL

No. 57-A "Bowler Andy" Mill Has double action effect. Car carries marbles from chute to base, swiftly, while windmill revolves. Eight steel marbles included Height of toy 21 inches. Weight 2 pounds. .....
..Per Dozen, $23.30

TRACTOR AND TRAILER



No. 172

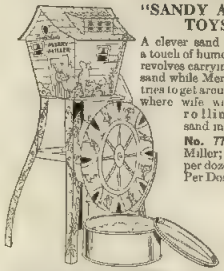
TRAILER
No. 174

No. 172-174 Tractor and Trailer—Has a motor capable of hauling loads of 30 pounds over level ground. Caterpillar drive belt action and built of heavy gauge metal. Winding key and start and stop lever. Size 9⅝ inches long. Weight 8⅔ pounds. The trailer is designed for use with Tractor. Simple coupling Size 6⅝ inches long. Weight, 1½ lbs ....
.....Per Dozen Sets, $56.00

THE POWERFUL TANK

No. 173 Powerful Tank—Is a little copy of the real thing; positive action by caterpillar drive; will climb steep hills and obstacles; camouflage; length 14¾ inches. Weight 6 lbs.
Per Dozen, $60 00

"SANDY ANDY" TOYS



A clever sand toy with a touch of humor. Wheel revolves carrying load of sand while Merry Miller tries to get around corner where wife waits with rolling-pin; sand included.
No. 77—Merry Miller; weight per dozen 21 lbs. Per Doz., $16.00

"SANDY ANDY" SEESAW

No. 61 "Sandy Andy" Seesaw—When the hopper is filled with sand the seesaw swings up and down dropping sand from hopper to can at base. White sand and scoop included Height 9 inches. Weight 1½ lbs Per Doz., $8 00

"SANDY ANDY" INCLINE

No. 76-A "Sandy Andy"—Incline has rapid fire action as the car shoots down the incline, dumps its load of sand and comes back for more, controlled by engineer White sand included. Height of toy 14⅝ inches. Wt. 2½ lbs ..
Per Doz , $16 00

"SANDY ANDY" SAND CRANE

No. 104 "Sandy Andy" Sand Crane—When the bucket fills with sand from the hopper it swings in a semi-circular arc, and, dumping its load in a can, returns for another. Engineer operates. White sand included and scoop. Height 13⅜ inches. Weight 4 pounds.....Per Dozen, $20.00

The New 1933

Blackhawk

"Chief Among Fine Radios"

SENSATIONAL FOUR TUBE MIDGET WITH PENTODE OUTPUT

(Not Superheterodyne)

1 6731 The set has remarkable tone quality with Utah Dynamic speaker. A range of unbelievable distance, very selective and sensitive. Gets police calls. Extraordinary volume without distortion. Beautiful walnut cabinet. Height 12" width 8" and depth 5". Complete with R.C.A. tubes.

Each $39.90

IMPROVED SUPERHETERODYNE CIRCUIT

The 1933 line of Blackhawk Radios incorporates every latest selling feature and offers radio performance far superior to that of yesterday.

The range of tone, the selectivity, the sensitivity, the quiet automatic volume control, the ease of operation and the all around performance of these radios will amaze you.

10 TUBES NEW TYPE R.C.A. consisting 3-56, 1-57, 2-58, 2-47, and 1-80

QUIET AUTOMATIC VOLUME CONTROL

SIX PENTODE TUBES

FULL RANGE TONE CONTROL

FULL VISION DIAL—SPOT TUNING

GENUINE R.C.A. TUBES

POLICE CALLS

FULL FLOATING COIL DYNAMIC SPEAKER

NEON TUNING LIGHT (console models only).

FULLY LICENSED under patents of R.C.A., General Electric and Westinghouse Electric and Mfg. Co.

Guaranteed by manufacturers and Carson Pirie Scott & Co

To eliminate any possibility of breakage console cabinets, chassis and tubes are shipped in separate cartons. All that is necessary upon receipt of shipment is to slide the chassis into the cabinet. No tools required for installation.

U8207 Ten tube Superheterodyne quiet automatic volume control, full range tone control, full vision dial, spot tuning, full floating coil dynamic speaker. A powerful radio extremely selective. Attractive cabinet with figured stump walnut front panel. Size of cabinet 15½ inches high, 16 inches wide. Complete with 10 R.C.A. tubes.

Each $70.00

U8206 Ten tube Superheterodyne, Neon tuning light for accurate tuning. Quiet automatic volume control, full range tone control, full vision dial, spot tuning, floating coil Dynamic speaker. Beautiful six legged console, stump walnut front panel and decorated panels of figured wood. Size of cabinet 41 inches high, 24 inches wide. Complete with 10 R.C.A. Tubes.

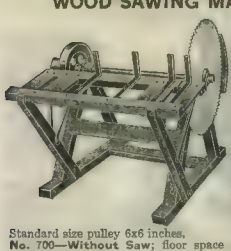
Each $89.00

U8208 Ten tube Superheterodyne, Dual dynamic speaker for complete tone range, deep sonorous base to treble. This marvelous radio is truly a quality product and includes every latest feature known to radio art. Neon tuning light, quiet automatic volume control, full range tone control, full vision dial, spot tuning. Cabinet is a gorgeous six legged console, the front panel of beautiful imported and domestic figured wood. A most outstanding piece of furniture that will blend with the finest home surroundings. Size of cabinet 43 inches high, 25 inches wide. Complete with 10 R.C.A. Tubes. **Each $117.00**

CARSON PIRIE SCOTT & Co.

366 West Adams Street, Chicago

WOOD SAWING MACHINES



Hardwood frame, uprights and swinging table, painted red; 1 inch cold rolled steel mandrel 49 inches long fitted for saw with 1⅞ inch arbor. Accurately machined and balanced, fly wheel 15½ inches in diameter. Self-aligning bearings, lubricated by hard oilers inner sleeves lined with high grade babbitt. Frame equipped with four pole and and one saw guide.

Standard size pulley 6x6 inches. Each

No. 700—Without Saw; floor space required 45x49 ins; height frame 31 ins $61 50

Crated, K. D.; wt each 250 lbs.

CHALLENGE, ALL STEEL

Steel frame and tilting table, channel steel base, angle steel uprights and braces, painted red. One piece channel steel sawing table and mandrel legs. 1⅞ inch cold rolled steel mandrel, turned to 1⅝ inches for saw blade. Balance wheel is placed below the frame to permit cutting long poles. Adjustable bearings fortaking up slack in belt. Front and back safety guards. Double stop chains keep sawing table square with saw. Size pulley 6x6 inches. Takes blade 20 to 30 inches in diameter.

	Without Blade.	Each
No. 65—With 60 lb balance wheel; wt each 285 lbs		✤$79 50
No. 65W—Without balance wheel, wt each 225 lbs		✤ 63 00

Crated.

Note—For circular saw blades see Dept. 1.

✤F. O. B. Illinois Factory Only.

FANNING MILLS

RACINE, FARM, Hand Operated.

Fans are enclosed in large sheet steel drums and produce a strong, steady air blast. All gearing is placed on the inside of mill out of the way. The frames of the sieves are hardwood, mortised and tenoned and well glued at the corners. The fan and windboards are so arranged that the wind strikes the hurdle in such a manner as to blow all foul stuff and light grain over the hurdle. The No. 1 grain is delivered at the side, and the No. 2 grain at the front of mill. The grader can be so adjusted as to separate and deliver through the side spout a greater or less portion of the best grain. The wheat screens and grader are so arranged as to effectively take out cockle, chess or cheat from No. 1 and 2 wheat.

The elevator and bagger attachment is strongly constructed of seasoned lumber. The drive chain and elevator chain are both malleable sprocket chain and run on regular sprocket wheels. The elevator cups are heavy tin and are riveted to attachment links in the elevator chain.

(Nos. 1EB and 2EB)

Complete with one wheat hurdle with top sieve of zinc, one wheat screen and grader with side spout, one barley sieve and one oat and corn sieve.

With Elevator and Bagger.

Nos.	1EB	2EB
Height of mill, ins	41	41
Length of mill, ins	54	54
Width of mill, ins	32	38
Height of elevator, ins	66	66
Width of sieves, ins	24	30
Capacity per hour, bushels	60 to 90	100 to 125
Wt each, lbs	210	230
Each	✤$135 00	✤163 50

Without Elevator and Bagger.

Nos.	1FM	2FM
Height of mill, ins	41	41
Length of mill, ins	54	54
Width of mill, ins	32	38
Height of sieves, ins	24	30
Capacity per hour, bushels	60 to 90	100 to 125
Wt each, lbs	160	180
Each	✤$96 00	✤120 00
Power attachments for above Fanning machines		✤7 95

Crated, K. D.

✤F. O. B. New York Factory Only.

CORN SHELLERS

RED CHIEF

Improved, cast iron castings, cold rolled steel axle with 4½ inch bearing on hub; adjustable hopper; width 3½ inches; depth 4 inches; pressure regulated by heavy wire coil spring; diameter of grinding plate 7¼ inches; studded with ⅛ inch oval teeth which will not crack the grains; height over all 10 inches; width 8 inches; length of crank 9½ inches.

Per Doz

No. 1RC—Improved $64 50

Two doz in bbl; wt per doz 132 lbs.

BLACK HAWK

1903 Model Japanned malleable iron castings, hardened bearings, chilled grinders, steel axle with 4 inch bearings; adjustable hopper, width 3½ inches; depth 4 inches; pressure regulated by heavy wire coil spring; diameter of grinding plate 8¼ inches, studded with ⅜ inch teeth, which will not crack the grains; height over all 12 inches; width 10 inches; length of crank 11 inches.

Per Doz

No. 2BH—1903 model $79 50

Half doz in bbl; wt per doz 168 lbs.

CORN SHELLERS
—BLUE GRASS—

One Hole.

Frame selected hardwood, painted red and varnished, all castings best grey iron, coated with black weather-proof paint.

Right hand sheller with end delivery.

Plain sheller has screen bottom to screen the chaff.

Capacity 20 to 25 bushels per hour.

Flywheel, 25 inches diameter, with heavy one inch rim and wrought iron spokes; crank 12 inches long with 5 inch hardwood handle.

Extreme dimensions 39½ inches high, 9 inches wide, 25 inches long, length of table 20 inches, depth 4¼ inches; width 15½x8½ inches. The handle or crank shaft should make 75 revolutions per minute, while the balance wheel shaft should make 290 revolutions per minute.

Pulley best foundry iron, diameter 8 inches; with 4 inch face. If used with power, use ½ to 1 H. P. gasoline engine or electric motor.

Each

No. BG3 –Without fan, feed table or pulley; wt each 123 lbs $33 75

No. BG30 –With fan attachment, without feed table or pulley; wt each 134 lbs 45 00

No. BG31 –Wood feed table extra; wt each 8 lbs 3 30

No. BG33 –Pulley extra (size 8x4 ins); wt each 10 lbs 4 80

Shipped loose.

HOCKING VALLEY

One Hole.

Hardwood frame, painted red with green stripes and varnished; best grade foundry iron castings. Right hand sheller with end delivery; plain sheller has screen bottom to screen the chaff; capacity of 20 to 25 bushels per hour.

Length of table 27 inches, depth 2½ inches; extreme width 14 inches; pulley good grade of iron, diameter 8 inches with 3 inch face, fly-wheel, 27 inches diameter with one inch rim, crank 12 inches long with hardwood handle; extreme dimensions 36 inches high, 8½ inches wide, 27 inches long.

When used with pulley and run by power, should make about 90 revolutions of the crank shaft, or about 270 revolutions of the fly-wheel a minute. If used with power, use ½ to 1 H. P. gasoline engine or electric motor.

Each

No. 1—Without fan, feed table or pulley; wt each 127 lbs $42 75

No. 10—With fan attachment; wt each 134 lbs 47 25

No. 11—**Feed Table**, extra; wt each 8 lbs 3 30

No. 12—**Pulley** extra (size 11x3 ins); wt each 10 lbs 3 30

Shipped loose.

CORN SHELLERS
HOCKING VALLEY

Castings best grade of foundry iron; hardwood frame, painted red with green stripes and varnished.

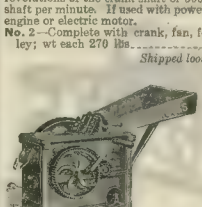
Intended to be used either by hand or power. Hard feed sheller, with a capacity about 35 to 40 bushels per hour.

Length of table 32 inches; depth 3 inches, extreme width 16 inches; pulley 8 inch diameter with 3 inch face; fly-wheel 24½ inches diameter with 1½ inch rim, crank 12 inches long with hardwood handle. Extreme dimensions 41 inches high, 11 inches wide, 32 inches long. Speed about 100 revolutions of the crank shaft or 300 revolutions of the balance shaft per minute. If used with power, use ½ to 1 H. P. gasoline engine or electric motor.

Each

No. 2—Complete with crank, fan, feed table and pulley; wt each 270 lbs ..... ✣$94 50

Shipped loose.



—BLUE GRASS—
Two Hole.

Hardwood frame painted red. All castings of best grey iron. Shafts are of steel, running in metal boxes. The cobs are discharged at end of sheller, thoroughly shelled, without scattering corn.

Height of frame 40 inches; width 11 inches; length 30 inches.

No. BG200—Complete with fan, feed table, crank and pully ... Each ✣$78 00

Shipped loose; wt each 260 lbs.

—BLUE GRASS—

Two Hole.

Hardwood frame, painted red, all castings of best grey iron. Shafts are of steel, running in metal boxes. Heavy balance wheel 27 inches in diameter. Has an endless chain cob carrier and makes a perfect separation cleaning the corn thoroughly. Driving pulley on crank shaft 8 inches in diameter with 4 inch face. Height of frame 40 inches; width 11 inches; length 30 inches. Each

No. BG300—Complete with feed table fan, cob carriers, crank and pulley ..... ✣$97 50

Shipped loose; wt each 300 lbs.

✣F. O. B. Ohio Factory Only.

RAZORS

No. 50—⅝ inch wide, barber's square point ground full concave double shoulder, set in white celluloid handle . Per Dozen $24 00

No. 51—½ inch wide, otherwise same as No. 50.....Per Dozen, $24 00

No. 52—⅝ inch wide, barber's square point, full concave, double shoulder, set in tortoise shell, celluloid handle.....Per Dozen, $24 00

No. 5001—⅝ inch wide, hone point, special hollow ground, with high bevel, double shoulder, milled tang, set in flat black hard rubber handle . . Per Dozen, $36 00

No. 6003—⅝-inch wide; round point, ground extra full concave (Hamburg ground) double shoulder; milled tang, wide bevel; flat back hard rubber handle.....Per Dozen, $42.00

No. 720—One dozen razors in roll with assorted ½ and ⅝ blades and handles; high grade and warranted; complete with individual box or case. .. .. .Per Dozen, $24 00

No. 1216—Six razors in a roll complete with individual cases; high grade; assorted handles, ⅝ inch blades, warranted . ...Per Dozen, $36.00

RAZOR HONES

MOHAWK

Mohawk—5-inch, extra high grade, very uniform; imparts a keen, smooth edge, may be used dry or with oil or water; put up in an attractive lithographed carton.....Per Dozen, $8.00

GENUINE SWATY

No. 3 Swaty Hone—Every stone is warranted to be of best quality; can be used either wet or dry for the whetting of razors; length 5⅛ inches, width 2 inches, thickness ½ inch. Net weight, per dozen, 5¼ pounds.
Per Dozen... . . .. $16.00

Half dozen in a box.

Carborundum

Made of extra fine handwashed carborundum powder, fast cutting; gives a keen and lasting edge.

Nos.	102	103	106
Size, inches	4x1½	4x2	4x2½
Per Dozen	$11 70	18.00	15.60

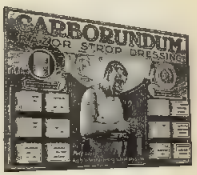
Half dozen in a box.

CUTLERS' AND MECHANICS' STONES

Carborundum

No. 333—12x2½x1½-inches, designed especially for sharpening tools and cutlery One face of coarse and one of very fine grit. The coarse side can be used for very dull tools, the fine side giving reground keen lasting edges.
.....Each, $4.70

RAZOR STROP DRESSING



Carborundum Razor Strop Dressing—Specially prepared scented wax and the finest carborundum powder, sealed in individual cartons on easel back display.....Per Dozen Sticks, $4.00

AUTO-STROP DRESSING

No. 10—Valet Auto-Strop, Strop Dressing. Prepared especially for Valet Auto-Strop Strops, also for barbers and others who desire to keep their strops in the best condition. Dressing in collapsible tube . ..Per Dozen, $4.50

CANE MILLS

—BLUE GRASS—Three Roll.

Held together by four main bolts, which make them more rigid than a mill with three bolts.

The cane bearing is cast separate from the rollers, and is very heavy, with two clutches on each wheel, which fits into two corresponding ones in each roller.

Both top and bottom journals run in brass boxes, making the mill work smoothly and easily.

All steel shafts with turned bearings, rollers turned with serrated faces, enabling a regular and constant feed to be maintained.

The main rollers are flanged at top and bottom, preventing the cane from passing either up or down. Feed-guide furnished with each mill, made so that the full length of the roller can be used.

The gearing is encased preventing it from being clogged, and making it entirely safe.

Angle or incline yoke can be supplied as desired. With the angle yoke bolts are furnished to attach to sweep. Bows are furnished for the incline yoke.

The oiling is done by means of horizontal oil ducts for the lower journals, avoiding the mixing of oil with the juice.

Nos.	BG0	BG1	BG2	BG3	BG4
Horse Power	1	1 Reg.	2	2 Reg.	2 Hvy.
Estd. cap. per hr., gals	40	60	80	100	120
Diam large rolls, ins.	10⅛	11⅝	13⅛	14 9/16	16
Diam small rolls, ins.	6⅛	6⅝	7⅛	7	9 11/16
Height rolls, ins.	5½	6 1/16	7⅛	9⅛	12
Wt each, lbs.	435	660	800	1060	1500
Each	✚$97 50	✚118 50	✚165 00	✚216 00	✚295 50

—CYCLONE—Three Roll.

Steel shafts. All boxes have brass linings of ample thickness, and when properly oiled should last for years.

Top plates are made with a wide flange, which strengthens the plate and covers the gear. This effectually prevents cane, etc., from getting between the cogs and insures safety to the operator. The cog wheels can be oiled through a small hole in the top plate, and there is no danger of oil getting into the juice.

Nos. 0C, 1C, 2C and 3C are held together by three bolts, No. 4C has four bolts.

The feed guides are reversible to be worked on either side of the mill.

The main shaft is very heavy and strong, and there is no danger of it twisting or bending.

Nos.	0C	1C	2C	3C	4C
Power, Horses	1	1 Reg	2	2 Reg.	2 Hvy.
Estd. cap. per hour, gals	40	60	80	100	120
Diam large rolls, ins.	10⅛	11⅜	13⅛	14 11/16	16
Diam small rolls, ins.	6⅛	6⅜	7⅛	8	9 11/16
Length of rolls, ins.	5½	6 7/16	7⅛	9⅛	12
Wt each, lbs.	430	660	790	1050	1450
Each	✚$94 50	✚115 50	✚160 50	✚213 00	✚292 50

Shipped loose.

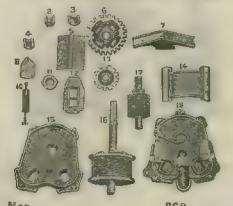
DIRECTIONS FOR OPERATING

The circle where the horse walks should be level, the sweep 12 to 13 feet from the center of the mill and extend beyond to partially balance.

✚F. O. B. Ohio Factory Only.

CANE MILL REPAIRS

FOR BLUE GRASS CANE MILLS



For Mills, Nos. / Nos.	BG0 Each	BG1 Each
BG9T Small Top Brass	✚$ 2 10	✚$ 2 10
BG9B Small Bottom Brass	✚ 2 10	✚ 2 10
BG2 Small Bottom Box	✚ 2 10	✚ 2 58
BG3 Large Bottom Box	✚ 2 10	✚ 2 58
BG4 Small Top Box	✚ 2 10	✚ 2 58
BG5 End Plate, S. R.	✚ 4 95	✚ 5 40
BG6 Large Spur Wheel	✚ 12 75	✚ 15 00
BG7 Sweep Cap	✚ 12 75	✚ 16 95
BG8 Top Cap	✚ 1 11	✚ 2 16
BG1T Large Top Brass	✚ 2 16	✚ 2 70
BG1B Large Bottom Brass	✚ 2 16	✚ 2 70
BG10 Center Guide	✚ 2 70	✚ 3 30
BG11 Large Top Box	✚ 3 30	✚ 3 60
BG12 Feed Box	✚ 3 90	✚ 4 35
BG13 Small Spur Wheel	✚ 7 35	✚ 8 70
BG14 End Plate, L. R.	✚ 6 45	✚ 8 10
BG15 Top Plate	✚ 25 80	✚ 34 35
BG16 Large Roll	✚ 57 75	✚ 74 70
BG17 Small Roll	✚ 34 50	✚ 34 20
BG18 Bottom Plate	✚ 34 50	✚ 38 55

For Mills, Nos. / Nos.	BG2 Each	BG3 Each	BG4 Each
BG9T Small Top Brass	✚$ 2 70	✚$ 2 70	✚$ 3 15
BG9B Small Bot. Brass	✚ 2 70	✚ 2 70	✚ 3 15
BG2 Small Bottom Box	✚ 5 40	✚ 5 40	✚ 6 45
BG3 Large Bottom Box	✚ 5 40	✚ 5 40	✚ 6 45
BG4 Small Top Box	✚ 5 40	✚ 5 40	✚ 6 45
BG5 End Plate, S. R.	✚ 7 50	✚ 12 90	✚ 16 05
BG6 Large Spur Wheel	✚ 17 10	✚ 25 65	✚ 32 25
BG7 Sweep Cap	✚ 19 20	✚ 19 20	✚ 25 65
BG8 Top Cap	✚ 2 10	✚ 2 10	✚ 3 15
BG1T Large Top Brass	✚ 3 15	✚ 3 15	✚ 3 90
BG1B Large Bot. Brass	✚ 3 15	✚ 3 15	✚ 3 90
BG10 Center Guide	✚ 4 95	✚ 6 45	✚ 7 50
BG11 Large Top Box	✚ 6 45	✚ 6 45	✚ 8 55
BG12 Feed Box	✚ 7 50	✚ 8 55	✚ 9 45
BG13 Small Spur Wheel	✚ 10 65	✚ 14 85	✚ 21 30
BG14 End Plate, L. R.	✚ 10 65	✚ 21 30	✚ 27 75
BG15 Top Plate	✚ 51 45	✚ 64 50	✚ 81 00
BG16 Large Roll	✚ 102 75	✚148 50	✚213 00
BG17 Small Roll	✚ 47 25	✚ 64 50	✚106 50
BG18 Bottom Plate	✚ 64 50	✚ 75 00	✚ 96 00

✚F. O. B. Ohio Factory Only.

D 2

CANE MILL REPAIRS

FOR CYCLONE CANE MILLS

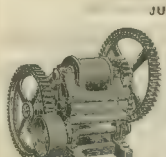
For Mills, Nos.	0C	1C
Nos.	Each	Each
101—Top Plate	✚$25 65	✚$36 00
102—Bottom Plate	✚ 30 00	✚ 39 00
103—Large Roll	✚ 57 75	✚ 75 00
104—Small Roll	✚ 34 20	✚ 34 20
105—Sweep Cap	✚ 12 60	✚ 16 95
106—Large Spur Wheel	✚ 12 60	✚ 15 00
107—Small Spur Wheel	✚ 7 20	✚ 8 55
117—Front End Plate	✚ 3 90	✚ 6 45
118—Back End Plate	✚ 4 95	✚ 6 45
109—Front Side Plate	✚ 3 90	✚ 6 45
115—Center Guide	✚ 2 70	✚ 3 15
114—Feed Box	✚ 5 40	✚ 6 45
110—Large Top Box	✚ 3 15	✚ 3 75
112—Large Bottom Box	✚ 2 10	✚ 2 55
111—Small Top Box	✚ 2 10	✚ 2 55
113—Small Bottom Box	✚ 2 10	✚ 2 55
120—Top Cap	✚ 1 11	✚ 2 10
121-T—Large Top Brass	✚ 2 10	✚ 2 70
121-B—Large Bottom Brass	✚ 2 10	✚ 2 70
122-T—Small Top Brass	✚ 2 10	✚ 2 10
122-B—Small Bottom Brass	✚ 2 10	✚ 2 10
123-W—Wrench	✚ 1 05	✚ 1 05

For Mills, Nos.	2C	3C	4C
Nos.	Each	Each	Each
101-Top Plate	✚$ 51 00	✚$ 64 50	✚$ 81 00
102-Bottom Plate	✚ 62 25	✚ 75 00	✚ 96 00
103-Large Roll	✚ 102 00	✚ 147 00	✚ 214 50
104-Small Roll	✚ 47 25	✚ 64 20	✚ 106 50
105-Sweep Cap	✚ 19 20	✚ 19 20	✚ 25 65
106-Large S. Wheel	✚ 16 95	✚ 25 65	✚ 32 25
107-Small S. Wheel	✚ 10 65	✚ 15 00	✚ 21 60
117-Front E. Plate	✚ 7 20	✚ 7 65	✚ 8 10
118-Back E. Plate	✚ 7 60	✚ 7 65	✚ 9 15
109-Front S. Plate	✚ 7 20	✚ 7 65	✚ 8 10
115-Cen. Guide	✚ 4 95	✚ 6 45	✚ 7 65
114-Feed-Box	✚ 8 55	✚ 0 65	✚ 12 90
110-L. Top Box	✚ 6 45	✚ 6 45	✚ 8 55
112-L. Bot. Box	✚ 5 40	✚ 5 40	✚ 6 45
111-S. Top Box	✚ 5 40	✚ 5 40	✚ 6 45
113-S. Bot. Box	✚ 5 40	✚ 5 40	✚ 6 45
120-Top Cap	✚ 2 10	✚ 2 70	✚ 3 45
121T-L. Top Brass	✚ 3 15	✚ 3 30	✚ 3 75
121B-L. Bot. Brass	✚ 3 15	✚ 3 30	✚ 3 75
122T-S. Top Brass	✚ 2 70	✚ 2 70	✚ 3 45
122B-S. Bot. Brass	✚ 2 70	✚ 2 70	✚ 3 45
123W-Wrench	✚ 1 05	✚ 1 26	✚ 1 26

✚F. O. B. Ohio Factory Only.

CANE MILLS

JUMBO



With Double Back Gearing.

The large roll is flanged so as to give full width of rolls for pressing. The rolls are grooved which insures regular and positive feed. By means of set screws the rolls are adjusted for large or small canes. High grade babbitt is used in the boxes. Roll boxes and counter shaft boxes are very strong.

Pulley 18x6 inches; speed 240 revolutions per minute; diameter large roll 8 in.; diameter small roll 6 in.; length roll 8 in.; diameter large roll shaft 2 3/16 in.; diameter small roll shaft 1 11/16 inches. Requires 3 to 5 horse power to operate.

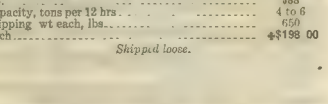
No.	J88
Capacity, tons per 12 hrs	4 to 6
Shipping wt each, lbs	650
Each	✚$198 00

Shipped loose.

EVAPORATOR PANS

"MSCO"

Patent Standard Improved.



Pans are one solid piece of galvanized iron; partitions are fitted in the seams of the bottom and locked in place under a pressure of 40 tons, making an absolutely tight solderless joint; sided with clear, high grade, well seasoned lumber, reinforced with tie rods and ribs on top and bottom. Width 44 inches.

WITH 6 INCH SIDES

Nos.	M6	M7½	M9
Length, ins	72	90	108
Capacity per day for 6 in. side evaporator, gals	35 to 50	50 to 75	65 to 100
Wt each, lbs	66	82	100
Each	✚$22 20	✚27 75	✚33 45

Nos.	M10½	M12	M13½	M15
Length, ins	126	144	162	180
Capacity per day for 6 in. side evaporator, gal	80 to 125	100 to 175	150 to 225	200 to 300
Wt each, lbs	115	132	148	165
Each	✚$39 00	✚44 55	✚50 25	✚55 50

Crated.

✚Mills—F. O. B. Ohio Factory Only.

✚Pans—F. O. B. Alabama Factory Only.

Excellent Values in Carefully Selected Flutes, Piccolos, Bugles, Snare Drums and Drum Outfits

The Merchandise Illustrated in this Display is of the "Better Grade." It is Expertly Constructed and Faultlessly Finished throughout. Is Attractively Priced in this Selling.

MADELON FLUTE

This fine Flute Outfit is the latest product of the famous Cundy Bettoney factory. We are offering it with the purpose of satisfying the demand for a low priced metal flute that is especially adapted for beginner's use. Tone qualities are exceptionally fine and you will find the instrument to be perfect in every respect. Constructed as follows: Metal body, silver-plated; Boehm system, built in the key of C, with closed G sharp key. Complete in velvet lined case, as illustrated.

No. 5F/888 "Madelon Flute" Outfit as illustrated, complete $115.75

"BOSTON WONDER" PICCOLO

Beautiful tone, perfect intonation and ease of blowing are the features of the new "Boston Wonder" piccolo. The proper tonal quality combined with sufficient volume in these instruments are valued highly by professional musicians who have tried these instruments.

Silver Plated—Satin Finish

Boehm System, closed or open G# key. Velvet lined keratol covered case, with cleaner.

No. 5F/2007 In C for orchestra. Each $96.55
No. 5F/2008 In D♭ for band. Each 96.55

BOY SCOUT BUGLES

(Pictured to left)

No. 5F/66¼ Regulation Bugle Illustrated

This regulation bugle is the best made and is offered at a very low factory price. Expertly made of heavy brass, with heavy wired rims. Sturdy construction. Excellent finish.

No. 5F/66¼ Brass "G" Bugle, mouthpiece with cham, polished, slide to F. Each $6.45
No. 5F/68 B♭ Brass Bugle, mouthpiece with cham, polished. Each $8.85

LEGION MODEL BUGLE No. 5F/70

30 Inches Long

The Legion Model Bugle, illustrated directly above is rapidly growing in popularity. It seems to be the favorite for Drum Corps purposes. We are offering herewith a domestic made bugle absolutely reliable in every respect at a very nominal price. It is built in G with slide to F. Guaranteed correct in tone and pitch.

No. 5F 70 Legion Model Bugle, each. $13.30

"HAPPY DAYS" DRUM OUTFIT No. 5F/1125

(Pictured to left)

When the young fellow grows to manhood, he will always recall the joys of his happy days with this popular outfit. It is a fine outfit for the school orchestra, as it is sturdy and well built.

The **No. 5F/1125 "Happy Days" Drum Outfit comprises the following equipment:**

(1) 8x24 inch Mahogany Universal Model Drum
(2) 3" x13 inch Metal Snare Drum.
(3) Junior Pedal, complete with Spurs and Cymbal Holder.
(4) Sturdy Drum Stand.
(5) Junior Two-Tone Block and Holder.
(6) 12-inch Chinese Crash Cymbal
(7) Goose-Neck Crash Cymbal Holder and Suspender.
(8) 10-inch American Spun Brass Cymbal
(9) Pair of Hickory Sticks
(10) Instruction Book containing Ludwig Elementary Method

No. 5F/1125 "Happy Days" Drum Outfit, Complete as described, each $69.75

No. 5F 1125 Drum Outfit

"FAVORITE" DRUM OUTFIT No. 5F/1123

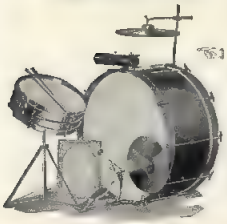
(Pictured to left)

This is one of the most popular Trap-Drum Outfits on the market today. It is made in a practical size for the drummer who wishes to do jobbing dance work or else the amateur in the home. The bass drum size is 12x26 inches. The intrinsic value of this practical Trap-Drum Outfit is very pronounced.

The No. 5F/1123 "Favorite" Trap Drum Outfit consists of the following equipment:

(1) 12x26-inch Pioneer Model Mahogany Bass Drum with new type tympani handles
(2) Universal Model 4x14 inch all Metal Snare Drum
(3) Junior Pedal complete with Spurs and Cymbal Holder
(4) Junior Stand.
(5) Two-Tone Block and Holder
(6) 13 inch Chinese Crash Cymbal
(7) Upright Crash Cymbal Holder with Cymbal Suspender.
(8) 10-inch American Spun brass Cymbal
(9) Pair of Hickory Sticks.
(10) Instruction Book containing Ludwig Elementary Drum Method

No. 5F/1123 "Favorite" Trap Drum Outfit Complete as described, each $105.75



No. 5F 1123 Drum Outfit

LUDWIG METAL SHELL SNARE DRUM

(With Snares)

An economical Metal Snare Drum in a popular size. This model is practical for the Junior Orchestra and school organizations. It is constructed of substantial materials and carefully assembled.

The shell, of nonrusting metal, is nickeled and highly polished and has a center reinforcing band. The strainer is the patented Tange-Thom all muffler and strainer. Snares are silk wire. Drum has tube lugs, with high grade heads. Ludwig tube lugs are sturdy thread screw rods. Size 7" x 15 inches. **(While not illustrated, a pair of hickory sticks are included at the price quoted. Please advise if wanted for Orchestra or Band.)**

No. 5F 4395 Ludwig Metal Shell Snare Drum with Hickory Sticks each **$17.55**

An Excellent Showing of Clarinets and Cases

Choice of High Grade Warranted Imported Quality Hard Rubber, or the Ever Increasing and Popular American Made Metal Clarinets. All Come Low Pitch.

CLARINETS—"AMERICAN PROFESSIONAL"

Especially Suitable for Beginners

Accomplished Clarinet Players unreservedly recommend the American Professional Clarinets as being the outstanding model adapted and most suitable for beginners. Fashioned from Hard Rubber, drop forged, with sharp edged keys. Has Hard Rubber Mouthpiece. Contain excellent workmanship and finish. Available in either the "Boehm" or "Albert" Systems as quoted herewith.

"BOEHM SYSTEM"—17 Keys—6 Rings
Highest Grade Polished Rubber Throughout

No. 5F 110	Key of A, each	$72.65
No. 5F 111	Key of Bb, each	72.65
No. 5F 112	Key of C, each	72.65
No. 5F 113	Key of Eb, each	72.65

"ALBERT SYSTEM"—15 Keys—4 Rings—4 Rollers
Highest Grade Polished Rubber Throughout

No. 5F/80	Key of A, each	$36.65
No. 5F 81	Key of Bb, each	36.65
No. 5F 82	Key of C, each	36.65
No. 5F 83	Key of Eb, each	36.65

"DURABILT" CASE—"KANT-KRACK" PROCESS

Composition construction, made by "Kant Krack" process. Flannel lined, nickel hardware. A splendid value at price quoted.

No. 5F/96 Each $6.30

Note: When cases are purchased without instrument, a slight charge will be made for boxing.

CLARINET CASE Nos. 5F/92, 5F/92½, 5F 93

Oblong style, constructed of ¼ inch basswood, dovetailed edges, Kerfol covered, metal corners, nickel locks and catches, good handle, for one clarinet. Sturdy construction. Rich lookng.

No. 5F 92	Flannel lined, Each	$ 9.65
No. 5F/92½	Velvet lined, Each	10.60
No. 5F/93	Silk Plush lined, Each	12.60

THE PROFESSIONAL'S CHOICE—THE "BOSTON WONDER" METAL CLARINET

Satin Finish. In Keys of A, Bb and Eb, which specify when ordering.

Boston Wonder Metal Clarinets are made of white metal, and while considerably lower in price than the famous Silva-Bet Clarinets, they are built on the same scale and suitable for use in the highest class organizations. Are easier to play than any wood clarinets from clarinet. Thermal conditions and moisture have no effect on them. Indestructible, and, therefore, the most practical and economical clarinets for use. We especially recommend them for school use. Prices include artist or a beaver covered Bag part of wear. Every square case.

BOEHM SYSTEM

No. 5F8/218X 17 keys, 6 rings, silver finish. Each $127.35

No. 5F8/238X 17 keys, 7 rings, silver finish. Each 143.65

No. 5F8 812X Same as 5F8/218X, except that instrument is equipped with a screw sliding tuning barrel joint. Each $131.95

No. 5F8-832X Same as 5F8/238X except that instrument is equipped with a screw sliding tuning barrel joint. Each $151.45

THE NEW "P. X. LAUBE" METAL CLARINET

(Pictured at left)

Perfectly Adjusted — Easy Action

BOEHM SYSTEM

No. 5F8/318X Nickel silver keys, triple silver plated satin finish. Furnished silver plated keys. Boehm system, 17 keys, 6 rings, in key of Bb only. Complete with fine velvet lined case. This instrument is made by Henry Bettoney Company especially for the purpose of satisfying the demand for a lower priced metal Clarinet. Each $96.65

No. 5F8 1018X Same as above, except that instrument is equipped with screw sliding tuning barrel joint. Each $104.65

"THE MADELON"

No. 5F8/418X "Madelon" Bb Clarinet Outfit, Complete $74.00

(Descriptions to Right)

"THE MADELON"

This clever Clarinet outfit is the latest production of the famous Cundy Bet-ony family. We are offering it for the express purpose of satisfying the demand for a satisfactory low priced metal Clarinet that is especially suitable for the beginner's use. The tonal qualities are exceptionally fine and you will find this Clarinet to be very satisfactory in every respect.

The instrument is highly nickel-plated and made in one piece. Built in the famous Boehm system, 17 keys, 6 rings, Bb low pitch and is furnished with a corduroy lined case.

It is indeed fortunate when price and quality can be so closely interwoven as they are in this outfit. The workmanship and finish throughout is of a high character and the price is unusually low for such a renowned and popular product as the Cundy-Bettoney "Madelon" Clarinet.

An Interesting Display of Davenport Lamps and Floor Torcheres

Davenport Lamps are the latest development in Living Room Illumination. These lamps measure 49 inches in height and are equipped with adjustable top fixtures so that the shades can be raised or lowered, also tilted to any angle to meet the individual requirement. Make ideal Holiday, Anniversary or Birthday gifts. The floor torcheres and reflector lamps are artistic and practical.

DAVENPORT-SMOKER LAMP No. 6N/2362
(Illustrated to Left)

Clever lamp with 17-inch parchment paper shade and decorated with paints, hand with conventional design in colors to match stand. Ornamental metal base with brass tubing. Wired complete with 3 light candle fixture—equipped with canopy switch. Has adjustable rod and ball swivel on top so that shade may be adjusted to any height or angle. Furnished with cigarette jar, ash receiver and match box holder. Three are finished in Black and Gold, Green and Gold or Red and Gold. (Specify preference.) Height 49 inches.
No. **6N 2362** Each **$16.70**

BRIDGE-SMOKER LAMP No. 6N 2364
(Illustrated to Right)

A practical lamp that serves a dual purpose equally well. Equipped with 12-inch round Parchment paper shade with wide band, scarfed in a rich stamp. The metal stand has ornamental base with brass tubing. Wired complete with pull chain socket for one light on ball swivel. Furnished with gilded glass tray. Finished in Red and Gold, Green and Gold or Black and Gold. (Specify preference.)
No. **6N 2364** Each **$10.50**

DAVENPORT SMOKER LAMP No. 6N 2361
(Illustrated to Left)

Has round, 17 inch diameter Parchment paper shade, decorated with hand and gold applique, in colors to harmonize with finish of stand selected. Stand fashioned with ornamental base and brass tubing. Wired complete for three candle lights with canopy switch. Has adjustable rod and ball swivel on top adjustable to any height or angle. Removable tray, cigarette jar, ash receiver and match box holder. Enabled to match stand which comes in Black and Gold, Green and Gold, or Red and Gold. (Specify preference.)
No. **6N/2361**
Each **$16.70**

DAVENPORT SMOKER Lamp No. 6N 2360
(Illustrated to Right, ☐)

The 17 Inch Parchment paper shade is decorated with wide band and gold applique to harmonize with finish of stand. The metal stand has ornamental base and brass tubing. Wired complete for three candle lights with canopy switch. Equipped with ball swivel and adjustable shade rod adjustable to any height or angle. Handled glass tray furnished. Finished in Black and Gold, Green and Gold, or Red and Gold. (Specify preference.) An inexpensive lamp of dual purpose.
No. **6N 2360**
Each **$14 00**

OUR SPECIAL DAVENPORT-SMOKER LAMP

The convenience of this practical dual purpose Davenport-Smoker lamp is made available to all homes through our special offering. The 17 inch Parchment paper shade is decorated with gold leaf and the handing harmonizes with finish of stand. Stand wired complete for three candle lights with canopy switch. Fixtures include cigarette jar, ash tray, and match box holder finished to match stand which is furnished in Green and Gold, Black and Gold, or Red and Gold. Shade adjustable to any height or angle
No. **8F/203** Each **$8.25**

Davenport Smoker Lamp No. 6N/2362

Davenport-Smoker Lamp No. 6N/2361

Davenport-Smoker Lamp No. 6N 2360

Bridge-Smoker Lamp No. 6N 2364

FLOOR TORCHERE No. 6N FM13 Height 67 Inches
(Illustrated to Left)

This Torchere is very attractive as we recommend it for even the most exacting. The modern and unusual Mica Shade will add a distinctive pearl white and amber tone. Many purposes it most especially and unusual. It is furnished with fancy brass standing and measures 8 inches in diameter, 7 inches across top and 4 inches across bottom. The modernistic stand is fashioned with fancy base, break and column to 67 inches. Extreme height to ceiling 95 inches. Wired complete for one light with pull chain, socket, silk cord and plug furnished. At entrances a pair can be used most effectively.
No. **6N FM13** Complete **$20.70**

DAVENPORT LAMP No. 6N 0609-2326½C Height 49 Inches
(Illustrated to Right)

SHADE: This 17-inch round shade is made parchment paper and has hand painted banding at top and bottom. Depth 9 inches. The shade is gracefully tapered from a 17 inch diameter at bottom to a 7 inch diameter at top. It may be raised, lowered or tilted to any angle and is mounted on an adjustable swivel fixture.

STAND: Fancy iron brass with column to harmonize. Fashioned with a three light candle fixture on brass plate and equipped with canopy switch. Height with shade 49 inches. Has adjustable swivel fixture at top so that shade can be adjusted to any angle to meet individual requirements. Please specify finished with gold lacquer, plated, ornaments. Attractive plated finish, heavy brass base, gold lacquered. Wired complete and furnished with a six foot silk cord and plug.
No. **6N 0609-2326½C**
Completed **$13.00**

DAVENPORT LAMP No. 6N 0608-2326½C Height 49 Inches
(Illustrated to Left)

SHADE: 17 inch round Shade fashioned from parchment paper with a beige color hand painted with floral design. Depth 9 inches. Shade is gracefully tapered from a 17 inch diameter at bottom to a 7 inch diameter at top. Depth 9 inches. Mounted on an adjustable swivel fixture.

STAND: Fancy iron base with column to harmonize. Fashioned with a three light candle fixture on brass plate and complete with canopy switch. Height with shade 49 inches. Has an adjustable swivel fixture at top so that shade can be adjusted in accordance with individual requirements. Please specify finished with gold lacquer, plated. Wired complete and furnished with a six foot silk cord and plug.
No. **6N 0608-2326½C**
Complete **$13.75**

FLOOR REFLECTOR No. 6N/FR1 Extreme Height 66 In.
(Illustrated to Right)

An ideal lamp for those desiring indirect illumination. Will illuminate an ordinary size room most satisfactorily. Has fancy stamped brass base, brass tubing and metal reflector. Stand is finished in your choice of Black and Gold, Green and Gold or Red and Gold. Wired complete with pull chain socket for one light. Extreme height is 66 inches. Reflector is 16 inches in diameter. Bulb required is 300 Watt bulb. When ordering be sure to specify finish desired.
No. **6N/FR1** Reflector, each **$13.30**
Note: 300 Watt Bulb can be furnished at $2.65 List Extra.

FIRESIDE OR OCCASIONAL TORCHERE

Fashioned with fancy metal overlays and dark crackles, amber colored glass panels. This modernistic stand is fashioned with fancy bridge arm supporting lamp. Fancy fine base on legs with attractive tubing and center break. Has plated finish, heavy gold lacquered. Wired complete for one light with cord and switch. Height 48 inches.
No. **6N/2161F**
Complete **$20.70**

No. **6N FM13** Complete **$20.70**

No. **6N 0609-2326½C** Complete **$13.00**

No. **6N 0608-2326½C** Complete **$13.75**

No. **6N/FR1** Complete **$13.30**

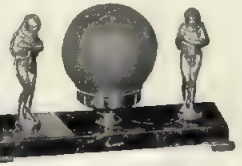
Charming Reflectorette Junior Lamps, Radio and Table Lamps, Also a Unique and Serviceable Floorette Bridge Lamp

Modern equipment for illuminating and decorating the home. Each model is unique in design and is constructed from first class materials by experienced craftsmen. The prices quoted are very low, quality considered.

DECORATIVE RADIO LAMP

A very clever and artistic lamp which is fashioned with oblong Black and Gold Marble base measuring inches. Fitted with two gold plated kneeling figures and one 3-inch cracked glass, illuminated ball. Height, 7½ inches.

No. 8W/367 Each $10.50



DECORATIVE RADIO LAMP

This decorative radio lamp is ideal as a gift item. It is very rich in appearance and has Black and Gold Marble base, measuring inches. Fitted with two cast metal gold plated figures and 3-inch illuminated crackle glass ball. Height 7½ inches.

No. 8W 347 Each $10.50

FLOORETTE BRIDGE LAMP No. 8W/F581/F1001

(Illustrated to left)

Fashioned from artistically designed metal, richly finished in Spanish Bronze. Shade is raised and lowered by a slight touch on the patented counterbalance, heavy Silk cord and chain covers thumb screws and other adjustment devices. Simple to operate—distinctive and graceful in design. Cone shaped 12-inch shade covered and lined with silk in colors of rose, gold, tan, green or rust. Height, 61 inches. This lamp is so convenient in operation that it will find its way into the majority of homes this season, our price is so low practically every home can afford this convenience. Wired complete with one pull chain socket.

No. 8W F581/F1001 Floorette Bridge Lamp, each $26.00

DECORATIVE RADIO LAMP

This lovely radio lamp is truly an illuminated art object. It is fashioned with an artistically designed metal base, 9x5 inches. Finished exquisitely in French Gold. Fitted with 5-inch Amber colored bubble glass electric lighted ball which appears as the firmament when illuminated. Height overall, 13 inches.

No. 8W 680 Each $9.80

REFLECTORETTE JUNIOR LAMP

No. 8W R636 R6063

(Illustrated to right)

The Reflectorette Junior Lamp shown to the right is the modern type of illumination for the home. Authorities on interior decoration as well as noted eye specialists recommend this type illumination in the home.

The stand is artistically designed metal with a flexible cut pleated silk shade 16 inches high, 18 inches in diameter. A reflectorette fixture completes light fixture, also equipped with reflector feature which is fully described at bottom center of page. Complete with silk cord and plug. The 20-inch, hand decorated parchment shade is decorated in the popular Empire design. Height of lamp, overall, 64 inches.

No. 8W/R636 R6063 Reflectorette Junior Lamp, each $33.35

TABLE LAMP

No. 8W/T554/5282

(Illustrated to left)

Genuine Chinese Cloisonne Vase on French Gold metal mounting fitted with pull chain sockets to display and stretched silk 14-inch plain shade which is furnished in the following colors: Tan, Rose, Peach, Gold, Green or Rust. Height 23 inches. Wired complete and furnished with silk cord and plug.

No. 8W T554 5282 Table Lamp, each $26.70

TABLE LAMP

No. 8W T596 T6001

(Illustrated to right)

The clever table lamp illustrated to the right is a very unique result when being offered at a popular price as is indicated by the illustration. The base is cast in Bronze finish and is a pleasing combination of French Gold and Black. Fitting with a well proportioned 18-inch empire lacquered painted parchment shade on adjustable stem. Wired complete for three candle lights, canopy switch, silk cord and plug. Height 26 inches.

No. 8W T596 T6001 Table Lamp, each $17.35

REFLECTORETTE JUNIOR LAMP

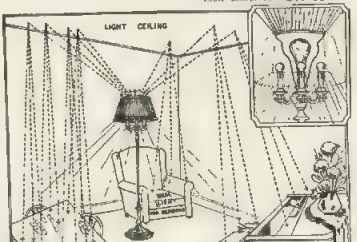
No. 8W/R622 R4391

(Illustrated to left)

The attractive lamp shown at the left is illustrated to the left in all its appearances and ordinary three candle lamp, however, is equipped with the reflectorette feature which is fully illustrated and described to the right.

The metal base is well proportioned and is richly finished in Black Enamel and is trimmed effectively with French Gold. Stand is wired complete for three-candle fixture reflectorette and canopy switch. Silk cord and plug furnished. The 20-inch pleated silk shade is lined, with two color self trimming. Choice of Rose, Gold, Tan, Green or Rust colors. Overall lamp height, 62 inches.

No. 8W/R622/R4391 Each $46.70



ONE REFLECTORETTE LIGHTS AN ENTIRE ROOM

Possesses all the artistic and decorative qualities combined with a powerful reflecting principle not only for decorative illumination but for wide lighting. One lamp will furnish perfect illumination for card playing, music, reading, sewing and general lighting. Pronounced the ideal lighting unit by Stylists, Lighting Experts, Doctors and Home Specialists. A trial in a dark room with all other lights out will quickly demonstrate the superiority of Reflectorette lighting. The large center bowl or Wall type all frosted is used for general room wide illumination, the candle lights for decorative lighting. U. S. Pat. No. 1947120.

REFLECTORETTE JUNIOR LAMP

No. 8W R109 4310

(Illustrated to right)

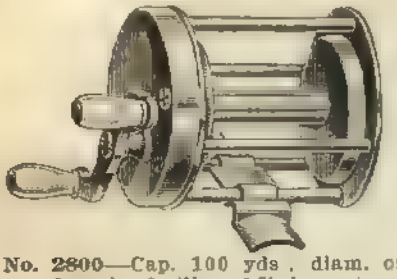
Seldom do you find such artistic designing and extreme practicability so cleverly interwoven as you do in the Reflectorette Junior Lamp illustrated to the right. As you can see from the diagram at the left its utility purposes are unlimited.

The stand is fashioned with a hexagonal shaped base of metal and the entire stand is finished in English Bronze and Pewter. Wired complete with three candle fixture, reflectorette feature and canopy switch. Silk cord and plug furnished. Has 20-inch Hexagon shaped silk shade, covered and lined with stretched silk. Rose Gold, Tan, Green or Rust colors available. Overall height, 63 inches.

No. 8W R109 4310 Each $40.00

FISHING REELS

BRONSON "BILTWELL"



Quadruple Multiplying

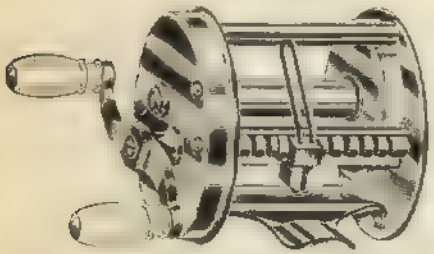
Nickel plated; fits all standard casting rods. S-shaped crank with two special turned white ivorine handles. Combination click and drag.

Each

No. 2800—Cap. 100 yds., diam. of plates 2⅛ in.; length of pillars 1⅞ in.; wt. each 6¼ ozs. **$1.32**

One in a box.

BRONSON "LION" LEVEL WINDING



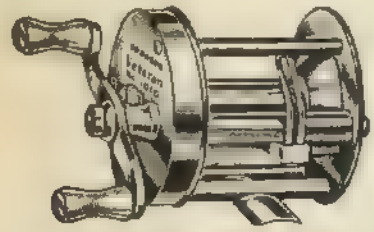
Nickel finish; satin finished head cap, tail plate and spool. Equipped with perfectly balanced double crank handles; tempered gears; transverse screw of phosphor bronze and line carriage of a special alloy to give best service; tempered steel spool shaft; metal alloy bushings; combined click and drag.

Each

No. 1800—Cap. 100 yds.; diam. of plate 2⅛ in.; length of pillars 1⅝ in.; wt. each 7 ozs..... **$2.70**

One in a box.

BRONSON "VETERAN" LEVEL WINDING



Quadruple Multiplying

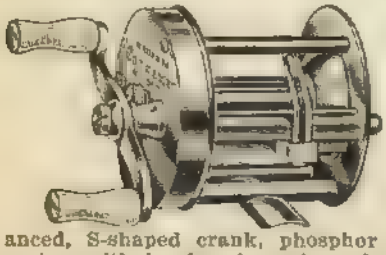
Highest quality brass, heavily nickel plated Spool bearings and level-wind screw of hardened metal—journals of hardened steel. Chromium plated phosphor bronze level winding transverse screw. Double handled, exactly balanced, S-shaped crank, phosphor bronze rust-proof click spring with hardened steel ratchet and pawl. Dust-proof caps that are actual bearings.

Each

No. 1010—Cap. 100 yds.; diam. of plates 2¼ in.; spool flanges 1½ in.; length of pillars 1¾ in.; wt. each 9 ozs. **$4.00**

One in a box.

BRONSON "COMMANDER" LEVEL WINDING



Quadruple Multiplying

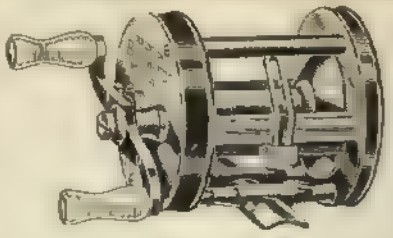
Highest grade brass, heavily chromium plated. Spool bearings and level-wind screw of phosphor bronze—journals of hardened steel. Chromium plated phosphor bronze level winding transverse screw. Double handled, exactly balanced, S-shaped crank, phosphor bronze rust-proof click spring with hardened steel ratchet and pawl. Dust-proof caps with special agatine jewels that are actual bearings.

Each

No. 3600—Cap. 100 yds.; diam. of plates 2¼ in.; spool flanges 1½ in.; length of pillars 1¾ in. wt. each 9 ozs. **$5.40**

One in a box.

BRONSON "BLUE HERON" LEVEL WINDING



Quadruple Multiplying

Nickel silver, chromium plated. Ebony black head ring and tail ring make a beautiful contrast to the metallic blue of the chromium plate. Spool bearings and level-wind screw of phosphor bronze—journals of hardened steel. Chromium plated phosphor bronze level-winding transverse screw. Double handled, exactly balanced, S-shaped crank. Phosphor bronze rust-proof click spring with hardened steel ratchet and pawl. Rust-proof drag mechanism located on head plate. Dust-proof caps with genuine carnelian agate jewels that are actual bearings.

Each

No. 3800—Cap. 100 yds.; diam. of plates 2¼ in.; spool flanges 1⅛ in.; length of pillars 1¾ in.; wt. each 9⅛ ozs. **$16.00**

One in a purple chamois-flannel bag.

UNION

Single Action

Nickel plated, with raised pillar and permanent click.

Per dozen

No. 35—Cap. 40 yds.; wt. per doz. 2 lbs. **$6.26**

One half dozen in a box.

"BRONSON TROUT"

Single Action

Brass, nickel plated. Adjustable click and line guard arm on each side with hardened sliding eyelet to protect line and to distribute evenly on spool.

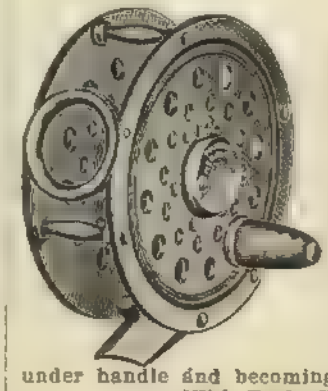
Put up in an attractive partitioned counter display carton.

Per dozen

No. 2600—Cap. 80 yds.; diam. 2 in.; width ⅞ in.; total height 2¼ in.; wt. each 2½ ozs.....**$8.00**

One-half dozen in partitioned counter display carton.

PFLUEGER "MEDALIST"



Single Action

Satin Nickolum gun metal finish. Perforated back plate permits circulation of air to dry line while on spool. Unbreakable, rust proof Diamolite line guard wears better than agate or any other stone. Click tongue pin and ratchet of special steel, tempered and polished to withstand maximum friction. Tempered phosphor bronze axle. Mottled pyralin amber handle secured to reel by nickel silver cupped bushing, providing firm anchorage for handle rivet and prevents line from fouling under handle and becoming damaged.

With Right Hand Line Guard Each

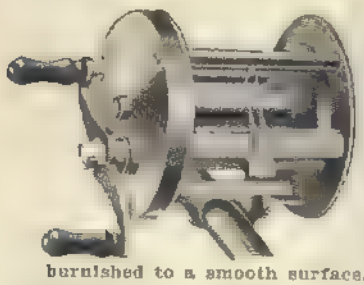
No. 1494—Cap. 30 to 90 yds., depending upon size line used; diam. plates 3¼ in.; length pillars 1⅞ in.; wt. each 4 ozs. **$9.50**

Without Line Guard Each

No. 1392—Cap. 25 to 40 yds., depending upon size line used; diam. plates 2⅞ in.; length pillars 1⅜ in.; wt each 3¼ ozs. **$6.70**

One in a fancy carton, each reel wrapped in silver tissue and anti-tarnish paper.

SHAKESPEARE "TRUE BLUE" LEVEL WINDING



Accurately cut gears and accurately turned journals running in accurately fitted bearings

Light, strong and durable and will give satisfaction and service for years

A good low-priced reel with all the qualities characteristic of the level winding feature.

Frame—Brass, nickel-plated with velvet finish.

Bearing—Hard drawn brass. Gear staff made of steel, turned and burnished to a smooth surface.

Crank—Double ivoroid grips riveted to crank.

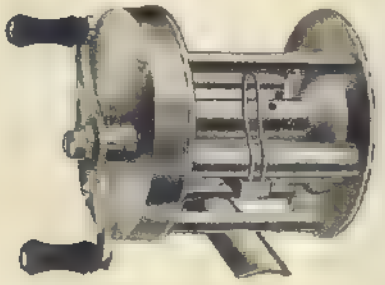
Click—Hardened steel pawl and ratchet, on tail plate

Each

No. 1956—Cap. 100 yds., 18 lb. test line, spool diam. 1½ in., length of pillars 1¾ in., wt. each 8⅞ ozs. **$2 70**

One in a carton.

SHAKESPEARE "TRIUMPH" LEVEL WINDING



A thoroughly substantial and satisfactory level winder at a price well within the reach of even the occasional angler.

Frame—Brass, nickel plated, velvet finish.

Bearings—Spool journals and gear staff of steel, turned and burnished to a smooth surface. Spool bearings run in phosphor bronze bushings. End thrust taken up by adjustable spool caps securely held in by patented tension grip.

Gearing—Hunting-tooth-train type to equalize wear on all teeth. Gears cut from hard drawn brass and pinions from steel

Crank—Double grip, correctly balanced. Black ivoroid grips riveted to crank.

Click—Consists of pawl and ratchet made of hardened steel Operated by thumb button on tail plate.

Each

No. 1958—Cap. 100 yds., 18 lb. test, spool diam. 1½ in., length of pillars 1¾ in., wt. each 8⅝ ozs. . . **$4.00**

One in a carton

SHAKESPEARE "SUPERIOR-KALAMAZOO" LEVEL WINDING

New type adjustable drag makes possible a very delicate control of line tension. Removable cap on end of line carriage bearing makes it easy to clean

Frame—Nickel silver artistically engraved head and tail plates, plain pillars

Bearings—Spool journals and gear staff of special steel, turned and burnished to an exceedingly smooth, hard surface, run in phosphor bronze bushings Spool caps are genuine agate jeweled. Level-winding screw and carriage are chromium plated.

Gearing—Hunting-tooth-train type to equalize wear on all teeth.

Crank—Artistically designed and engraved; amber pyralin double grip bushed with metal.

Click—Pawl and ratchet type, operated by thumb button on tail plate. Made of hardened steel and tensioned by phosphor bronze spring.

Each

No 1962—Cap. 100 yds 18 lb. test line, spool diam. 1½ in., length of pillars 1¾ in., wt. each 8½ ozs **$10.70**

One in a carton

SHAKESPEARE "CRITERION" LEVEL WINDING

Equipped with new long line-carriage bearing for greater durability. Chromium plating on level-wind carriage and screw make them rust-proof and wear resisting.

Frame—Brass, nickel-plated

Bearings—Spool journals and gear staff of special steel, turned and burnished to an exceedingly hard surface, run in phosphor bronze bushings. Spool caps are genuine agate jeweled.

Gearing—Hunting-tooth-train type to equalize wear on all teeth

Crank—Double grip, correctly balanced. White ivoroid grips riveted to crank

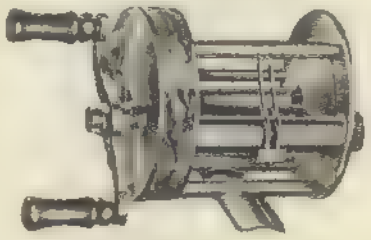
Click—Operated by thumb button on tail plate. Pawl and ratchet are made of hardened steel. Tension governed by bronze spring.

Each

No. 1960—Cap. 100 yds., 18 lb. test line, spool diam. 1½ in., length of pillars 1¾ in., wt. each 8⅝ ozs. **$4.00**

One in a carton.

SHAKESPEARE "IDEAL" LEVEL WINDING



Beautiful onyx Burlite head ring secured between nickel-silver plates. Equipped with new type adjustable drag with dial indicator. Removable cap on end of line carriage bearing makes it easy to clean

Frame—Highest grade nickel silver, chromium plated. Radial circle finish on plates. Rod clips, combined rivet and pillar construction patented

Bearings—Spool journals and gear staff of special steel, turned and burnished to an exceedingly hard surface, run in phosphor bronze bushings. Level-wind screw and carriage chromium plated. Spool caps genuine carnelian jeweled.

Gearing—Hunting-tooth-train type to equalize wear on all teeth. Gears cut from genuine phosphor bronze and pinions from steel.

Crank—Double grip, correctly balanced. Removable old-ivory pyralin grips bushed with metal and screwed to crank.

Click—Operated by thumb button in tail plate.

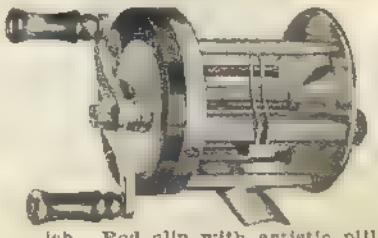
Drag—New type adjustable. Operated by thumb button in head cap.

Each

No. 1963—Cap. 100 yds., 18 lb. test line, spool diam. 1½ in., length of pillars 1¾ in., wt. each 8⅝ ozs. **$14.70**

One in a carton

SHAKESPEARE "MARHOFF" LEVEL WINDING



New type adjustable drag with dial indicator, makes possible an exceptionally delicate line tension control. Removable cap on end of line carriage bearing makes it easy to clean

Frame—Nickel silver, chromium plated, with black polished bakelite head inlaid with nickel-silver disc. Radial circle finish. Rod clip with artistic pillars, patented construction

Bearings—Spool journals and gear staff of special steel, turned and burnished to an exceedingly smooth hard surface, run in phosphor bronze bushings. Chromium plated level-winding screw and carriage. Adjustable spool caps genuine agate jewelled.

Gearing—Hunting-tooth-train type to equalize wear on all teeth. Gears cut from genuine phosphor bronze and pinions from steel

Crank—Double grip, correctly balanced, removable, ebony and pearl color, bushed with metal and screwed to crank.

Click—Operated by thumb button on tail plate. Pawl and ratchet of hardened steel

Drag—New type, with dial indicator, operated by thumb button in head cap.

Each

No. 1964—Cap. 100 yds., 18 lb. test line, spool diam. 1½ in., length of pillars 1¾ in., wt. each 8½ ozs. **$16 00**

One in a carton.

FISHING REELS

BRONSON REELS ON DISPLAY STANDS

An attractive, positive sales producing counter display with an actual Bronson three piece, level winding reel. All details and special features of reels printed on back of display.

Each

No. 36E—With No. 3600 Reel $8 40

No. 37E—With No. 3700 Reel 12 75

No. 38E—With No. 3800 Reel 24 75

Wrapped in heavy paper; wt each ¼ lb.

BRONSON, MODERN

Anti-Back-Lash Level Winding.

Brass, nickel plated. Perfect balanced double crank with ivoroid handles. Tempered gears, wear-proof bushings, phosphor bronze transverse screw; hardened steel pawl. Head cap made with sharp square shoulders. Combination click and drag. Each

No. 500—Capacity 100 yds; diam 2½ ins; length of pillars 1¾ ins $8 70

One in cardboard box; wt each 7¼ ozs.

BRONSON, MASTER

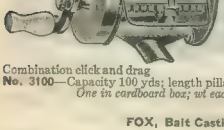
Anti-Back-Lash Level Winding.

Cast aluminum head caps and tall plates, soft velvet finish; brass pillars, rod clip and line guard, nickel plated; knurled thumb screw for ease in taking apart, also for holding crank. Combination click and drag Each

No. 3100—Capacity 100 yds; length pillars 1¾ ins ... $13 20

One in cardboard box; wt each 6¾ ozs.

FOX, Bait Casting.



Level Winding, Quadruple Multiplying.

Brass frame, unique shape; double handle with bakelite knobs; spiral helical bronze gears; steel pinions; bronze bearings; carriage worm chromium plated; hardened pawl; adjustable side pivot bearings; back sliding click; light weight one-piece reel seat. Free and easy running. Capacity 100 yards; length spool 1¾ inches. Each

No. 24L—Bright burnished nickel finish $4 20

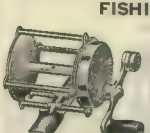
No. 25L—Polished nickel plated 4 35

No. 26L—Chromium plated 5 70

One in cardboard box; wt each 8 ozs.

FISHING REELS

UNION HARDWARE CO. SUNNYBROOK



Double Action, With Click.

Brass, nickel plated; wood handle, white celluloid finish. All parts carefully machined. Each

No. 75—Capacity 60 yds; diam plate 1½ ins; length spool 1¼ ins $1 65

One in cardboard box; wt each 4 ozs.

UNION HARDWARE CO.

Quadruple Multiplying.

Nickel plated, dull finish. Free running spool and balance handle with ivoroid grips. Round plates with oil cups over bearings. Adjustable jeweled bearings and sliding click. Per Doz

No. 7201—Capacity 80 yards; length spool 2 ins; diam plate 2 ins $33 00

One in cardboard box; wt each 6 ozs.

UNION HARDWARE CO.

Quadruple Multiplying.

Nickel plated, satin finish. Free running spool and balance handle; brass axle and pivots. Adjustable back sliding click. Double white celluloid handles. Each

No. 7200—Capacity 80 yds; diam spool 1⅜ ins; length spool 1⅛ ins; diam plates 2 ins $2 55

One in telescoping cardboard box; wt each 7½ ozs.

UNION HARDWARE CO. SUNNYBROOK

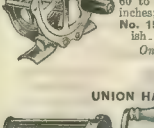
Single Action, With Click.

Wood handle, black finish. Capacity 60 to 80 yards; diameter of spool 2¼ inches; width ¾ inch. Each

No. 150½—Brass, gun metal finish $2 94

One in cardboard box; wt each ½ oz.

UNION HARDWARE CO.



Level Winding, Quadruple multiplying.

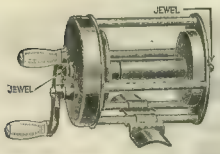
Brass, gun metal finish; nickel plated spool and spindle. Adjustable back sliding click and drag. S shaped crank with white composition double handles. Each

No. 111—Capacity 80 yds; diam spool 1⅝ ins; length spool 1⅝ ins $4 50

One in cardboard box; wt each 3 ozs.

FISHING REELS

BRONSON



Quadruple Multiplying.

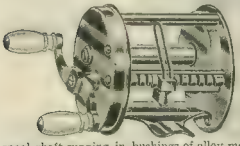
Brass, nickel plated finish; combination click and drag; ruby jewel cap in spool bearing on each side; S-shaped crank with two white ivorine handles.

Per Doz

No. 3300—Capacity 100 yds; diam 2½ ins; length of pillar 1⅞ ins $39 00

One in cardboard box; wt per doz 5 lbs.

BRONSON



LION
Level Winding.
Quadruple Multiplying.

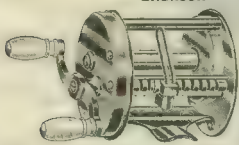
Brass, nickel, plated. Equipped with perfectly balanced double crank handles, tempered gears, tempered steel spool shaft running in bushings of alloy metal, click and drag combined in one member.

Each

No. 1800—Cap. 100 yds; length of spool 1⅞ ins; diam spool 1½ ins $4 05

One in cardboard box; wt each 7 ozs.

BRONSON



Level Winding.
Quadruple Multiplying.

Brass, nickel plated finish; combination click and drag; balanced S-shaped crank with handles of mottled green and white.

Each

No. 3400—Capacity 100 yds; diam 2¼ ins; length pillars 1¾ ins $8 25

One in cardboard box; wt each 7 ozs.

BRONSON, MASTER

Level Winding
Quadruple Multiplying.

Satin finish cast aluminum head cap and tail plate; nickel plated brass pillars High grade alloy bearings. Equipped with automatic guide for winding line evenly, indestructible click and drag. Double white ivoroid handles.

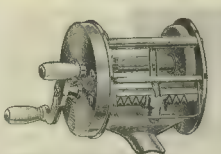
Each

No. 3000—Capacity 100 yds; length spool 1⅞ ins, diam 1½ ins $9 30

One in cardboard box; wt each 6¾ ozs.

FISHING REELS

BRONSON, LION



Anti-Back-Lash Level Winding.

Brass, nickel plated satin finish. Perfectly balanced double "S" shaped crank with ivoroid handles. Tempered gears, wear-proof bushings, phosphor bronze transverse screw, click assembly phosphor bronze spring, hardened steel pawl. Especially designed ratchet. Combination click and drag.

Each

No. 2900—Capacity 100 yds; diam 2⅛ ins; length of pillar 1¾ ins $6 30

One in cardboard box; wt each 7 ozs.

BRONSON
COMMANDER, Three Piece. Level Winding.

Quadruple Multiplying.

High grade brass, hand finished and chromium plated; hand drawn brass gears engaging with steel spool pinion; polished ivoroid handles. Agatine jewel bearings.

Each

No. 3600—Capacity 100 yds; diam 2¼ ins; length pillar 1¾ ins; 1½ in. spool flanges $8 40

One in cardboard box; wt each 9 ozs.

BRONSON, SILVER KING, Three Piece. Level Winding.

Quadruple Multiplying.

High grade brass, hand finished and chromium plated; hand drawn brass gears engaging with steel spool pinion; polished ivoroid handles. Genuine cornelian agates.

Each

No. 3700—Capacity 100 yds; diam 2¼ ins; length pillar 1¾ ins; 1½ in. spool flanges $10 95

One in cardboard box; wt each 8¾ ozs.

BRONSON, BLUE HERON, Three Piece, Level Winding.

Quadruple Multiplying.

Nickel silver, chromium plated; hand drawn brass gears engaging with steel spool pinion; polished ivoroid handles. Genuine cornelian agates.

Each

No. 3800—Capacity 100 yds; diam 2¼ ins; length pillar 1¾ ins; 1½ in. spool flanges $21 00

One in cardboard box; wt each 9½ ozs.

AUTOMATIC BROWNING ARMS COMPANY SHOT GUNS

12 AND 16 GAUGE

The Browning 12 gauge is nearly one pound lighter than any other automatic shotgun. This advantage in weight is the result of special design and the careful selection of metal for the various parts.

The magazine cut-out, found only in the Browning, is an additional safety. A simple movement locks the cartridges in the magazine, permitting the cartridge in the chamber to be ejected without disturbing the others. With all other automatic shotguns, it is necessary to remove all the shells in order to empty the chamber; with the Browning, however, you can empty the chamber and leave a full magazine with a flip of the finger.

12 GAUGE

No. 112—12 Gauge—No. 1 grade Cockerill Steel Barrel of highest tensile strength; 26-inch cylinder, 28-inch modified choke, 30 or 32-inch full choke, 30-inch furnished unless otherwise specified. Matted receiver. English Walnut stock and fore-end, checkered. Stock half pistol grip, length 14¼ inches, drop at heel 2½ inches, at comb 1⅝ inches. Improved safety, positive safe position from outside trigger guard. Magazine cut-off which permits loaded shell in chamber to be ejected without disturbing shell in magazine. Barrel ring guide forged in one piece with barrel. Double extractors. Weight about 7¾ pounds . . . . . Each, $ 97 60

No. 112R 12 Gauge, No. 1 grade, 30-inch full choke barrel, solid raised matted rib. Otherwise same as No. 112 . . . . . Each, 112 40

12 GAUGE EXTRA BARRELS

All 12 Gauge Browning Barrels are interchangeable, no fitting required.

Extra Barrel—For 12 gauge guns; 26-inch cylinder bore; 28 inch modified, 30 and 32-inch full choke . . . . Each, $42 50
Extra Barrel with Rib—For 12 gauge guns. 26-inch cylinder bore; 28-inch modified, 30 and 32-inch full choke. . . . . Each, 57.10

16 GAUGE

No. 116—16 Gauge—No. 1 grade. Same general description as above, 28 or 30-inch full choke or 26-inch modified choke. Stock dimensions same as 12 gauge. Weight about 7 pounds . . . . . Each, $118 00

No. 116R—16 Gauge, No. 1 grade, 28 or 30-inch full choke barrel, with solid raised matted rib, otherwise same as No. 116 . . . . . Each, 132 80

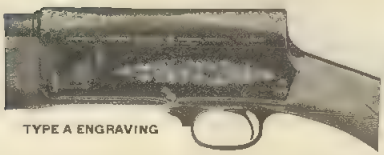
16 GAUGE EXTRA BARRELS

All 16 gauge Browning Barrels are interchangeable, no fitting required.

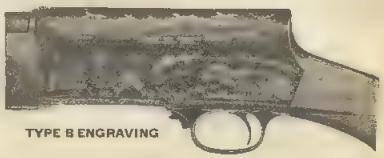
Extra Barrel—For 16 gauge guns; 26-inch cylinder bore, 26-inch modified; 28 and 30-inch full choke. . . . . Each, $42 30
Extra Barrel with Rib—For 16 gauge guns. 26-inch cylinder bore, 26-inch modified; 28 and 30-inch full choke. . . . . Each, 57.10

AUTOMATIC BROWNING ARMS COMPANY SHOT GUNS

ENGRAVED



TYPE A ENGRAVING



TYPE B ENGRAVING

Conventional foliage engraving. Plain English walnut stock and fore-end, both checkered

No. 212—12 gauge, grade No. 2. 30 inch full choke barrel. Type A engraving, otherwise same as No. 112. . . . . Each, $121 50

No. 212R—12 gauge, 30-inch full choke barrel with raised matted rib, otherwise same as No. 212 . . . . . Each, 136 30

No. 216—16 gauge, grade No. 2. 28 or 30 inch barrel. Type A engraving, otherwise same as No. 116 . . . . . Each, 140.00

No. 216R—16 gauge, 28 or 30-inch barrel with raised matted rib, otherwise same as No. 216. . . . . Each, 154.80

Extra fine engraving. Hunting scene, birds and dogs. Fancy English walnut stock and fore-end, both checkered.

No. 312—12 gauge, grade No. 3. Type D engraving, otherwise same as No. 112. . . . . Each, $300 00

No. 312R—12 gauge, 30-inch full choke barrel with raised matted rib, otherwise same as No. 312. . . . . Each, 314 80

No. 316—16 gauge, grade No. 3. Type D engraving, otherwise same as No. 116. . . . . Each, 310 00

No. 316R—16 gauge, 28 or 30-inch barrel with raised matted rib, otherwise same as No. 316. . . . . Each, 324 80

"PUMP ACTION" HAMMERLESS *Remington* REPEATING SHOT GUNS

MODEL 29—TAKE-DOWN—SOLID BREECH

Made in 12 Gauge Only

The design of receiver or frame provides for a **solid breech.** There are no openings in top or sides of receiver to weaken it, or allow dirt, snow, rain or other foreign substance to reach the mechanism to rust or prevent its working under all conditions But a feature of much **greater importance** to the shooter is the fact that the receiver is **absolutely solid** in the rear The breech block does not slide out, nor is there an opening of any description at this point, affording absolute protection against the breech block, firing-pin, powder gases, defective primers, grease, etc., from blowing back into the eyes or face of the shooter Note the raised **matted** rib on receiver, which aids materially in taking quick and accurate aim Coil springs are used throughout, new cross bolt safety

An Important Safety Feature—A loaded shell can be removed from the chamber and the action closed without the necessity of unloading the magazine.

No. 29A—STANDARD GRADE

No. 29A—Standard Grade—12 Gauge, six shots, Remington Steel barrel, 30 or 32-inch, full choke, 28 or 30-inch modified choke or 26-inch cylinder bore; 30-inch full choke will be sent unless otherwise specified. Top of receiver matted. Cross bolt safety. American walnut stock and fore-end; half pistol grip stock, checkered grip and fore-end regular dimensions; 13¾ inches long; drop at heel, 2¾ inches, at comb 1½ inches. Other lengths of drop to order at extra cost and require six or eight weeks to make Rubber butt plate Magazine holds five shells which, with one in the barrel, gives a capacity of six shells without reloading Length over all 49 inches; length taken down 30 inches. Weight about 7¼ pounds ..... Each, $78.90

No. 29AR—Solid Raised Matted Rib Barrel, otherwise same as No 29A; 30-inch full choke ..... Each, 92 16

Extra Barrel for No. 29A ..... Each, 30.00

Extra Barrel for No. 29AR ..... Each, 43.26

No. 29B—"Special" Grade—12 Gauge, 30-inch barrel, full choke, six shots, same as No 29A, except that stock and fore-end are of selected English walnut pistol grip and fore-end are neatly checkered. Will furnish made to order drops 2 to 3¼ inches at heel, 1¾ to 1¾ inches at comb lengths 13½ to 15 inches, without extra charge; dimensions other than above will be subject to extra charge of $10.00 net and require six to eight weeks. Weight, about 7¼ pounds . . Each, $127.44

Solid raised matted rib barrel, extra 13 26

Extra Barrel 30 00

No. 29C "Trap" Grade—12 Gauge, six shots, 30-inch Remington steel barrel, any desired length or choke. Straight grip stock and fore-end of selected curly English walnut, neatly checkered; regular stock dimensions; 14 inches long; drop at heel, 2 inches; at comb, 1½ inches Can make to order without extra charge drops from 2 to 3¼ inches at heel, 1½ to 1¾ inches at comb, lengths 13½ to 15 inches Stocks of other dimensions outside of these lengths will be subject to additional charge of $10 00 net Weight, about 7¼ pounds ..... Each, $127.44

Solid raised matted rib barrel, extra 13.26

Extra Barrel 30 00

No. 29S—"Trap Special" Grade—12 Gauge, six shots, Remington steel barrel, 30-inch full choke. Straight grip stock and fore-end of American walnut stock, 14 inches long; drop at heel, 2 inches; at comb, 1½ inches; top surface of barrel matted entire length Weight, about 7¾ pounds ... Each, $ 93 78

Solid raised matted rib barrel, extra 13.26

Extra Barrel 43.26

No. 29D—"Tournament Grade"—12 Gauge, six shots, 26, 28, 30 or 32 inch Remington steel barrel. Any desired choke, grip, length or drop furnished. Stock and fore-end of specially selected English walnut, hand finished with attractive checkering; receiver and barrel band engraved in a rich deep scroll ..... Each, $224.96

Solid raised matted rib barrel, extra 13.26

Extra Barrel 44.72

No. 29E—"Expert" Grade—12 Gauge, six shots, 26, 28, 30 or 32-inch Remington steel barrel; any desired choke grip length or drop. Stock and fore-end of choicest English walnut, handsomely checkered by hand, silver name plate inlaid in stock; barrel and receiver finished with beautiful hand-engraved deep scroll, with panel in left side of receiver. All working parts hand polished ..... Each, $336.96

Solid raised matted rib barrel, extra 13.26

Extra Barrel 56.68

MODEL 29T—SPECIAL TRAP GUN WITH VENTILATED RIB

No. 29T "Target" Grade—12 Gauge six shots 26, 28, 30 or 32 inch Remington steel barrel full choke, modified or cylinder bore; 30-inch full choke sent unless otherwise specified Stock and fore-end of imported walnut, oil finish fore-end is of long extension type, neatly checkered and shaped to afford good grip at all control Straight grip; standard dimensions of stock 14 inches long, drop at heel, 2 inches; at comb 1½ inches Will furnish made to order without extra charge half or full, pistol grip drops 1¼ to 3¼ inches at heel, 1¼ to 1¾ inches at comb, lengths 13½ to 15 inches; stocks of other dimensions outside of these limits or with cast-off or of Monte Carlo type, subject to additional charge of $15 05. Weight, about 8 pounds, with ventilated rib ..... Each, $224 96

No. 29TD Tournament Grade—With ventilated rib ..... Each, 262 14

No. 29TE—Expert Grade—With ventilated rib ..... Each, 374 62

No. 29TF—Premier Grade—With ventilated rib ..... Each, 486 86

EXTRA BARRELS FOR MODEL 29A GUNS

Guns with extra barrels are not carried in stock—factory shipment only When new or extra barrels are wanted for old guns, it is necessary to send the complete gun to the factory. Full information and instructions will be furnished upon request.

BOLT AND SCREW CASES

BROWN'S PERFECTION

Revolving Combination.

Oak, hard oil finish, plain. Same as Nos. 40 and 80 shown in preceding column, except the corners are square and filled in with small drawers for screws.

WITHOUT BASE, Mounted on a Block.

Height 50 ins; 24 ins square.

Each

No. 112—For bolts and screws, 112 drawers; 56 for bolts and 56 for screws; weight each crated 300 lbs.. ✤$143 25

No. 168—For screws only, 168 drawers, same size as No. 112; wt each crated 300 lbs.. ✤ 177 75

WITH BASE, Top Revolving.

Mounted on base, 80 ins square, 20 ins high; floor space 30x30 inches; height over all 69 ins.

Each

No. 130—For bolts and screws, 130 drawers; 74 for bolts and 56 for screws; 112 in revolving portion and 18 in base; wt each crated 480 lbs.. ✤$177 75

No. 200—For screws only, 200 drawers, same size as Nos. 130, 168 in revolving portion, 32 in base, otherwise same as No. 130; wt each 480 lbs.. ✤ 225 75

Drawers of 112 cases labeled as follows:

Washers, ¼, ⅜, ½.
Bolts, ¼x1, 1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3½, 4, 4½, 5.
Bolts, 5/16x1¼, 1½, 1¾, 2, 2¼, 2½, 2¾, 3, 3½, 4, 4½, 5, 6.
Bolts, ⅜x1½, 1¾, 2, 2½, 3, 3½, 4, 4½, 5, 5½, 6, 7, 8.
Bolts, ½x2½, 3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10, 11, 12.
Screws, ¾x3, 4, 5 (in one drawer).
Screws, ½x3, 4, 5, 6.
Screws, ⅝x4, 5, 6, 7.
Screws, ¾x5, 6, 7, 8, 9.
Screws, ⅞x6, 7, 8, 9.
Screws, 1x7, 8, 9, 10, 11.
Screws, 1¼x8, 9, 10, 11, 12.
Screws, 1½x9, 10, 11, 12, 13, 14.
Screws, 1¾x11, 12, 13, 14.
Screws, 2x11, 12, 13, 14.

This leaves 14 small drawers with blank labels which can be used for tire bolts or stove bolts, etc.

Drawers of 130 case labeled as No. 112 with additional drawers in the base as follows:

Washers, ⅝, ¾.
Bolts, ⅝x6, 6, 7, 8, 9, 10, 11, 12.
Bolts, ¾x7, 8, 9, 10, 11, 12, 14, 16.

One in crate.

Note—Labels can be easily changed to any size desired—Special cases made to order.

✤F. O. B. Tennessee Factory Only.

BOLT AND SCREW CASES

PERFECTION BROWN'S

Revolving.

Oak, hard oil finish; will hold more bolts than other case of same size, because the drawers are square, with no waste space at center, each drawer is labeled with size of screw or bolt, which it is intended to contain. Each drawer will hold a full package of the size indicated; the case revolves easily.

BOLT CASES

Each

No. 40—Forty drawers, height 37 ins; diam 22 ins; wt each 180 lbs.. ✤$72 00

No. 40 bolt case, contains drawers labeled for the following sizes of bolts:

¼x1½, 1¾, 2, 2¼, 2½, 3, 3½, 4, 4½, 5.
5/16x1½, 1¾, 2, 2½, 3, 3½, 4, 4½, 5, 6.
⅜x2, 2½, 3, 3½, 4, 4½, 5, 6, 7, 8.
½x3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10.

SCREW CASES

Each

No. 80—Eighty drawers, height 37 ins; diam 22 ins; same as No 40 except with smaller drawers; wt each 180 lbs.. ✤$95 55

No. 80 screw case contains drawers labeled for the following sizes of screws:

¼ in. x 1, 2, 3 (in one drawer).
⅜ " x 2, 3, 4, 5.
½ " x 2, 3, 4, 5, 6.
⅝ " x 4, 5, 6, 7, 8.
¾ " x 5, 6, 7, 8, 9.
⅞ " x 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.
1 ½ " x 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.
1¼ " x 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1½ " x 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.
1¾ " x 9, 10, 11, 12, 13, 14, 16.
2 " x 9, 10, 11, 12, 13, 14, 16.
2 "12 x 14, 16.
3 " x 14, 16, 18.

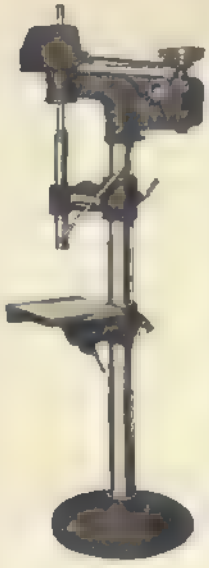
One in crate.

✤F. O. B. Tennessee Factory Only.

Keep pace with the times by constantly adding New Lines. This catalog is loaded with new ideas. Things that sell and make money for you. In this modern age you must go foward or quit. People are looking for things that are new and different---they are the things that sell. Turn carefully through the pages of this Catalog, judge for yourself, whether or not you are stocking the kind of merchandise your customers will buy.

*POWER DRILLS

BUFFALO FLOOR, PRODUCTION



With SKF Bearings and 7 Inch Spindle Travel

These 16 inch sensitive motor driven drills were developed to meet modern production needs. SKF ball bearings throughout assure smooth, trouble-free performance.

The pulley and motor support is made of cast iron while the column is made of high grade steel. The outer part of spindle is guided by a sleeve running in bronze bearings provided with a ball thrust bearing. Three spindle speeds are provided, 418, 835 and 1725 R.P.M

The belt can be taken up by loosening the hand operated nut on shifter bracket which permits adjusting of belt with handwheel at left side of machine

Capacity—⅓ H.P. motor; in steel, ⅞ in. hole; cast iron, ⅝ in. hole.
½ H.P. motor; in steel, 1⅛ in. hole; cast iron, ⅞ in. hole

Motor speed, 1725 R.P.M

Specifications

Height, 76 in
Drills to center of 16 in. circle.
Greatest distance base to spindle, 46 in.
Greatest distance table to spindle, 38 in.
Travel of spindle, 7 in.
Adjustment of head, 8½ in.
Tilting table 12 in. square
Cone pulley on motor 2¼ in., 3¾ in. and 5¾ in. diameter.
Cone pulley on spindle, 5¾ in., 7¾ in. and 9¼ in diameter.
Floor base, 21 in. diameter.
Steel column, 4 in. diameter.
Spindle bored for No 2 Morse Taper
Net weight, 400 lbs.

	Each
16 Inch Drill—With ¼ H.P. motor; specify voltage and cycles	$240.00
16 Inch Drill—With ½ H.P. motor; specify voltage and cycles	280.00

One in a crate.

POST DRILLS

*BUFFALO BALL BEARING

With Pulleys

Two speeds, fast or slow; quick change lever; hand and automatic feed; guarded machine cut gears. Capstan lever can be placed on either right or left hand side. Round slotted adjustable table

	Each
No. 124—Drills to center of 24 in. circle; drills holes up to 1¼ in.; diameter of spindle 1¼ in.; run of feed 7½ in.; run of table 16½ in.; length over all 68 in.; pulley 8x3 in.; pulley speed 100-125 R.P.M., furnished with chuck bored for ½ in round shank drills; weight each 455 lbs.	$132.00

This drill has a sturdy, cast iron frame, mounted on a heavy post. Speeds changed from one to another by means of a sliding collar, located behind spindle.

One in a crate

POST DRILLS

BUFFALO BALL BEARING

Lever and Automatic Feed; Hand Power Only

A convenient lever and automatic feed drill; gears carefully made and mesh perfectly; bearings bored and reamed in the solid metal of the frame; two speeds are provided and are obtained by changing crank from front gear to back gear; spindle can be returned to highest point of travel instantly after each operation; square slotted table can be raised or lowered or swung out of the way entirely; furnished with chuck for ½ in. straight shank drills.

	Each
No. 515—Drills to center of 15 in. circle; drills holes up to 1⅛ in.; diameter spindle 1⅛ in.; run of feed 3 in.; run of table 9½ in.; length over all 38 in.; weight each 160 lbs.	$53 00

BUFFALO BALL BEARING

A heavy powerful drill; has two speeds and is back geared; speed change easily and quickly made by shifting the crank from front to rear gear or back; two feeds are provided, one hand and one automatic; automatic feed is adjustable to three speeds by turning small adjustment screw at feed screw head; end thrust taken up by two hardened steel balls between feed screw and spindle this reduces friction to a minimum; square slotted table adjustable up or down or sideways furnished with improved chuck for ½ in straight shank drills

	Each
No. 616—Drills to center of 16 in. circle; drills holes up to 1¼ in.; diameter of spindle 1⅛ in.; run of feed 3¼ in.; run of table 10 in.; length over all 38 in.; wt. each 115 lbs.	$39.50

BUFFALO BALL BEARING

Steel shafts and spindles extra heavy; accurately machined, finished and fitted; bearings bored and reamed in the solid metal; both hand and automatic feed, the latter is adjustable to three speeds; slotted round table which can be raised and lowered or swung to one side as desired; fitted with improved chuck, for ½ in. straight shank drills.

	Each
No. 612—Drills to center of 12 in circle; drills holes up to 1 in.; diameter spindle 1⅛ in.; run of feed 2¾ in.; run of table 10 in.; chuck bored for ½ in. bit; length over all 35 in.; weight each 86 lbs	$26 70

All above, one in a crate

*Not carried in stock; will ship F. O. B. factory.

POST DRILLS

BUFFALO BALL BEARING

A sturdy, well made machine that is very useful in every shop Cast iron frame, with all bearings bored and reamed, assuring smooth, easy running Extra heavy steel shaft and spindle; accurately fitted gears; medium weight flywheel.

Combination cast iron table and fork, adjustable to any position. End thrust ball bearings eliminate friction

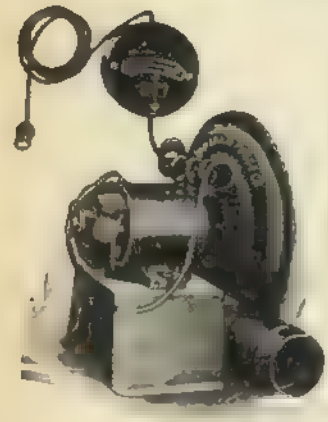
Each

No. 61R—Drills to center of 11½ in. circle; drills holes up to ⅝ in., ⅞ in. spindle diameter; run of feed 3 in., run of table 9 in., length overall 32 in., spindle bored for ½ in. straight shank bits; weight each 63 lbs. $18 90

One in a crate.

*ELECTRIC BLOWERS

BUFFALO



Cast iron base and fan case; dustproof motor casing; motor shaft of hammered steel, bearings of phosphor bronze; self-aligning and supplied with automatic oilers, easy access to brushes obtained through caged doors; will operate with equal efficiency on any circuit, either direct or alternating current, 25, 40 or 60 cycles, single phase, 110-220 volts six speed regulator gives close control of the fire, fan produces a high blast pressure at a low speed, reducing friction and wear; furnished with 15 ft. insulated extension cord and plug

Each

No. 2E—Variable speed, capacity one average fire; diam outlet 3 in height overall 15 in speed of motor 2610 R.P.M.; wt. each 36 lbs. $75 00

No. 4E—Constant speed, capacity 1 large or two medium fires; diameter of outlet 5 in., height overall 20 in., speed of motor 3400 R.P.M.; wt each 110 lbs. $176.00

Note—When ordering specify whether 110 volt or 220 volt regulator is wanted

One in a box

BLACKSMITHS' HAND BLOWERS

BUFFALO GEARED

Four tubular steel legs; one-piece cast iron gear case with removable cover; helical pinion cut from steel fan shaft, guarantees quiet operation and adds strength to entire gear assembly. New Departure ball bearings; eccentric main bearing permits wear to be taken up by easy adjustment on shaft end end thrust on shaft is taken up by adjustable ball bearings.

Supplied with Vulcan tuyere and two 19 in. lengths of 3 in pipe and elbow

Each

No. 200L—Gear ratio 47½ to 1; diameter of fan 12 in.; height overall 46 in.; weight each 133 lbs. ..$66 70

One in a crate.

BLACKSMITHS' HAND BLOWERS

BUFFALO; CLIMAX GEARED

Four tubular steel legs; all steel gear case fully enclosed and fitted with an oil tight and dustproof cover; machine cut gears and pinions, two helical cut; fan case is cast with the gear case making a very compact head and insuring permanent and perfect alignment of gears; counterbalanced crank can be turned in either direction; bronze bushed.

Supplied with Climax tuyere, pipe and elbow

Each

No. 700L—Gear ratio 47½ to 1; diameter fan case 12 in.; height overall 46 in; weight each 70 lbs. $45.60

One in a crate

PORTABLE FORGES

BUFCO GEARED AGRICULTURAL

Heavy one-piece drawn steel hearth, mounted on three strong steel pipe legs Equipped with "Bufco" type blower having dust-tight steel gear case, a pressed steel blast wheel 5½ in. in diameter and cut gears with a ratio of 36 to 1. Bronze bushings.

Hearth is perfectly formed, without seams or corners to collect moisture and rust. It is stronger and more durable than cast iron.

With Windshield

Nos.	061	062
Diameter hearth, in.	18	24
Depth hearth, in.	3	3
Weight each, lbs.	48	56
Each	$21 90	32 60

One in a carton

BUFFALO RIVET

Heavy one-piece seamless steel hearth, mounted on four strong pipe legs. Equipped with No. 200 Buffalo geared type blower having enclosed gears.

One-piece cast iron gear case with New Departure ball bearings. Gear ratio 47½ to 1. Steel fan case; construction and machinery first class throughout.

Readily knocked down or set up.

With Windshield

Each

No. 210—18 in. diameter hearth, 12 in. diameter fan; weight each 105 lbs. $64 50

One in a crate

* Not carried in stock; will ship F. O. B. factory.

BUSS.

Shade holder grips the bulb, so shade can be tilted and stay in any position. Ball joint permits bending lamp in any position. Base plate screws out to form a clamp, which holds on anything flat or round up to 2½ inches; slot in base permits hanging on nail.

MID VICTORIAN DESIGN.

Each

No. E-3151—Buss Lamps; less bulb, translucent shade, Mid Victorian design; decorated ivory base; height, 11½ inches; 9-foot cord, separable plug; weight each, 2¼ lbs. $3.25

BRIDGE DESIGN.

Each

No. E-3253—Buss Lamps; less bulb; translucent shade, Bridge design; decorated bronze base; height, 11½ inches; 9-foot cord, separable plug; weight each, 2¼ lbs. $3.25

BOAT DESIGN.

Each

No. E-3252—Buss Lamps; less bulb; translucent shade, boat design; decorated bronze base; height, 11½ inches; 9-foot cord, separable plug, weight each, 2¼ lbs. $3 25

FLOWER DESIGN.

Each

No. E-3155—Buss Lamps; less bulb; translucent shade, flower design; decorated gun metal base; height, 11½ inches; 9-foot cord, separable plug; weight each, 2¼ lbs. $3.25

ALL METAL DESIGN.

Each

No. E-2003—Buss Lamps; less bulb; pastel green metal shade and base; height, 11 inches; 9 foot cord, separable plug; weight each, 2¼ lbs. $2.50

DECORATED.

Made of heavy statuary bronze; bell shaped shade.

Each

No. E-4262—Buss Lamps; less bulb, metal, bell shaped shade, bronze finish; 9-foot cord, separable plug, height, 14 inches; weight each 2¾ lbs $4.00

No. E-4363—Buss Lamps; less bulb; metal, bell shaped shade, pastel green finish; 9-foot cord, separable plug, height, 14 inches; weight each, 2¾ lbs. . 4.00

SUN LAMP.

GENERAL ELECTRIC.

This lamp was developed as a safe and effective substitute for natural sun in aiding the maintenance of health, but not for use in the treatment of disease. The bulb is made of a special glass which produces only the beneficial ultra violet rays which it is not necessary to have supervised by a physician. Short daily exposures under this sun lamp are recommended. The time length of the exposure will vary with the susceptibility of the individual. It will be found to be about thirty minutes. It is not necessary to protect eyes with dark goggles.

Sun baths can be taken at any time in any comfortable reclining chair or in bed before retiring at night. Children, clothed in sun suits, can play indoor under the rays of the lamp just as they do in the sun.

The lamp's appearance is the same as an ordinary floor lamp with the special bulb in the shade, and the base houses the transformer necessary in connection with this bulb. Bulb cannot be used in ordinary house outlet.

Each

No. E-GE—Sun Lamps; complete with No. S1 General Electric bulb; for 110 volt, 60 cycle, A. C. current $60.50

No. E-S1—Extra Bulbs; for G. E. lamps 7.50

DESK.

FLEXIBLE NECK.

A sturdy, well-designed flexible lamp. An exceptionally splendid value of the popular "gooseneck" style. The construction is of a much finer quality than is usually found in lamps of this type.

Finished in green.

Each

No. E-LFC38—Desk Lamps $1.50

NOE ADJUSTABLE.

Equipped with ball swivel joint; cast base; verdi green or Tuscan bronze finish; pull chain socket.

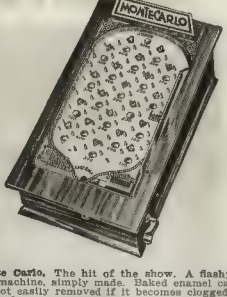
Each

No. E-DNA—Lamps; six feet silk cord and plug; weight each, 4 lbs. $5.50

Games of Skill

Buster Ball Machine. A flashy machine made of all metal and with a simple mechanism. Takes up very little room. 11 inches wide, 13½ inches long, 6½ inches high at front, 7½ inches high at rear. Packed each in carton.

No. 19A35.	Each	13.50
In lots of 5.	Each	12.50
In lots of 10.	Each	12.00
In lots of 25.	Each	11.50



Monte Carlo. The hit of the show. A flashy, all-metal machine, simply made. Baked enamel cabinet. Coin slot easily removed if it becomes clogged. Can be placed on any counter or cigar case. Score is figured either by poker hands or numbers. Packed each in carton.

No. 19A36.	Each	14.50
In lots of 5.	Each	13.50
In lots of 10.	Each	13.00
In lots of 25.	Each	12.50

Special Stand. If stand is desired we can furnish one for the above machine.

No. 19A37.	Each	2.00

This 1 Cent Machine is furnished with six different fronts, including dice—poker—sweet sixteen—seven eleven—basketball and race horse. All metal construction, in crystal finish. Rubber pads to protect surface on which it stands. Money box has five tumbler lock, cannot clog or jam. Size 16¼ inches high, 5 inches wide, 3½ inches deep. Base 8¼x8¾ inches. Each in carton.

No. 19A14.	Each	19.50
In lots of 5.	Each	10.75
In lots of 25.	Each	10.00

Ding The Dinger Machine. A game of skill, that is perfectly legal everywhere. Foolproof, simple and easy to play. Player places coin in cheat proof coin slot and turns the knob at top of machine. This clears the rods of the last score and makes machine ready for play. He then strikes down each lever in turn, which registers poker hands or numbers as the player chooses. The whole deck of 52 cards are shown on the dial. Machine also vends ball gum, which is not delivered unless special lever at the side is operated. Size 13 inches high, 6½ inches wide. All metal construction. Each in carton.

No. 19A15.	1 cent play. Each	18.50
In lots of 5.	Each	18.50
In lots of 10.	Each	17.50
No. 19A16.	5 cent play. Each	19.50
In lots of 5.	Each	18.50
In lots of 10.	Each	17.50

Genuine Cameo Brooches in Gift Boxes
Exquisite New Creations

Fashion Refuses to Relinquish the Decree of Wearing Cameo Brooches on Certain Occasions

This excellent showing portrays unusually skillful and charming designs. The cameos are most exquisitely modeled and bound to gain the admiration of your friends. Quality considered our prices are exceptionally low.

GIFTS THAT LAST

Genuine Cameo shell cameo 10K solid white gold mounting, filigree mounting with applied scroll and green gold flowers. Safety catch. In gift box.
No. 8027B Each..... $18.50

Genuine Cameo Hand Carved 10K Solid White Gold Mounting Set With fully engraved, heavy richly chased border. An ideal cameo. Safety catch. In Gift Box.
No. 8028B Each..... $18.75

Fine pink shell white cameo Set in Yellow Gold Finger ring, exquisitely hand engraved, fancy arch pendant top ring. In Gift Box.
No. 8029B Each..... $18.00

Genuine Cameo shell cameo 14K solid white gold pierced filigree mounting. Applied 18K red and green gold flowers. Safety catch. In gift box.
No. 8030B Each..... $16.00

Genuine Cameo Hand Carved 10K Solid White Gold Mounting Set with fine open work mounting. Magnificently modeled. Safety catch. In Gift Box. Our leader at this low price.
No. 8031B Each..... $10.00

Cameo brooches have held their place in the industry for generations, and today there is nothing to equal them in beauty, grace considered. There are no two exactly alike as the heads are all cut by hand.

Genuine Cameo Hand Carved, Magnificently modeled 14K Solid White Gold heavy mounting, artistically chased. Safety catch. In Gift Box.
No. 8032B Each..... $13.25

Genuine Cornelian shell cameo. 10K solid white gold mounting. Beautifully chased border. Safety catch. In Gift Box.
No. 8033B Each..... $10.00

Genuine Cornelian Cameo Sterling silver pierced filigree mounting set with sparkling marcasites. Non tarnishable. Safety catch. In gift box.
No. 8034B Each..... $8.75

Genuine Cornelian Cameo Sterling silver pierced filigree mounting set with sparkling marcasites. Non tarnishable. Safety catch. In gift box.
No. 8035B Each..... $7.00

Genuine Cameo Hand Carved, Magnificently modeled Lacy pierced design mounting fine white Cameo. Shell Cameo. Pendant top ring. Very attractive. Priced very low. In Gift Box.
No. 8036B Each..... $7.50

White Cameo Shell. Filigree open work design mounting set with 4 Emeralds. Genuine Cameo. Safety clasp. In Gift Box.
No. 8037B Each..... $8.75

Genuine Cameo shell cameo. Pierced sterling silver mounting. 60 micron finish—non tarnishable. Safety catch. In Gift Box.
No. 8038B Each..... $4.50

10 Karat Solid Gold Brooches in Gift Boxes
Illustrations Show Actual Size

10K Solid White Gold. Magnificent open work design, set with one reconstructed ruby and five Diamond.
No. 8039B Each..... $19.25

10K Solid White Gold Fancy real Crystal center, surrounded with lustrous pearls, border Ornamented White Gold center. Very attractive.
No. 8040B Each..... $16.50

10K Solid White Gold Blue Sapphire Set Border surrounded with lustrous pearls. Very pretty.
No. 8041B Each..... $9.00

10K Solid White Gold Blue Sapphire Set grape design. Very artistic open work design.
No. 8042B Each..... $7.25

No. F-612

A very evenly balanced and easily handled chair. Ball bearing brackets in the rear, angular steel frame, steel elliptic springs, double E-Z reclining back fixture, standard arm rest, folding foot board, cane seat, back and leg rest. Golden oak finish.

Dimensions.

Height of back from seat, ins.	31
Height of seat from floor, ins.	21½
Height of seat from foot board, ins.	17
Height of arms from seat, ins.	9½
Depth of seat, ins.	20
Width of seat between arms, ins.	18
Diameter of large wheels, ins.	26
Diameter of small wheels, ins.	10
Width over all, ins.	27
Weight crated, about, lbs.	125

Packed K. D. flat

Each

***No. F-620N Invalid Chairs;** with ¾-inch rubber tires **$66.00**
***No. F-620A Invalid Chairs;** with 1-inch rubber tires **71.00**
***No. F-620B Invalid Chairs;** with 1-inch rubber tired, anti-rust tangent spoke, ball bearing wheels **87.00**

No. F-632

This chair is extremely well built and comfortable. Angular steel frame with truss supports, E-Z reclining back fixture, ball bearing bracket in rear, new standard arm rest and folding foot board, hand rims. Golden oak finish. Seat, back and leg rest are cane.

Note—Chair may be had in French blue, silver gray, Copenhagen green or Tangerine red, without additional charge.

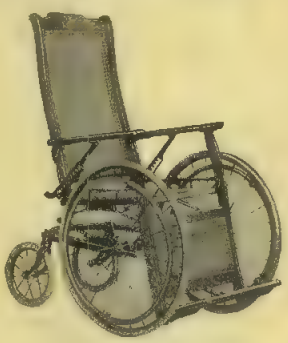
Dimensions.

Height of back from seat, ins.	31
Height of seat from floor, ins.	20
Height of seat from foot board, ins.	17
Height of arms from seat, ins.	9
Depth of seat, ins.	20
Width of seat between arms, ins.	18
Diameter of large wheels, ins.	26
Diameter of small wheels ins.	10
Width over all, ins.	27
Weight crated, about, lbs.	105

Packed K. D. flat

Each

***No. F-612N Invalid Chairs;** with ¾-inch rubber tires **$44.00**
***No. F-612A —Invalid Chairs;** with 1-inch rubber tires **49.00**
***No. F-612B—Invalid Chairs;** with 1-inch rubber tired, anti-rust tangent spoke, ball bearing wheels **65.00**



No. F-6_0

A comfortable and serviceable chair. Features are, divided independent leg rest, new double E-Z reclining back fixture, steel elliptic springs, extension wood push handle, angular steel frame, ball bearing brackets, hand rims, caned seat and leg rest; golden oak finish.

Dimensions.

Height of back from seat, ins.	31
Height of seat from floor, ins.	20
Height of seat from foot board, ins.	17
Height of arms from seat, ins.	9½
Depth of seat, ins.	20
Width of seat between arms, ins.	18
Diameter of large wheels, ins.	26
Diameter of small wheels, ins.	10
Width over all, ins.	27
Weight crated, about, lbs.	125

Packed K. D. flat

Each

***No. F-632N—Invalid Chairs;** with ¾-inch rubber tires **$72.00**
***No. F-632A —Invalid Chairs;** with 1-inch rubber tires **80.00**
***No. F-632B—Invalid Chairs;** with 1-inch rubber tired, anti-rust tangent spoke, ball bearing wheels **93.00**

*Prices F. O. B. Ohio Factory.

Musical Toys

IMPORTED FANCY FLUTES

Made of wood, painted in colors and decorated with embossed gold paper. Bright metal Keys.

	Length	Packed	
W 5634	4 Keys 10 inches	1 Doz.	Doz. $4.00
W 5635	8 Keys 14 inches	½ Doz.	Doz. 8.00

IMPORTED TOY VIOLINS

Made of metal in two tone sprayed finish. Complete with 4 strings and bow.

	Length	Packed	
W 5000	11 inches	1 Doz.	Doz. $ 4.00
W 5002	18½ inches	1/6 Doz.	Doz. 16.00

IMPORTED UKULELES

W 5604 Made of wood and metal, sprayed in two tone brown. With 4 metal strings. 16 in long. Doz. $8.00

½ dozen in package

IMPORTED BANJOS

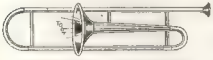
Made of wood and metal, sprayed in two tone brown. With 4 metal strings.

	Length	Packed	
W 5606	11 inches	1 Doz.	Doz. $5.00
W 5608	14 inches	½ Doz.	Doz. 7.80

IMPORTED CORNETS

Made of metal, bright nickel finish.

W 5615	4 Keys Packed 1 Doz.		Doz. $ 4.00
W 5618	Better quality Cornet With 16 Keys.		Doz. 16.00



IMPORTED SLIDING TROMBONES

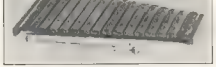
W 5617 Made of metal, bright nickel finish. 10 notes. ¼ dozen in package. Doz. $15.00

W 1416 Drum Major. One of the most unusual items of the year, the toy is creating a sensation wherever it is shown. Operating on an entirely different principle this ingenious musical toy will thrill youngsters with its realism. Drummer actually plays stirring marchrhythms. Each beat clearly accented. Action continuous. Operated by 3 strong motor. All metal. Handsomely lithographed in brilliant colors. 13¾ inches high. Doz. $17.00

MUSICAL TOY ASSORTMENTS

Made of wood, decorated in bright colors. Each piece has a whistle. Many shapes such as hammers, bottles, pipes, etc.

	Sizes from	Packed	
W 6303	7 to 13 inches	2 Doz.	Doz. $1.00
W 6304	11 to 13 inches	1 Doz.	Doz. 4.00

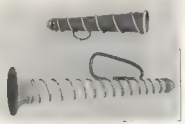


Xlophones. Made of selected wood and well tuned. Complete with hammers and instruction sheet.

		Packed		
W 2247	8 tunes	1	dozen.	Doz. $ 4.00
W 2248	9 tunes	½	dozen.	Doz. 8.00
W 2249	16 tunes	¼	dozen.	Doz. 12.00

IMPORTED WALDHORN

W 5624 Made of metal, bright nickel finish. Has 4 Keys. ¼ Doz. in package. Doz. $16.00



Celluloid Horns of bright colored celluloid with attractive trimmings. Loud voices.

	Length	Packed	
W 3970	6½ inches	2 dozen	Doz. $1.60
W 3971	10½ inches	1 dozen	Doz. 4.00

ZILOTONE

W 1421 Music master plays popular tunes on real Xylophone. Sound produced by ingenious records. Three different records included. Strong motor, easy to wind. 9 in. long. Doz. $40.00

W 3763 Music Box in shape of Loud speaker. Made of metal, decorated in red and blue, embossed design. When crank is turned, box produces organ-like music. Height 7½ inches. Doz. $30.00

CARSON PIRIE SCOTT & CO.
CHICAGO

Iron Toys

W1434

W1437

W1436

W1435

Special Iron Toys with rubber wheels. A new line that should be on every merchants counter. These Toys have size, color, and have all rubber wheels.

W1434	Dump Truck.	Packed 1 doz.	Doz. $1.60
W1435	Stake Truck.	Packed 1 doz.	Doz. 1.60
W1436	Wrecker.	Packed 1 doz.	Doz. 1.60
W1437	Racer.	Packed 1 doz.	Doz. 1.60
W1438	Sedan.	Packed 1 doz.	Doz. 1.60
W1439	Fire Engine.	Packed 1 doz.	Doz. 1.60
W1440	Ladder Truck.	Packed 1 doz.	Doz. 1.60

W1438

W1439

W1440

W1441 Wrecking Truck With Rubber Wheels. Furnished with hook and cord that winds on crank. Length 8¼ inches. ⅛ dozen in package. **Doz. $4.00**

Fordson Tractors. Assorted color combinations.

W1472	Length 4 inches.	Packed 2 dozen.	Doz. $1.60
W1473	Length 4¾ inches.	Packed ½ dozen.	Doz. 3.00
W1476	Length 6 inches.	Packed ¼ dozen.	Doz. 8.00

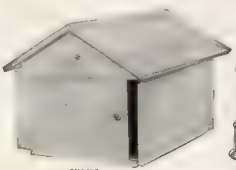
W1467 Motorcycle Cop and Racer. Assorted. Nicely finished in colors. 6 inches long. 1 dozen in box. **Doz. $4.00**

W1442 Dump Truck With Rubber Wheels. Has red chassis with green dump body. Length 6 inches. ⅛ dozen in package. **Doz. $4.00**

W1492 Oliver Plow. Red with nickeled wheels and aluminum bronze blade. 6½ inches long. 1 dozen in box. **Doz. $4.00**

W1468 Motorcycle Racer. Striking color combination. Nickeled wheels. 6¼ inches long. ⅛ dozen in box **Doz. $8.00**

W1449 Ice Truck With Rubber Wheels. Complete with one piece of ice and nickeled tongs. Length 6¾ inches. ⅛ dozen in package. **Doz. $8.00**



W1458 Wood Garage. Cream color with green roof and green trim. Furnished with sliding door that is wide enough for any two cars shown on this page. Length 12¾ inches, width 9⅜ inches, height 8¾ inches. **Doz. $10.00**

W1447 Gas Pump. Has movable indicator and crank. Height 6 inches. ⅛ dozen in package. **Doz. $4.00**

W1448 Carry Car Trailer. Red trailer with green truck chassis. Complete with one stake truck, one delivery truck and one Coupe. All wheels are made of rubber. Length overall 14¼ inches. ¼ dozen in package. **Doz. $5.00**

W1471 Harley Davidson Motorcycle with traffic cop. Rubber tire wheels. Clicking noise to imitate motor exhaust. Assorted colors. 8 inches long. **Doz. $15.00**

CARSON PIRIE SCOTT & Co.
CHICAGO

Iron Toys That Sell on Sight

Reproduction of Flower Van that is seen so much on the streets today. Made of iron painted light blue. Length 7¾ inches. Packed 1 in box.
No. 84N51. Per dozen..... 3.90

Fire Engine. Made of iron, painted red with gold striping and nickel wheels. Packed each in box. Made in 2 sizes.
No. 84N55. Length 8¼ inches. Per dozen..... 3.90
No. 84N56. Length 10 inches. Per dozen..... 7.50

Harley Davidson Hill Climber. Made of iron, painted blue with nickeled wheels. Length overall 6⅝ inches. A wonderful low price pull toy. Packed each in box.
No. 84N52. Per dozen..... 3.85

Auto Hook and Ladder. Made of iron, painted in red with gold striping and nickel wheels. Complete with removable ladders and stationary fireman. Packed each in box. Made in two sizes.
No. 84N57. Length 9¼ inches. Per dozen..... 3.90
No. 84N58. Length 11¾ inches. Per dozen. ... 7.50

Harley Davidson Hill Climber. Equipped with rubber tires. Rider is demountable. When pulled along makes sound similar to exhaust heard on real motorcycles. Made of iron. Color combination orange and black. Length 8½ inches. Packed each in box.
No. 84N53. Per dozen..... 7.75

Fire Dept. Assortment. A full set of iron Fire Dept. toys, consisting of Fire Patrol, Engine, Hook and Ladder and Motorcycle. These toys average 5¾ inches overall. Finished in bright colors. Each set is packed in display box that measures 13x7¼ inches.
No. 84N59. Per dozen sets..... 8.00

Motorcycle with Side Car. Rider made to represent policeman. Fully equipped with rubber tires. Rider is demountable. Exhaust sound. Color combination blue and black. Length 8½ inches. Packed each in box.
No. 84N54. Per dozen..... 9.60

Road Builders Assortment. Made of iron. Assortment consists of Shovel Truck, Dump Truck, Road Roller and Tractor. Average size of toys 5½ inches. Finished in bright colors. Each set packed in display box that measures 12x7 inches.
No. 84N60. Per dozen sets..... 8.00

EVERYTHING FOR THE

ALUMINUM TABLEWARE SETS

Suggested 6c, 10c and 25c retailers! Big variety of styles in each number . . . which gives you a fine selection without buying large quantities! Shown by all popular priced stores throughout the country. Each set sewed on attractive juvenile design display card . . . makes easy selling over the counter.

2F-7776—3 doz. sets in box. ▲Doz sets **37c**

6 styles, nestd. knives, forks, spoons, ladles, cake knives, strainer and baby set.

2F-7780—3 doz. sets in box. ▲Doz sets **80c**

6 styles. Kitchen utensils on card, nestd. pans, measures, pots, sugar scoop, bowls, large spoons, ladles, etc

2F-7783—2 doz. sets in box. ▲Doz sets **80c**

10 styles, tea, coffee, milk, breakfast and baby sets, knife, fork, spoon, ladle, cake knives, etc.

2F-7785—½ doz. sets in box. Doz sets **$1.95**

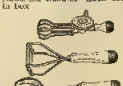
6 styles, nestd. pots, covers, ladles on rack, fry pan, cake set, strainers, kitchen utensil tray, knife, fork and spoon

2F-4587—1 doz. sets in pkg. Doz sets **65c**

Fork & Spoon Set—4 in steel base, stainless plate, embossed handles. Each set in box

2F-4584—1 doz. sets in pkg. Doz sets **$1.10**

Knife, Fork & Spoon Set—7¼ in. knife, 6 in. fork, 6 in. spoon, steel base, stainless plate, embossed handles. Each set in box.



2F-4578—3 doz. in box

Doz **72c**

Kitchen Utensils — Aver 6 in. 4 styles, aluminum, blue & white enameled wood handles

2F-4581—1 doz. sets in box Doz sets **87c**

Coal Set—6¾ in. hod, 6 in. shovel, nestd. red and blue enameled

BIG! REALISTIC! A whale of a 25c value!

2F-4553—½doz in pkg. Doz **$2.15**

25 in. pitch, aluminum finish steel cane, real bristle roller brush, detachable cloth bag, black wood handle

WO-25—1 doz in carton, 10 lbs. Doz **$1.95**

Brooms — **"Spoon Bird Jr."** 23 in., selected broom corn, 3-sewed, wire bound neck, green handle, labeled

WO-15—1 doz. in bundle, 8 lbs. ▲Doz **$1.15**

Brooms — **"Competitor,"** 32 in., good grade broom corn, 3 sewed wire neck, red and blue handle

2F0-4595—1 doz. in carton, 30 lbs. Doz **$4.00**

"G. E." Type Refrigerator — 6½x5½x8¾ in., white enameled steel, hinged door, 2 removable trays and 1 ice cube tray

Very latest Cleaning Sets! Large colorful boxes add real sales appeal!

2F-4550—¼ doz in pkg. Doz **$4.00**

3-PC SET—Sq½ in. brush floor brush, 20 in. self-tipping dust pan, 9 in. ribbed window cleaner, high luster green finish, 38½x7½ in. box

2F-4551—¼ doz. in pkg. Doz **$8.00**

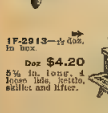
4-PC SET—36 in. broom, 24 in. dust mop, 7 in. carpet sweeper dust pan, high luster green finish, 38½x7½ in. box

CAST IRON TOY STOVES

Opening doors imitation stove pipe, molded designs, cast iron utensils.

1F-2910—½ doz in box. Doz **$1.95**

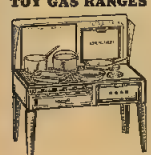
8¾ in long molded flat frog hooked, bottle and skillet



1F-2913—½ doz. in box Doz **$4.20**

8¾ in. long, 4 loose lids, kettle, skillet and lifter.

TOY GAS RANGES



To Retail at $1.00

2F-4612—¼ doz. in box. . . . Doz **$8.35**

12 in. long white & green enameled. Imitation gas jets with flame aluminum fry pan, bake pan, stew pot and roasting pan.

TOY ELECTRIC RANGES — *Guaranteed to Actually Cook and Bake!*

Never before have we attempted to offer such unusually tremendous values! A comparison of the low priced numbers will show that the values are GREATLY IMPROVED OVER LAST YEAR! In the higher priced numbers we have increased the size, improved the equipment and general finish at LOWER PRICES! Heavy gauge sheet steel in attractive color combinations. Larger stoves with nickeled trim. 110-volt direct or alternating current, 6 ft. cord and 2-pc. plug, except where specified otherwise. Larger numbers approved by National Board of Fire Underwriters.

2F-4523—½ doz. in box ▲▲Doz **$4.50**

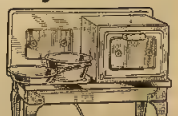
6x8¾ in. apple green & ivory enameled, 2 burners, spring action oven door, 3 ft. cord 1-pc plug

OUTSTANDING VALUE!

$8.00 DOZ

2F-4524—¼ doz in box.

9½ x 7¾ in. apple green & ivory enameled, 2 burners, spring action oven door, 3½ ft. cord 1-pc plug



2F-4626—1 in carton ☆Each **$3.00**

15x12¾ in., apple green & ivory enameled, black nickeled cooking surface 3 burners, 7x6¾ in. oven with spring action door, 2 aluminum utensils.

2F-4625—1 in box Each **$1.25**

9¾x8¾ in. apple green & ivory enameled, 4x4 in. oven with heat indicator and spring action door, 2 burners, nickel base embossed doors and back panel, 3 ft. cord 1-pc. plug, 2 tin utensils.

2F-4627—1 in carton Each **$4.75**

"Kokomo," MFRS 450 15½x12 in., green & ivory enameled nickeled cooking surface and trim, 2 heating elements, 2 switches, base covered with porcelain enamel, 4 miniature grocery packages

2F0-4521—1 in carton 22 lbs. Each **$10.00**

"Kokomo," MFRS 475, 18½x14½ in., green & marble panels, nickeled **deluxe** cooking surface, oven 2 separate heat units with safeview glass oven door, 1 thermometer, 4 miniature utensils, cook book, etc.

GOODS ON THIS PAGE SUBJECT TO HOLIDAY TERMS SEE INSIDE FRONT NET DEC. 31 BUTLER BROTHERS ST. LOUIS ▲0303

Imported CELLULOID DOLLS

BETTER VALUES! BETTER VARIETY OF STYLES! ALL GOOD PROFIT PAYERS! HEAVY STOCK.. PAINTED FEATURES, HAIR and COSTUMES.

1F-9385—2 doz. in box. Doz **36c**
2 styles, 4½ in. negro dolls moving arms, assrd. color shirts

1F-9308—3 doz. in box ★Doz **39c**
12 styles, assr. 5 in. bright costumes

1F-9302—2 doz. in box ★Doz **39c**
Assr. 5½ in. jointed arms and legs.

1F-9335—1 doz. in box. Doz **72c**
Assr. 6½ in., 12 styles, neatly boys' and girls' bright costumes, many with toys. Fine variety of styles

1F-9309—2 doz. in box ★Doz **39c**
6 in flirt eyes, moving arms, assrd. color marcel waved hair

1F-9336—1 doz. in box ★Doz **75c**
Assr. 7 in. 12 styles sailor, fortune player, aviator, baseball player, etc., bright costumes. Popular selling number

1F-9315—1 doz. in box. Doz **72c**
"Uncle Sam," 6½ in., bright costume

1F-9332—1 doz. in box. Doz **72c**
5½ in. bright costume

1F-9322—1 doz. in pkg. ★Doz **78c**
6½ in. assrd. cross bows, on card with celluloid button

24-Style Assortment

All Popular 10c Sellers!

A DANDY ASSORTMENT that gives you splendid variety without buying big quantity. Every item a fine 10c value! All popular styles that will sell out CLEAN! NO-TWO-ALIKE.

1F-9346—2 doz. in box Doz **▲80c**

24 styles 7 in. to 8½ in. assrd. Dutch boy and girl, bathing girl with parasol, boy with dog, Johnny Tucker pulling cart, boy with sprinkling can, etc., with handle, all of brightly painted costumes, painted features and hair

1F-9314—1 doz. in box ★Doz **75c**
2 styles, 8 in., jointed arms and legs, assrd. color wire suits with bathing suits and caps to match

1F-9386—1 doz. in box ..... Doz **78c**
3 styles, assr. 7 in., assrd. negro baby dolls and bellhops, bright costumes, some with jointed arms and legs

1F-9337—1 doz. in box ★Doz **78c**
8½ in., large roguish eyes, moving arms, painted lashes and assrd. color marcel waved hair

1F-9340 1 doz. in box. Doz **78c**
2 styles, 7 in. Santa Claus, painted red coat and hood, white beard, fur trim

1F-9374—8½ in. 3 doz. in box. Doz **$1.20**
2 styles assrd. clown and girl, each with musical chime in body

1F-9372 4½ doz. in box. Doz **$1.20**
9 in., 6 styles, dancing boy, clown, girl, etc., jointed arms, bright costumes with caps, all with hands with stand alone, rattles in body, some with small bells in hand.

1F-9381 2 doz. in box. Doz **$1.20**
8 in. 10½ in., 18 styles, assrd. boy with bells, bellhop, clown, dude and others, each with musical chime, some with jointed arms and legs, wide variety of styles. Makes good counter display

CELLULOID DOLL NOVELTIES

1F-9420—1 doz. in box. Doz **72c**
Doll in Peanut Shell—4 in. doll jointed arms and legs, with diaper and sailor pin, 6½ in. paper peanut shell with loop string for hanger

1F-9419—2 doz. in box. Doz **72c**
Assortment—3½ to 4 in. dolls, jointed arms and legs, in rubber nurse, bather and roller, and rocker, cradle and tub, baby walker, pair yard and imitation peanut shell, some with ride tray

IMPORTED CHINA & BISQUE DOLL NOVELTIES

Painted features and hair.

1F-9404—2 doz. in box. Doz **35c**
3 styles, 2½ in. jointed china doll, 2½ in. cardboard Sheriff's outfit on pony yard

1F-9692—1 doz. in box. Doz **75c**
4 in. jointed bisque doll with diaper, 6 in. assrd. color wicker basket, cotton filled

1F-9406—1 doz. sets in box ★Doz sets **39c**
3 styles, 2¾ to china doll, nursing bottle, 4 in. metal tub, sponge and wash cloth, 4 in. box

1F-9690—1 doz. in box. Doz **72c**
4 in. jointed bisque doll, 9½ in. assrd. color basket, lavender wicker effect, cotton filled

1F-9408—1 doz. sets in box ★Doz sets **75c**
3 styles, 4½ in. jointed bisque doll, 9½ in. assrd. color basket, lavender wicker effect, cotton filled

COMPOSITION DOLLS

Sold in large quantities in variety stores throughout the country.

1F-7294—1 doz. in box. ★Doz **80c**
Flirt eyes, 5½ in. jointed body, jointed arms and legs, assrd. color dresses

GOODS ON THIS PAGE SUBJECT TO HOLIDAY TERMS 2% NOV. 10th NET DEC. 31 BUTLER BROTHERS ST. LOUIS ▲9391

CHARACTER DOLLS . . . Will Stand Alone!

This type of doll is in large popular demand and will enjoy a tremendous sales volume this season. Display a good assortment at these 4 popular price levels. All have life-like expressions, full indestructible composition bodies, arms, and legs, flesh finish jointed at hips and shoulders, swivel, turning and tilting heads, painted hair and features, socks, slippers.

1F-2158

16 In.—Painted Eyes

1F-2158—⅓ doz. in box
Doz **$8.15**
Each

Solid color blue, pink, maize, etc. short organdie dress, lace trimmed full collar, baby pin full length white lawn bloomer slip, matched bonnet, long silk ribbon tie-strings.

1F-2163

16 In.—Sleeping Eyes—Straw Hat

1F-2163—⅓ doz. in box
Doz **$12.00**

Novelty striped, flowered dimity dress, contrasting collar or panels, silk and silk stitched center ribbon bow and streamer, full length white lawn bloomer slip, solid color straw hat lace bound edge ribbon band

1F-2161

Each in box

18 In.—Sleeping Eyes—Real Lashes

1F-2164—⅓ doz. in box
Doz **$16.00**

Solid color blue, pink maize, etc. fine quality short organdie dress, lace trim, wide collar and sleeves, full length white lawn bloomer slip, wide ribbon banded sash and bow open mouth showing tongue and teeth.

18 In.—Sleeping Eyes Real Lashes—Large Hat

1F-2169—⅓ doz. in box
Doz **$22.50**

Printed floral, fine quality batiste, flaring short skirt, solid color contrasting organdie panels and trimmings, full length white lawn bloomer slip, large solid color horsehair picture hat with ribbon band, open mouth showing tongue and teeth

1F-2169

BETTER QUALITY DRESSED DOLLS

There's always a demand for BETTER dolls. This representative showing of selected numbers gives you exceptional quality and appealing style at prices as reasonable as can be consistent with the high grade merchandise. All have flesh sprayed fine workmanship construction heads and breast plates, full composition arms and legs, finely proportioned cotton stuffed bodies, SLEEPING EYES, REAL EYELASHES, open mouth showing tongue and teeth, real socks, imitation leather footwear, lace trimmed white lawn petticoats and bloomer slips. ALL WITH VOICES.

19 In.—Windy-town Bob Wig—Crying Voice

1F-2314—1 in box
Each **$2.50**

Solid blue, pink, maize, etc. linene dress, wide Peter Pan collar, patched pocket, bias bound and picot trim, solid color matched duvetyne beret.

25 In.—Mama Voice Sewed Curly Mohair Wig

1F-2319—1 in box
Each **$3.00**

Solid pink, blue, maize, etc., organdie dresses and Peter Pan collar striped white lace trim and front panel, silk tra l trim ribbon bow and sash, heavy twill wig, stitched center part baby pins, large satin ribbon bow

23 In.—Mama Voice Sewed Human Hair Wig

1F-2324—1 in box
Each **$3.25**

Sol l pink blue, etc fine quality rayon dresses contrasting baby ribbon trim, wide lace necks, stitched center part human hair sewed wig baby pins, matched brief with contrasting ribbon bows and bags.

28 In.—Mama Voice Sewed Human Hair Wig

1F-2329—1 in box
Each **$5.00**

A lovely flowered, good quality rayon dress elaborate cutting ribbon trim at bottom of skirt and on collar, ribbon bow and sash, human hair wig with stitched center part baby pins large satin ribbon banded sash bow

30 In.—Mama Voice Sewed Human Hair Wig

1F-2343—1 in box
Each **$6.00**

Solid pink blue, green, etc. fine quality heavy rayon dresses, smocked tuck, waist, large full round collar fine quality lace trim ribbon streamers and silk bow sash matches, hat with ribbon tie strings, sewed human hair wig, heavy curls stitched center part bobby pins.

Dolls with Trunks and Wardrobes

Big Retail Values At 50c and $1.00!

USE THESE 2 specials to draw attention to your modern and up-to-the-minute line of dolls. Outstanding values at 50c and $1.00!

1F-2174—
▲Doz **$4.20**

3 in doll, printed rayon dress, ribbon trim, 10½ in. trunk, lithographed paper covered, brass hasp, catch and handle.

1F-2175—
▲Doz **$8.25**

11½ in. doll, fancy printed rayon dress, straw hat, open mouth, flirting eyes, jointed knees, 13 in. trunk, embossed paper covered, swinging doors, mechanism partitions, lower and inside drawers.

EXCELLENT VALUES at the RIGHT price levels. Enjoying tremendous popularity throughout the country. All dolls have full composition body, sprayed flesh finish, jointed at hips and shoulders. WILL STAND ALONE, painted hair and features, assrtd color printed organdie and voile dresses, lace trimmed, full length bloomer slip. Trunks have metal bars and hangers.

1F-2176—⅓ doz. in box
Doz **$10.80**

11½ in. doll, composition head, flirting eyes, open mouth, 4 changes of dresses, panties, 12½ in. trunk, embossed paper covered swinging doors, mechanism partitions, lower and inside drawers.

1F-2178—⅓ doz. in box
Doz **$16.50**

11½ in. doll, composition head, 2 pr. shoes, socks, 3 dresses, pajamas, flannel coat & hat, extra bonnet & dress, coat and hat compartment in trunk, embossed paper covered, metal corners, fasteners & handles.

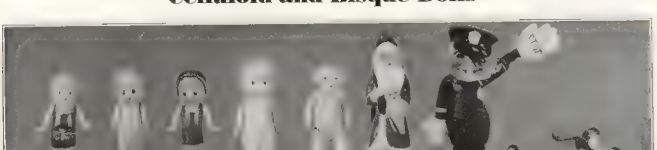
1F-2179—⅓ doz. in box
Doz **$21.60**

DOLL—11½ in. turning head, 2 pr. shoes, socks, 3 dresses, pajamas, flannel coat & beret, 2 hats. **TRUNK**—13½ in. wood frame, embossed fiber, 1 full length drawer, upper compartment, lock, key

1F-2180—1 in box
Each **$2.25**

Two 11½ in **DOLLS** turning head, toe and roller skates 3 pr. shoes, 2 hats, 3 dresses, flannel skating costume 2 extra dresses, **DOUBLE WARDROBE TRUNK**, 19½ in. x 12½ in. x 24 in. covered, double hangers, 1 full length drawer, lock, key

Celluloid and Bisque Dolls



W320 W351-352 W3986-87 W3966 W3963 W3964

Assortment of celluloid dolls. Some with and some without, moving arms. Assorted shapes and decorations.
W320 Average height 5½ inches. 2 dozen in box. **Doz. $1.60**

Standing celluloid dolls with moving arms. Painted eyes and features.

	Height	Packed	
W351	4 inches	2 dozen	Doz. $0.80
W352	7 inches	1 dozen	Doz. 1.60

Sitting celluloid dolls. Jointed arms and legs. Painted eyes and features. Embossed hair.

	Height	Packed	
W3986	4½ inches	2 dozen	Doz. $0.80
W3987	6½ inches	1 dozen	Doz. 1.60

W3966 Celluloid Santa Claus, 6 inches high. Brightly decorated in red and green. 1 dozen in package **Doz. $1.60**

Celluloid "Cops." In characteristic pose directing traffic by holding up hand. Brightly painted uniforms.

	Height	Packed	
W3963	6½ inches	1 doz. in box	Doz. $1.60

Celluloid canoe with Indian. Indian has a jointed head and moving arms, holding paddle. Brightly decorated

	Height	Packed	
W3964	4 inches	2 dozen	Doz. $1.60

Bisque Dolls

W5403 W5202 W5177 W5206-W5201 W5173 W5208 W5195-W5184 W5182 W5180-W5181

W5403 3 inch Boy and Girl with painted dress. Each doll carries a flower. 1 dozen in box **Doz. $0.80**

W5202 2½ inch girl doll with painted coat and tam. 1 dozen in box **Doz. $0.80**

W5177 Negro boys 4 inch high with painted overalls, moving heads. 1 dozen in box. **Doz. $1.60**

Bride and groom. Painted outfits. 1 dozen assorted in box

W5200	2¼ inches high.	Doz. $0.80
W5201	3½ inches high.	Doz. 1.60

Dolls with ruffled dress and hatbrow. 1 dozen in box

W5173	3¼ inches.	Doz. $1.60
W5208	2½ inch **doll with silk dress** and cap. 1 dozen in box.	Doz. $0.80

Doll with moving arms and legs. Real hair with bow. Real dress. 1 dozen in box.

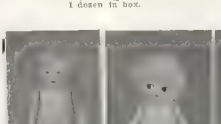
W5183	2½ inches high.	Doz. $1.60
W5184	3½ inches high.	Doz. 4.00
W5182	3½ inch **doll with jointed arms** and legs. Real dress and hat. 1 dozen in box.	Doz. $1.60

Negro twins with moving heads. Painted hats and overalls. 1 dozen pair in box.

W5180	2 inches high.	Doz. pair $1.60
W5181	4½ inches high.	Doz. pair 2.40

Bride and Groom

W390 Bride and Groom Made of bisque, decorated in colors Height 4 inches 3 dozen pair in package. **Doz. pair $1.60**



W353-W361 W355-356 W6410

Bisque dolls with moving arms and legs. Painted eyes and features.

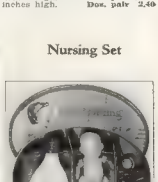
W353	Height, 4½ inches.	Packed 2 dozen	Doz. $0.80
W361	Height, 5¾ inches.	Packed 1 dozen	Doz. 1.20

Bisque dolls with moving arms. Cute expression. Embossed hair. 1 dozen in box.

W355	Height, 4½ inches.	Packed 2 dozen	Doz. $0.80
W356	Height, 6¾ inches.	Packed 1 dozen	Doz. 1.60

W6410 Standing bisque doll with moving eyes, long mohair curls. Jointed arms and legs. 4½ inches high. ½ dozen in package **Doz. $4.00**

Nursing Set



W391 Dolly's Nursing Set. Consists of 3 inch doll, nursing bottle, pacifier and rattle. Each set in attractive box. Packed 1 dozen sets **Doz. $1.60**

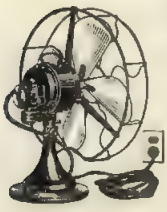
CARSON PIRIE SCOTT & CO.
CHICAGO

Century ELECTRIC FANS Century

Century Fans represent greater value to the consumer for several reasons. **First,** for the large volume of air moved due to the special width and angle of the blades and to the powerful motor which drives these blades. **Second,** for their economy of operation. Operating cost is low—9 inch fans cost about the same to operate as the ordinary 50-watt Mazda lamp and the 12 inch fans cost less to operate than the standard 60 watt Mazda lamp. In the multiple-speed fans, further economy results from the 4-speed regulating coil which restricts the current consumed in approximately the same proportion as the speed is reduced.

LARGE VOLUME OF AIR ECONOMICAL TO OPERATE - LONG SERVICE

MULTI-SPEED OSCILLATING TYPE FAN



10 and 12 inch Oscillator

The Century multi-speed oscillating type fan is furnished in three sizes: 10, 12 and 16 inch. This type of fan is furnished for either A. C. or D. C. current. The Century multi-speed oscillating fans represent greater value. An exceptional large volume of air is moved due to the special shape, width and pitch of the blades, the slow oscillating speed approximately 4 times per minute) makes the air effective longer and much further away from the fan. Oscillating movement controlled by small lever; direction of breeze may be changed without lifting the fan; easily tilted to any desired position; speed switch in base; convenient carrying handle; lightest weight consistent with stability. Phosphor bronze bearings; substantial oscillating gears fully enclosed and packed in graphite grease; fully enclosed motor; solid brass blades non-rusting and easily cleaned; pressed steel stand; black felt covered base; steel guard wire finished in black lacquer; 8 feet of cord with 2-piece plug

No. 102—Century Fan, 3-speed oscillating, size 10-inch, weight each, 13 lbs. 110 volt, 60 cycle A. C. Retail price $17 50 . . . . . Each $23 80

No. 102DC—Century Fan 2-speed oscillating, size 10-inch, weight each 12 lbs. 115 volt D. C. Retail price $17 50 . . . . . Each $25 80

No. 123—Century Fan, 3-speed oscillating, size 12-inch, weight each, 14 lbs. 110 volt 60 cycle A. C. Retail price $27 00 . . . . . Each, $37 80

No. 123DC—Century Fan, 3-speed oscillating, size 12-inch, weight each 14 lbs. 115 volt D. C. Retail price $27 00 . . . . . Each, $37 80

No. 163—Century Fan, 3-speed oscillating, size 16-inch, weight each, 22 lbs. 110 volt, 60 cycle A. C. Retail price $35 00 . . . . . Each, $49 00

No. 163DC—Century Fan 3-speed oscillating size 16-inch, weight each 20 lbs. 115 volt D. C. Retail prices $35 00 . . . . . Each, $49.00

16 inch Oscillator

ONE SPEED OSCILLATING TYPE

The Century one speed oscillating 9-inch fan is furnished in A. C. only. They move an exceptional large volume of air due to the special shape, width and pitch of the blades. This fan is easily tilted to any desired position; a convenient handle for carrying; lightest weight consistent with stability, oscillating lever; direction of breeze may be changed without lifting fan; easily tilted to any desired position; phosphor bronze bearings; oscillating gears enclosed and packed in graphite grease; enclosed motor; solid brass blades, non-rusting and easily cleaned; pressed steel stand; 8 ft. cord; with 2-piece plug wire guard, black lacquer finish.

No. 91—Century Fan; 9 in., 1 speed oscillating, 60 cycle, 110 volt, Retail Price, $12.50 . . . . . Each, $17 50

ONE SPEED STATIONARY TYPE

The Century 9 and 10-inch Stationary Fan moves a large volume of air due to the special shape, width and pitch of the blades. Convenient handle for carrying; lightest weight consistent with stability; easily tilted to any desired position; convenient one speed switch in base; phosphor bronze bearings; fully enclosed motor; solid brass blades; non-rusting, easily cleaned, wire guard black lacquered. Eight feet cord with 2-piece plug

No. 90—Century Fan; 9-in one speed, stationary; wt. ea., 9 lbs. 60 cycle 110 volt, Retail Price, $10 00. . . . . Each $14 00

No. 100—Century Fan, 10-inch, one speed, stationary, weight each, 10 lbs. 60 cycle, 110 volt. Retail price $13 50 Each $18 90

POLAR CUB ELECTRIC FANS

SIX INCH STATIONARY FAN

Universal Motor, Alternating or Direct Current, 110 volts, 60 cycles or less; carbon brushes; self-aligning bearings; cast iron base; motor shell, two part drawn steel, finish, black enamel, electrically baked; equipped with standard length black twisted cord and two piece plug Draws from 20 to 25 watts; height, overall 8 in., Diameter of guard, 6½ in

No. B60—Polar Cub Fan; one in a carton, wt. 2½ lbs. Retail Price, $3 95. . . . . Each, $5.50

TEN INCH STATIONARY TYPE FAN

Universal motor, alternating or direct current, 110 volts 60 cycles or less. Carbon brushes, self-aligning bearings; Drawn steel shell and base attachable to wall. Black enamel finish, electrically baked. Black blades and heavy wire guard; wattage 28 to 30. Height overall 12½ inches; Width overall 10½ inches; standard cord and two piece plug. On and off switch in base.

No. B68—Polar Cub Fan, packed in individual cartons, wt. 6 lbs. Retail Price, $6.50 Each, $9.10

EIGHT INCH STATIONARY FAN

Universal motor, alternating or direct current 110 volts, 60 cycles or less. Carbon brushes, self-aligning bearings; drawn steel shell and base attachable to wall. Black enamel finish, electrically baked Black blades and wire guard. Wattage at maximum speed 25 to 30, Height overall 10½ inches; Width overall 8¾ inches Standard cord and two piece plug. On and off switch in base.

No. B67 Polar Cub Fan; wt 4 lbs. Retail Price, $4 50. . . . . Each, $6 40

No. B62 Polar Cub Fan, 9 inch, other wise same description as No. B67, Retail Price, $4 95 . . . . . Each, $7 40

One in a carton

TEN INCH OSCILLATING TYPE FAN

Universal Motor, Alternating or Direct Current. 110 volts, 60 cycles or less.

Carbon Brushes. Self-aligning Bearings. Drawn Steel Shell and Base Attachable to wall. Black enamel finish. Electrically Baked.

Black Blades. Heavy Wire Guard.

Standard Cord and two-piece plug.

At maximum speed draws average of only 25 to 30 watts.

Weight, 7 lbs., including individual carton.

Dimensions: Height overall 12¼ inches. Width overall 10½ inches

Oscillator has:—Die cast housing for Oscillator movement. Automatic spring release in oscillator against contact. Improved porcelain insulated speed control, two speeds and stop.

No. B64—Polar Cub Fan. . . . . Each, $14 00

SPECIAL TYPE ELECTRIC FANS

VICTOR FANS

WITH NEW BREEZE SPREADER

These fans are rapidly being accepted as representing the finest value on the market today. Their 12-inch diameter means that they move air and yet are not unwieldy. Smaller fans fail to project a satisfactory volume of air. Mechanical difficulties are reduced to a minimum and dangerous drafts are eliminated by means of the **Breeze-Spreader.** It produces a steady breeze from all directions and over a wide area. Furthermore, it can be easily removed or replaced as desired.

The motor is sturdy, silent and dependable. It has been carefully designed to withstand the severest use. The bearings are of phosphor bronze, are self-aligning and are automatically lubricated by wicks which draw their oil from ample receptacles.

No. FS2—Victor Fan; 12 in.; constant speed control; 50-60 cycle A. C.; steel blades; lever type switch; Nile Green finish; wt. ea., 18 lbs. Retail Price, $15.50.....Each, $21.70

No. FT2—Cincinattus Fan; same as the No. FS2 except it has three speeds and chromium finished blades. Retail Price, $19.00. .....Each, $26.60

CENTURY

VENTILATING FANS

Century Ventilating Fans are furnished in either A. C. or D. C. The motor is fully enclosed. There are four brass blades—unusually wide and deeply pitched and give unusually large volume of air consistent with quiet operation. The 16 inch fan will completely exhaust a room 12x15x20 ft. every two minutes. Phosphor bronze bearings; oil is fed constantly from easily accessible oiler; motor supported by three ribbed cast iron arms; cast iron supporting ring, arranged for mounting; 6 mounting holes. Speed regulator mounted in short cylindrical iron box. Very economical to operate.

No. 12V—Ventilating Fan; A.C.—60 cycle; 110 volt; 1 speed. Retail Price, $25.00.....Each, $35 00

No. 16V—Ventilating Fan; A. C. 60 cycle; 110 volt; 16-inch; 3 speed. Retail Price, $32 50.....Each, $44 80

No. 16DVC—Ventilating Fan; D. C.; 115 volt; 16 in.; 3 speed. Retail Price, $32 50 . . . . Each, $44 80

CENTURY CEILING FANS

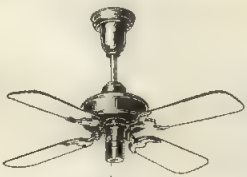
60-INCH CEILING FAN

Century 60" Ceiling Fan at a fast speed, move an unusually large volume of air, more than is moved by five 16" Oscillators. This volume of air is moved at only half the velocity of the 16" Oscillators. At slow speed they are very quiet and distribute the air evenly. This fan has a three-speed switch control at the bottom of the fan. Field Windings are protected from dust and dirt by solid cover. Ball bearings which support the armature between two highly polished hardened-steel washers, are completely immersed in oil. The vertical shaft is continually bathed in oil. The oil cup is of large capacity, holding enough for one season's operation. This fan is economical to operate, costing slightly more than two 16-inch fans. Canopy and motor body finished in black lacquer. Fan comes complete with four blades, hook for screwing into wood ceiling, canopy, hanger eye and bottle of oil, less rod. ¾-inch iron conduit may be used for hanger rod.

No. 60C—Ceiling Fan; A. C. 60 Cycle; 110 volt; 60 in ; 3 speed. Retail Price, $48 00 .....Each, $67.20

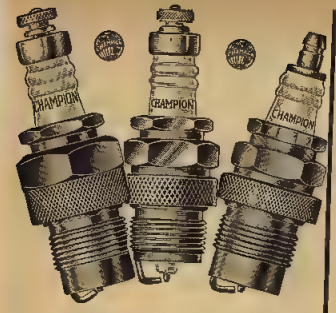
No. 60DC Ceiling Fan, D. C ; 115 Volt; 60 in.; 3 Speed. Retail Price, $52 00. . . . . Each $72 80

36-INCH CEILING FAN



Century 36" Ceiling Fan moves an unusually large volume of air very quietly and evenly. This air is directed to the floor. Three-speed switch is controlled by an easily accessible cord at the bottom of the fan. Field Windings are protected from falling dirt and moisture by solid cover. Vertical bearing insures quiet operation and life-time service. Ball bearings completely immersed in oil. Positive lubrication is assured as the vertical shaft is continually bathed in oil. A large capacity oil cup holds enough for one season's operation. This fan is very economical to operate. Its operation cost, at fast speed, is only slightly greater than that of a 16" Oscillator. Steel canopy and motor body finished in baked black enamel. Fan comes complete with four blades, hook for screwing into wood ceiling, canopy, hanger eye and bottle of oil, less rod. ½-inch iron conduit may be used for hanger rod.

No. 36C—Ceiling Fan; 60 Cycle; 110 volt; 36 inch; 3 speed. Retail Price $40 00 . . . . . Each, $56 00



"CHAMPION" SPARK PLUGS

Sillimanite insulator—service practically every passenger car with a minimum of stock. Order from the table below.

Singly EACH	Lots of 10 EACH	Lots of 50 EACH	Lots of 200 EACH
56c	51c	49c	47c

QUANTITY PRICES apply to orders for plugs of one type or asstd. types.

FOR ALL CARS
Except Model "T" Fords

Mfrs 3X

K-8118—¾ in. thread, long type.

Mfrs C-1

K-8123—½ in. thread, ½ in. Hex, short post, standard terminal.

Mfrs 6

K-8126—¾ in. thread, long special

Mfrs C-4

K-8124—½ in. thread, ½ in. Hex, short post, standard terminal.

Mfrs C-7

K-8125—Metric thread, 1 in. Hex, short post, standard terminal.

Mfrs 15

K-8130—Metric, small Hex.

For Model "T" Fords
Cars, Trucks and Fordson Tractors

Mfrs XL

K-8113—¾ in. thread, long type. Singly Each **46c**

Lots of 50, Each **42c**

CHART FOR ORDERING

For cars not listed in this chart write to our Automotive Department Manager

Auburn—to '31	K-8124
Buick—to '29	K-8124
Buick '28 & '30	K-8125
Buick—6 cyl '31-'32	K-8130
Cadillac—to '29	K-8124
Cadillac—29 to '32, incl	K-8125
Chevrolet—4 cyl.	K-8124
Chevrolet—6 cyl.	K-8126
Chrysler to '32	K-8124
Chrysler—30 to '32, all except '31 Imp & De Luxe	K-8124
Cord	K-8125
De Soto	K-8125
De Vaux	K-8125
Dodge—all 4 & 6 cyl to '30	K-8124
Dodge—30 to 32	K-8125
Durant—Models 610, 612, 614, 617, 70	K-8125
Durant—all others	K-8124
Erskine	K-8124
Essex	K-8125
Ford—Model "T"	K-8113
Ford—Model "A"	K-8115
Franklin—to series 15B	K-8123
Franklin—all others	K-8125
Gardner	K-8124
Graham—6 cyl	K-8124
Graham—Models 850 & 852	K-8124
Graham—Other 8's	K-8126
Graham Paige—6 cyl.	K-8124
Graham-Paige—8 cyl	K-8126
Hudson	K-8125
Hupmobile—All 4 cyl, 6's to '30, 8's to '32	K-8124
Hupmobile—6 cyl. '30 to '32, 8 cyl. '28 to '32	K-8125
Jewett	K-8124
La Salle—to '29	K-8124
La Salle—'30 to '31	K-8125
Lincoln	K-8124
Marquette	K-8125
Moon—8-80 & Windsor	K-8125
Moon—all others	K-8124
Nash—Six & Lt. 6 to '29	K-8124
Nash—all others to '29	K-8126
Nash—L Headed—'29 to '32	K-8125
Nash—Over Hd.—30 to '32	K-8130
Oakland to '30	K-8124
Oakland '30 & '32	K-8125
Oldsmobile—to '27	K-8124
Oldsmobile—'27	K-8124
Oldsmobile—'27 to '32	K-8125
Overland—6 cyl	K-8124
Packard—to '31	K-8124
Packard—'31 Com. Head	K-8125
Paige	K-8124
Peerless—30 to '32& Model 81	K-8125
Peerless—to '30	K-8124
Pierce Arrow—exc '32	K-8124
Pierce Arrow—'32	K-8125
Plymouth—to '29	K-8124
Plymouth '30 to '32	K-8125
Pontiac—to '30	K-8124
Pontiac—'30 to '32	K-8125
Reo—'27 & '28—Flying Cloud & Wolverine	K-8125
Reo—'27 to '31—all others	K-8126
Reo—'31 Flying Cloud	K-8124
Rockne	K-8124
Stearns-Knight—Dictator to '29	K-8126
Studebaker—all others	K-8125
Studebaker—'32	K-8126
Stutz & Blackhawk	K-8125
Velie	K-8125
Viking	K-8124
Whippet	K-8124
Willys 6's & 8's	K-8124
Willys-Knight—4 cyl	K-8124
Willys-Knight—6 cyl	K-8124
Willys-Knight—Std. 6's 66, 70, 70A, 70B, 87 & 89	K-8123
Yellow Cab—Model 68, series A	K-8126
Yellow Cab—Series B	K-8125

"MEPHISTO" IMPROVED STORAGE BATTERIES

2 extra plates in each cell for longer life and extra starting capacity, pure antimony-lead plates, super-active oxides, selected Port Orford Cedar separators (De Luxe type has rubber insulated separators), leak-proof moulded reinforced acid resisting compo-rubber case. Freshly charged on date of shipment.

A Shipping Point Near You—Makes Freight Cost Lower

To save you money on transportation charges and give quicker service we ship F. O. B. Factory, St. Louis Cincinnati, Birmingham, Kansas City or Denver. Specify shipping point desired.

Guarantee:

If any Mephisto battery fa.ls to give satisfactory service, based on time specified, we will repair or replace it at our option. If replaced, a charge will be made for service delivered. No allowance for local repairs. Freight on returned batteries must be prepaid.

Important

Be sure to state name, year and model of car on all orders.

We can furnish any battery not listed. For prices write to our Automotive Department Manager

Group 1
Guaranteed 9 Months
6-volt—13-plate

K-506 ..... Each **$4.25**

"Dependable," 13 standard plates, 11-plate size case.

Guaranteed 18 Months	Guaranteed 30 Months
6-volt—13-plate	6-volt—13-plate
K-501—	K-509—
Each **$5.15**	Each **$6.75**
"Standard," 13 heavy-duty plates, 11-plate size case	"De Luxe," heavy duty, 13 extra heavy duty plates, 11-plate size case

Group 2
Guaranteed 18 Months
6-v.—15-plate
K-502—
Each **$6.00**
"Standard," 15 heavy-duty plates, 13-plate size case

Guaranteed 30 Months
6-v.—15-plate
K-515—
Each **$7.65**
"De Luxe," heavy duty, 15 extra heavy duty plates, 13-plate size case.

Group 3
Guaranteed 18 Months
6-v.—17-plate
K-517—
Each **$6.90**
"Standard," 17 heavy duty plates, 15-plate size case.

Group 4
Guaranteed 12 Months
12-v.—7-plate
K-504—
Each **$7.50**
"Standard," 7 full size plates.

USE THIS TABLE FOR EASY BUYING

Car	Year	Model	Can use any battery in Group
Auburn	1925-31	6-66, 8-77, 8-76, 6-80, 8-90, 6-85, 8-90, 8-115, 8-120, 125, 8-98	1
Buick	1927-31	5-50, 6-60, & all 6 Cyl. & 8 cyl Six.	2
Buick	1923-31	5-50, 6-60, All 6 Cyl. & Mas Six.	3
Chevrolet	1918-31	All (except assembly for 1929-31 furnished as specified)	2
Chrysler	1924	All	1
Chrysler	1926-30	58, 62, 65, 66, 70	2
Chrysler	1926-30	72, 75, 77	3
Chrysler	1931	Six	1
Chrysler	1931	Eight (except Imp. 8)	2
Cord	1930	All	3
Cord	1931-31	All	2
DeSoto	1928-31	All 6 Cyl	1
DeSoto	1929-31	Plaza (Six)	2
Dodge	1919-26	124 All 4 Cyl	1
Dodge	1926-31	All 6 Cyl. Std. 6, Vic. 6, DA6, DB6, Sr. 6, DB Sr. 6, DC6.	2
Dodge	1928-31	DD6 & DE 6	3
Dodge	1930-31	DD8 & DE 8	1
Essex	1927-30	All	1
Essex	1925-31	All	1
Ford	1922-31	All Model "T" & "A" (Can furnish reversed assembly if desired)	1
Franklin	1916-22	Airman	1
Franklin	1920	Airy	2
Gardner	1925-28	All 6 Cyl.	2
Gardner	1925-28	All 8 Cyl.	3
Gardner	1929-30	120, 122, 150	2
Gardner	1931	130, 132	3
Graham-Paige	1928-30	610, 612	2
Graham-Paige	1928-30	614, 615, 616, 617, 835, 837	3
Graham-Paige	1928-30	619, 620, 836, 620, 837, 837	2
Hudson	1923-30	837	3
Hudson	1931	All	2
Hupmobile	1925-31	6 Cyl. & 8 Cyl	1
Hupmobile	1926-31	All but 1925-28 8 Cyl	2
Jewett	1926-27	All	2
Jordan	1926-27	All	3
Jordan	1928	All	2
Jordan	1929-31	All	3
LaSalle	1927-31	All	2
Marmon	1930	8-69	3
Marmon	1927-29	All 8 Cyl.	3
Marquette	1929-31	All.	2
Moon	1923-29	Light 6, 6-50, 6-52	1
Moon	1924-31	6-72, Sixes	2
Moon	1928-29	8-82	3
Nash	1926-31	4 Cyl., Lt. 6, Std. 6, Spec. 6, 6-52	1
Nash	1922-31	870, 8-80 & Adv 0 (Twin Ignition)	2
Nash	1930-31	8 Cyl (Twin Ign.) 8-90	3
Oakland	1925-31	All	2
Oldsmobile	1925-31	All	1
Overland	1925-27	All 4 Cyl	1
Overland	1925-27	All 6 Cyl	2
Packard	1923-28	All 6 & 8 Cyl., Models 326, 345	2
Packard	1929-30	Lt. 8, 823, 833, 72x, 733	3
Peerless	1926-27	6-60, 6-80	2
Peerless	1924-31	6-70, A8, 881, 6-91	3
Ply mouth	1928-31	All	1
Pontiac	1926-31	All	1
Reo	1925-31	All	2
Reo	1929	Mase	3
Reo	1931	8 F 5, M30 & 8a	3
Studebaker	1923-31	All Others	2
Studebaker	1929-30	Lt. 8, Dict., Comm. 6 & 8	3
Studebaker	1931	Six	2
Studebaker	1931	Dict., Comm. & Pres. 8	3
Whippet	1926-31	4 Cyl & 6 Cyl. 6 Cyl.	1
Whippet	1927-29	8 Cyl	2
Willys	1930	6Ks	2
Willys	1930-31	8 Cyl	3
Willys	1931	6 87 & 99 D	1
Willys-Knight	1926-28	70, 56, 56d 6	2
Willys-Knight	1926-31	70A 87	3

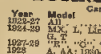
6 VOLT "A" BATTERIES
"MEPHISTO"—GUARANTEED 18 MONTHS

K-505 110 amperes Each **$5.50**

Standard radio terminals, moulded compo-rubber 7-plate acid resisting leak-proof case, Port Orford cedar separators, flaket lead oxides. Will deliver uniform current, insuring quick and uninterrupted reception. Freshly charged on date of shipment. See above for our guarantee on this battery.

F. O. B. factory, St. Louis, Cincinnati, Birmingham, Kansas City or Denver. Specify shipping point.

BATTERY HYDROMETERS



K-7529 4 in box Each **25c**

12¼ in. flat bulb tip, accurate floats graduated 1150 to 1300 and marked "Dead" "Half" and "Full" Will not roll

The New "Big Ben" Electric Alarm Clocks

Big Ben Electric is of the self-starting synchronous type. Consumes the very minimum of current. Equipped with an exceptionally sturdy motor that has long been recognized as thoroughly reliable—a Sangamo—a perfected motor, one of the very finest in the entire field, and one that insures correct timekeeping and a sure call.

The low speed motor gives long life—240 r.p.m., insulated against noise—never needs winding. A 110-volt motor that will operate synchronously from 25 to 150 volts.

GIFTS OF UTILITY

IT MAKES
AN IDEAL GIFT

Each Big Ben Electric comes equipped with complete connection. This includes an 8-foot detachable cord and a high grade composition plug—complete so that it will fit either screw in or push in socket.

Model 820

BIG BEN ELECTRIC ALARM CLOCKS
Featured with a SANGAMO motor

"Big Ben" maintains the same foremost quality which has characterized it for the past fifty years.

Now they introduce their ELECTRIC ALARM CLOCK and they equip it with none other than the SANGAMO Synchronous self starting motor—the quietest, smooth running motor made—a perfected and tried motor—no winding, no oiling. Auxiliary key to demonstrate alarm.

Smartly styled in ebony black composition with Chromium trimming—effective and very pretty in contrast.

Metal dial, easy to read numerals, pierced hands, convex glass. Clear toned bell alarm with convenient push-in shut off. Chromium bar feet.

GUARANTEED TWO YEARS

Each clock is guaranteed to perform entirely satisfactory for a period of two years. Without a doubt, should any part become defective within that time factory will make replacement Free of Charge.

Height 5¼ inches. Width 4⅝ inches. Depth 2⅜ inches.
Dial 3⅛ inches. Weight 2½ lbs.

Choice of Plain or Luminous Dials.

Model **820**	Plain Dial	List **$10.94**
Model **830**	Luminous Dial	List **12.52**

Furnished for 60 cycle regulated current.
Individually packed for mailing.

BIG BEN ELECTRIC ALARM CLOCK
Featured with a SANGAMO motor

BIG BEN greets more people each week than any other make of alarm clock. Night after night, you set "BIG BEN" for a specific time in the morning, and unfailing, unfaltering, day after day, "BIG BEN" renders this invaluable and dependable service uncomplainingly.

NOW WE HAVE "BIG BEN" ALARM IN ELECTRIC

It is of the self starting synchronous type. A perfect motor—tried and proven—a SANGAMO. Low speed motor insures less wear, longer life . . . 240 r.p.m. Insulated against noise . . . no winding . . . no oiling. Auxiliary key for demonstrating alarm.

IT'S REALLY TOO SMART AND GOOD LOOKING TO BE USED SOLELY AS AN ALARM CLOCK

Beautiful, solid Mahogany hand rubbed case, attractively plaid. So exquisite, it makes a magnificent dresser or desk clock as well.

Silvered metal dial with etched numerals and pierced hands . . . felt cushioned underneath . . . convex glass . . . clear, mellow toned bell alarm with simple push-in shut-off.

GUARANTEED TWO YEARS

Should any part become defective within that time, factory will make replacement FREE OF CHARGE.

Height 5¾ inches. Width 3½ inches. Depth 2½ inches.
Dial 3½ inches. Weight 4½ lbs.

No. 840 Silvered Metal Dial, only. List.....**$18.84**
Furnished for 60 Cycle Regulated Current
Individually packed for mailing.

Every Merchant Can Use This "Chapman" Ad Clock in His Store

Good-Will Creator

This Chapman "Day and Night" Ad clock is the greatest good will creator and business go-getter of the day and is suitable for any type of business. It is not a large or bulky unit to take up expensive wall or window space. People soon learn to identify business establishments by knowing where the correct time can be had by a Dependable Ad Electric Clock.

Both Ad and Time can always be seen Day or Night, near or far, at a fleeting glance by passing motorists and pedestrians. It is illuminated at night by a switch that separately controls a 60 watt daylight bulb inserted in a compact metal housing 8½ inches deep behind a Pearly White Plate Glass Dial which bears any letter advertising you desire. The Clock is 22 inches in diameter and is just the proper size to match up with any surroundings.

Business Go-Getter

Approximately fifteen minutes is required for installation. The actual installation is screwing of two hooks into the ceiling and the suspension of chain which hooks on to the frame and requires no experience whatsoever. The two hooks plus 12 feet of chain are furnished. The motor operates on 60 cycles A. C. current only. (If a different cycle is required, same should be taken up with us for advice.) The motor is started by a simple turn of the round starter in front of the dial in the direction of the movement of the hands.

The materials, workmanship and finish of this clock are the best and it is fully guaranteed for one year. The clock is equipped with a ten-foot cord and a five-foot extension from the plug, switch attached that controls the light. Weight 21 lbs in a carton.

ESSENTIAL FACTS TO CONSIDER WHEN ORDERING

The advertising can be had in **RED, BLACK, BLUE or GREEN.** (If a special color is desired same should be taken up with us.)
We suggest if the color desired is questionable that you leave this matter to us. However give us an idea of the color scheme of your window and the type of store you have, also the kind of trade you cater to.
For the best visibility of your Ad, we suggest that you limit the inscription of the Ad to thirty letters fifteen on top and fifteen on bottom.)

PRINT INSCRIPTION PLAINLY SO THAT NO ERROR MIGHT EXIST
ORDER TODAY WHILE THIS MATTER IS FRESH IN YOUR MIND

No. 7T900 Complete Electric "Ad" Clock with inscription, Each **$25.60**

Low Price Package and Premium Goods

Paper Box with illustrated top that measures 1⅝x1⅜ inches. When inside compartment is pushed out, the snake jumps. A pleasant surprise box. Packed one gross in a box.
No. 9N51. Per gross..... .95

Metal Pistol, 1¾ inches long. Pressing trigger releases snake. Packed one gross in a box.
No. 9N52. Per gross..... .95

Water Pistol, 2½ inches. Barrel is made of lead. Bulb is rubber. An outstanding value. Packed one gross in a box.
No. 9N43. Per gross..... 1.00

A clever novelty and a big value, 4 inches high. Charlie Chaplin made of tin, lithographed in bright colors. When you pull the string Charlie tips his hat. Packed one gross in a box.
No. 9N56. Per gross..... 1.00

JUMPING FROG

Made of green papier mache and shaped to exactly resemble a real frog. Underneath is a spring which can be set to cause the frog to jump when least expected. One gross in box.
No. 3SN100. Per gross..... .72

Paper X-Ray, 2¼ inches long. Has feather at one end and cellophane paper at the other. By holding same to the eye as illustrated you imagine you see the lead in the pencil or the bones in your hand. An interesting optical illusion. Packed 1 gross in box.
No. 9N89. Per gross..... .90

Scebackscope. A very novel item. When held to the eye one can see what is going on in the back of them. Finished in black on every piece. Packed 1 gross in box.
No. 2N30. Per gross..... 1.00

Paper Trick Novelty, made of heavy cardboard. Has two compartments that are hinged together. Coin is placed in the inside and then it is closed up. When the top is opened the coin has disappeared.
No. 9N50. Per gross..... .72

Assortment of Butterflies, Aeroplanes, Birds, etc., made of paper lithographed in colors and mounted on wood frame. Has propeller that is attached to rubber band. By winding a number of times and then releasing it will fly. A very amusing novelty. Each in an attractive envelope.
No. 9N53. Per gross..... .90

JACOB'S LADDER

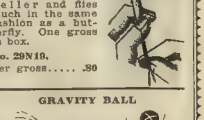
Jacob's Ladder. Small edition of the ever popular novelty. Size 1½x2¼ inches. Five folds.

Packed 1 dozen in box.
No. 9N2.
Per gross..... 1.00

RED, WHITE AND BLUE FLYING SPINNER

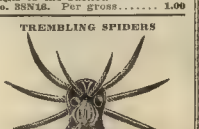
Aerial Butterfly Top. A spiral wire rod from which the flyer is slipped off. This consists of a double propeller and flies much in the same fashion as a butterfly. One gross in box.
No. 29N19.
Per gross..... .80

GRAVITY BALL



Gravity-defying Ball Novelty, very amusing and entertaining, the ball ascends and plays in the air as long as blown, giving beautiful color effects—then returns to the basket.
No. 8SN18. Per gross..... 1.00

TREMBLING SPIDERS



Trembling Spider, 1¼ inches long, with 6 spiral wire trembling legs; body in natural colors. String for suspending. Six dozen in box.
No. 2N73. Per gross..... .90

Low Price Package and Premium Goods

SQUAWKER BALLOONS

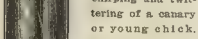
Squawker Balloons. Made of exactly the same rubber as our other balloons and the same bright colors. The stems are natural wood. One gross in box.

No. 85N19. Per gross..... .90

"My Bird" Whistle, wooden cylinder, with a metal canary poised on a cone which fits into the cylinder. By turning back and forth it whistles, imitating the chirping and twittering of a canary or young chick. One gross in box.

No. 13N21. Per gross.... 1.00

ZOBOY



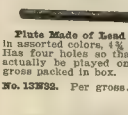
Zoboy. Talk into it with a singing voice, you can imitate any instrument, or the bleating of animals, etc. Covered with plain paper, colors assorted, 6 in. long. ½ gross in box.

No. 13N55. Per gross..... .90

Flute Made of Lead and finished in assorted colors, 4¾ inches long. Has four holes so that tones can actually be played on same. One gross packed in box.

No. 13N33. Per gross..... .80

SAXOPHONE



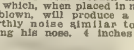
Saxophone. Made of metal. Has reed in mouthpiece so a tune can be played on same. 4½ in. high. An excellent item

No. 9N58. Per gross.... 1.00

NOISY NOSE BLOWER

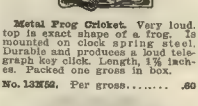
Nose Blower, consists of a flat rubber tube with wooden mouthpiece which, when placed in mouth and blown, will produce a most unearthly noise similar to one blowing his nose. 4 inches over all.

No. 1N410. Per gross..... 1.00



Metal Frog Cricket. Very loud. top is exact shape of a frog. Is mounted on clock spring steel. Durable and produces a loud telegraph key click. Length, 1⅞ inches. Packed one gross in box.

No. 13N52. Per gross..... .60



Metal Crickets. Lithographed to resemble musical instrument illustrated above. 1⅝ inches long. Packed one gross assorted in box

No. 13N51. Per gross..... .75

Tin banjo shaped ukulele. Assorted colors—3 inches over all. A very attractive number. Packed 1 gross in box.

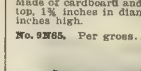
No. 13N10. Per gross ..... .90

Bird Whistle, handsomely lithographed in bright colors, 1¾ inches long. Packed 1 gross in box.

No. 1N8. Per gross..... .90

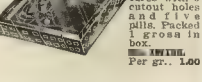
An Assortment of Puzzles. Made of cardboard with glass top. Some with pills and others with rings Made of cardboard and has a glass top, 1¾ inches in diameter and ⅝ inches high.

No. 9N65. Per gross..... .95



Pill puzzle, 2¾ inches square, assorted pictures with 5 cutout holes and five pills. Packed 1 gross in box.

No. 1N11. Per gr.. 1.60



The Peg in the center of the paddle mysteriously jumps from one hole to another and back again. 5¾ inches long and is packed complete in an envelope with extra sticks.

No. 9N42. Per gross..... .72

Nail Puzzle. Consists of two heavy wire nails, bent locked together. Bright finish. Object is to separate them. Simple but fascinating.

No. 1N172. Per gross..... .72

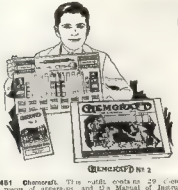
Assorted Puzzles. Different kinds, made of metal with bright nickle finish. Each puzzle is packed in an envelope that has instructions printed thereon. These puzzles are exceptionally well made.

No. 1N193. Per gross..... 1.00

REGISTERED TRADE MARK

CHEMCRAFT

THE CHEMICAL OUTFIT



CHEMCRAFT No 2

W2451 Chemcraft. This outfit contains 29 chemicals and pieces of apparatus and the Manual of Instruction explains more than 100 different experiments. Liberal quantities of all chemicals are included, and each experiment and trick can be repeated many times. Size 18¾x10¾x1¾ inches.
Each $ 3.00
Doz. 32.00

CHEMCRAFT No 1

W2450 Chemcraft. A dandy outfit for the beginner. Outfit contains 20 chemicals and pieces of apparatus, everything needed for performing more than 125 different experiments and tricks which are clearly explained in the Manual of Instruction. Liberal quantities of all chemicals are included. Size 12¾x9¾x1¾ inches. Doz. $16.00

CHEMCRAFT No 3

W2452 Chemcraft. This outfit contains 43 different chemicals and pieces of apparatus and the Manual of Instruction tells how to perform 265 experiments and tricks, many of them covering subjects of advanced chemistry. Liberal quantities of all chemicals are included and each experiment and trick can be performed many times. Size 18x13x1¾ inches.
Each $ 5.00
Doz 56.00

No 4

W2454 Chemcraft (Portable). This outfit is especially designed for children who want to take their Chemcraft away from home. The handsome case is covered with long grain imitation leather and fitted with a leather handle and heavy brass hardware. Top is equipped with a door which opens out and forms a rack for the chemicals. The outfit contains 47 chemicals and pieces of apparatus and the instruction book explains 450 experiments that can be performed with the contents of the set. Size 14¾x11¾x4¾ inches.
Each $ 11.50
Doz. 128.00

CHEMCRAFT No 5

W2453 Chemcraft. This outfit comes in a handsome and substantial wooden cabinet 17x11¾x2¾ inches which provides a place for everything. Contains 60 chemicals and pieces of apparatus, with more than 300 experiments and tricks explained in the Manual of Instruction. The outfit is a complete chemical laboratory.
Each $ 7.00
Doz. 80.00

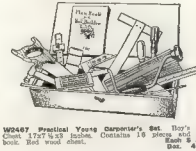
CHEMCRAFT No 10

W2455 Chemcraft. Another dandy outfit in wooden cabinet with a separate, wooden test tube rack. The cabinet measures 20¾x13¾x3¾ inches and has a hinged cover. Contains 98 different chemicals and pieces of apparatus and includes everything required to perform the 592 experiments which are explained in the Manual of Instruction. Many pieces of special apparatus are included and the list of experiments cover every chemical subject that amateur chemists want to know about.
Each $ 14.00
Doz. 160.00

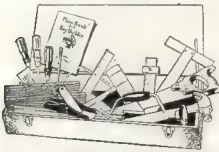
Gilbert Tool Chests

W2484 Little Fellow's Set. Box x Size. Chest 14½x6¾x2¾ inches. Contains 12 pieces and plan book. Red wood chest.
Each $ 1.00
Doz. $10.00

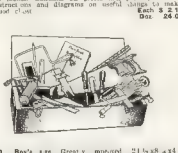
W2486 The Jim Dandy. Boy's Size. Chest 17x7½x2-1-16 inches. Contains 32 pieces and plan book with full instructions and diagrams on useful things to make. Red wood chest.
Each $ 2.10
Doz. 24.00



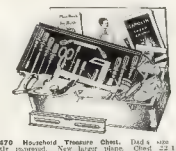
W2487 Practical Young Carpenter's Set. Boy's Size. Chest 17x7½x3 inches. Contains 16 pieces and plan book. Red wood chest.
Each $ 3.50
Doz. 40.00



W2488 Handy Set. Boy's size. Size 21½x8¼x3 inches. Contains 39 pieces and manual. Now bigger and better. Red stained wood chest.
Each $ 5.00
Doz 56.00



W2489 Boy's Size. Greatly improved. 21½x8¼x4¼ inches. Contains 52 pieces complete number of manual and 32 magazine pictures, saw and plane with chuck. Features 2 in. by 3 in. hand screw. Real practical tools assembled in hard wood with nut stained red
Each $7.50



W2470 Household Treasure Chest. Dark wax. Tools greatly improved. Contains Saw, Plane, Chisel, 12 in. Rule, Screwdriver, Hammer, Level, 6 pieces nails, 3 folders 1 magazine, Sapolin speed enamel and Sapogran Crack Filler. Hardware tools for Boy and Girls. Stained hard wood cabinet, brass corners.
Each $15.00

CARSON PIRIE SCOTT & CO.
CHICAGO

Chinese Cloisonne—An Ideal Gift

IMPORTED FROM THE ORIENT

The history of Cloisonne is perhaps the most interesting of all the ancient arts of the Orient. It dates back to the court of Kublai Khan, A. D. 1275—an age of glittering splendor.

Emperor Ching T'ai, A. D 1450-1458, patron of this art, gave personal attention to the workshops and from him Cloisonne takes its name. It was first called "Ching T'ai Lan" thus, Cloisonne held imperial prestige. Its manufacture and use was restricted until 1911 by royal edict.

Chinese Cloisonne is all hand made and comes in assorted colored backgrounds in a choice variety of floral designs and colors.

Ash Tray. Diameter, 3⅝ inches.
No. 1C350. Each .... .30

Footed Ash Trays, bulb shape. Size 4x4¼ inches
No. 1C351. Each ... .45

Round Cigarette Box, dome cover. Size 3¼x3 inches.
No. 1C347. Each... .60

Cigarette Box, hinged dome cover. Size 3⅜x3x1⅝ inches.
No. 1C348. Each ... 1.25

Smoking Set, (3 pieces). Round cigarette box, size 3⅛x3 inches Tray, diameter 3⅝ inches Match box holder, size 2⅜x1⅝ inches.
No. 1C349. Per set..... .95

Smoking Set, (3 pieces). Oblong cigarette box, hinged dome cover Size 3⅜x3x1⅝ inches. Tray, diameter 3⅝ inches. Match box holder, size 2⅜x1⅝ inches.
No. 1C355. Per set..... 1.75

Candy Jar, height 8¼ inches. Nicely designed Makes an excellent table piece for decorative purposes.
No. 1C337. Each 3.75

Rose Jar. Height 5½ inches. Artistically shaped, comes in assorted colored backgrounds and floral designs.
No. 1C340. Each..... 1.50

Rose Jar, height 7½ inches A very colorful and decorative piece which will greatly improve the appearance of a room by its brilliant colors and Oriental influence.
No. 1C332. Each 4.25

CLOISONNE VASES

Made in four different shapes, as shown and may be had in assorted colored backgrounds and floral designs. Artistically shaped. These vases add a classic beauty to the home which no other decorative piece seems to bring. They are strongly Oriental in atmosphere.

No.	Height	Each
1C312.	9 in.	2.25
1C317.	11¾ in.	4.00
1C322.	15 in.	6.75
1C327.	18⅝ in.	15.00

No.	Height	Each
1C314.	9 in.	2.25
1C319.	11¾ in.	4.00
1C324.	15 in	6.75
1C329.	18¾ in.	15.00

No.	Height	Each
1C316.	9 in.	2.25
1C321.	11¾ in.	4.00
1C326	15 in.	6.75
1C331.	18¾ in.	15.00

No	Height	Each
1C313.	9 in.	2.25
1C318.	11¾ in.	4.00
1C323.	15 in.	6.75
1C328.	18¾ in.	15.00

BOYS' WAGONS
—BLUE RIBBON—

Sheet steel body, top edge flanged over heavy ¼ inch steel rod. Kiln dried bottoms. Inside finished in green, outside in red.

Wheels and gears black baked enameled finish; cold rolled sheet steel hubs.

Tripod is strongly riveted to steel plate resting upon the fifth wheel connecting all parts with an eye bolt, through the lower end of which passes the axle, producing a perfectly rigid gear, preventing the axle from springing out of shape, and affording an easy revolving motion without loosening the eye bolt nut, as it is firmly screwed down to the collar of the fifth wheel.

Nos.	40	20	11	33	44
Length body, ins.	18	22	26	30	32
Width body, ins.	8	10	12	14	16
Depth body, ins.	3	3½	4¾	5	5¾
Wheels, ins.	6	8	10	11	11
Tires, in.	¾	⅝	½	½	½
Wt doz, lbs.	70	80	144	210	220
Per Doz.	$24 75	30 00	45 00	57 00	66 00

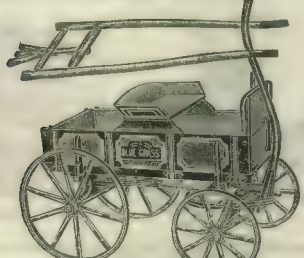
(Sold only in full carton lots).

No. 40 one-third doz, balance one-sixth doz in carton, K. D.

BOYS' FARM WAGONS
—BLUE GRASS—
Made Like a Farm Wagon.

Will carry a load of 500 to 600 pounds.

Hardwood frame, seat and dash board. Bent hound. Adjustable reach. All parts heavily braced and ironed. Sides and ends can be taken off, leaving bed with stakes; handsomely painted; body green and gear red; ornamented with scroll work. Wheels, with steel hub caps and bands, tires ½ inch steel, welded and swedged on with special tire setting machine; shaved spokes; all parts strongly ironed and braced; ⅞ inch round steel axles. Body 18x36 inches; 20 inch rear wheels, 14 inch front wheels.



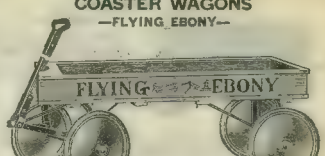
(Illustration of No. BG57)

	Each
No. BG57—With tongue and shaft; wt 55 lbs.	$29 25
No. BG58—Same as No. BG57 except with tongue only (no shaft); wt 50 lbs.	27 00

One in carton K. D.

EXTRA SHAFTS	Per Pr
No. BG57S—For Nos. BG58 and BG57 Wagons	$3 00

COASTER WAGONS
—FLYING EBONY—



Roller Bearing Double Disc Steel Wheels.

BODY—Seasoned hardwood with cleats under bottom which permit detaching box from bottom. Size 16x36 inches.

GEAR—Channel steel, strongly braced, making rigid construction. ⅝ inch cold rolled steel axles.

WHEELS—10 inch roller bearing, fitted with ¾ inch corrugated rubber tires. Nickel plated hub caps.

HANDLE—Varnished natural wood, equipped with loop grip.

FINISH—Box varnished natural, decorated in red and black; wheels bright red enamel; gear black enamel.

	Per Doz
No. 382—Wt per doz 384 lbs.	$117 00

One in carton.

TOY SETS
BIG SIX DOLLAR SET

Set consists of wagon, cart, wheelbarrow, shovel, rake and hoe.

Sturdily built of sheet steel, enameled bright red, with natural finish handle.

Wagon bed 6x10 inches, 3 inch disc wheels, 21 inch wire handle.

Cart bed 6x10 inches, 3 inch disc wheels, 23 inch wood handle.

Wheelbarrow bed 9x10 inches, 4 inch double disc wheel, wood handles, 25 inches over all.

Garden tools 18 inch wood handles.

	Per Doz Sets
No. 77—Set up ready for use.	$24 75

One set in carton; wt per set 5 lbs.

This Knight on a Can of Paint insures Quality. It is the Crusader Knight. See pages 1616A to 1616D for color reproductions of one of the most complete lines of paints anywhere to be had. There absolutely is no finer Paint made than Crusader.

BOYS' WAGONS

SON-NY

Sheet steel, securely put together by a process of electric welding.

Per Doz

No. 36—Finished in bright red; twisted wire handle; size of bed 12 x 6 x 2½ ins; height 7¼ ins, 4½ in double disc wheels $12 00

(Sold in full carton lots only.)

One doz in carton, K. D.; wt per doz 31 lbs.

CHILDREN'S WHEELBARROWS

TEENIE WEENIE

Hardwood frame with sheet steel top, edge reinforced with heavy wire; double disc steel wheel with rubber tire. Finished in red and blue, decorated white.

Nos.	M83	M84	M85
Length body, ins	11	13	16
Length handles, ins.	25	28	31
Diam wheel, ins	5	6	7
Wt per doz, lbs	44	60	80
Per Doz	$19 50	26 25	31 50

Half doz in carton.

SON-NY

Garden.

Sheet steel body well braced. Strong and substantial for real work.

Per Doz

No. 22—Finished in red, with blue wheel; size body 10¼x15x5¼ ins; diam wheel 7 ins $19 50

(Sold in full carton lots only.)

Half doz in carton, K. D.; wt per doz 50 lbs.

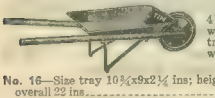
Concrete.

Per Doz

No. 18—Red enameled body; disc steel wheel, blue enameled; length over all 29 ins; size of body 11x18x3½ ins; height 8 ins; diam wheel 6 ins $12 75

(Sold in full carton lots only.)

One doz in carton, K. D.; wt per doz 80 lbs.



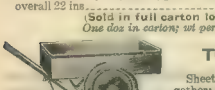
All steel construction; 4½ inch double disc wheel; orange enameled tray, blue handles and wheel, red legs.

Per Doz

No. 16—Size tray 10¾x9x2¼ ins; height 5½ ins, length overall 22 ins $6 30

(Sold in full carton lots only.)

One doz in carton; wt per doz 14 lbs.



TOY CARTS

Sheet steel, securely put together; electrically welded.

Per Doz

No. 35—Body enameled bright red; wheels green; wood handle; length 12 ins; width 6 ins; height 6¼ ins; wheels 6 ins $12 75

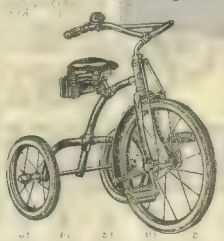
(Sold in full carton lots only.)

One doz in carton, K. D.; wt per doz 28 lbs.

VELOCIPEDES

—BLUE GRASS—DELUXE

With Trussed Front Fork. Braced Handle Bar. Ball Bearing Head.



Seamless tubular steel frame; adjustable handle bars with rubber grips; handle bar stem adjustable to various heights; extra large leather saddle with coil springs; bicycle type rubber pedals.

Equipped with bicycle bell, drop side mud guard over front wheel, tool bag and red tail light

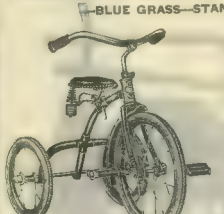
Finish—**Pale green with white head,** hard baked on bicycle enamel; handle bars, front fork, extension stem, mud guard, hub caps, spokes and crank chromium plated.

Ball Bearing, 1¼ Inch Balloon Non-Skid Rubber Tires, 1 Inch Extra Heavy Tubular Frame.

Nos.	BG160	BG161	BG162
For child of years	2 to 3	3 to 5	4 to 7
Diam front wheel, ins	14	16	20
Diam rear wheels, ins	10	10	14
Wt each, lbs.	26	27	32
Each	$26 25	29 25	32 25

One in carton, K. D.

—BLUE GRASS—STANDARD



Seamless tubular steel frame; adjustable handle bars with rubber grips; handle bar stem adjustable to various heights; leather saddle with coil springs; bicycle type rubber pedals, mud guard over front wheel.

Finish—Hard, baked on bicycle enamel; handle bars, extension stem, front fork, hub caps and spokes nickel plated.

Ball Bearing, 1¼ Inch Cushion Non-Skid Rubber Tires, 1 Inch Extra Heavy Tubular Frame. Red With Black Head and Striping.

Nos.	BG10	BG11	BG12
For child of years	2 to 3	3 to 5	4 to 7
Diam front wheel, ins	14	16	20
Diam rear wheels, ins	10	10	14
Wt each, lbs.	23	23	27
Each	$19 95	21 45	24 75

COASTER WAGONS
—BLUE GRASS SPEEDER—

Roller Bearing Wire Wheels.

BODY—Extra heavy steel with ¾ inch roll rim around top and bottom, reinforced; large attractive panel. Size 14½x38½ inches.

GEAR Extra heavy channel steel. Axles non-turnable in bolsters. Braces in fixed position.

WHEELS 10 inch roller bearing, fitted with 1 inch sure non-skid tread design rubber tires. Nickel plated hub caps.

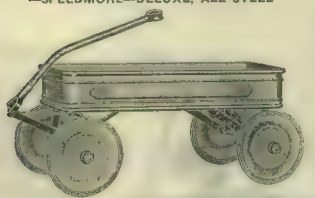
HANDLE—Tubular steel with loop grip.

FINISH Blue enamel wheels and body, stenciled in cream; cream gear and handle.

	Per Doz
No. B64834—Wt per doz 576 lbs	$153 00

One in carton.

—SPEEDMORE—DELUXE, ALL STEEL



Roller Bearing, Balloon Type Disc Wheels.

BODY—20 gauge auto body sheet steel throughout; double beaded sides; double roll top and bottom of box; bottom embossed and corrugated. Strong and rigid, built to withstand hard usage. Size 15½x38½ inches.

GEAR—Extra heavy channel steel. Axles non-turnable in bolsters. Braces in fixed position.

WHEELS—10 inch roller bearing, fitted with ¾ inch sure non-skid tread design rubber tires.

HANDLE—Curved tubular steel with loop grip.

	Per Doz
No. 3834—Red enameled, yellow trimmed	$126 00

One in carton; wt per doz 865 lbs.

COASTER WAGONS
—SPEEDMORE—ALL STEEL

Roller Bearing Double Disc Steel Wheels.

BODY 20 gauge auto body sheet steel throughout. Embossed paneled double beaded sides; oversized double roll around top and bottom of box; bottom embossed and corrugated, adding strength, rigidity and beauty to body.

Size 15½x33½ inches.

GEAR—Extra heavy channel steel. Axles non-turnable in bolsters. Braces in fixed position.

WHEELS—10 inch roller bearing, fitted with ¾ inch sure non-skid tread design rubber tires.

HANDLE Curved tubular steel with loop grip.

	Per Doz
No. 1634—Red enameled, orange trimmed	$108 00
No. 2634—Blue enameled, white trimmed	108 00

One in carton; wt per doz 360 lbs.

—FLYING GOLD—ALL STEEL

Roller Bearing, Double Disc Steel Wheels.

BODY—Heavy steel with ¾ inch roll around top, wide panel around bottom of box. Bottom firmly welded to box, reinforced with wood cleats. Size 14½x33½ inches.

GEAR Heavy channel steel with strong steel braces; 7/16 inch cold rolled steel axles fastened to bolsters to prevent turning.

WHEELS—10 inch roller bearing with ¾ inch rubber tires. Nickel plated hub caps.

HANDLE—Curved tubular steel with loop grip.

Brilliant Orange Baked Enamel Inside and Outside, Stenciled Flying Gold in Large Blue Letters.

No.	337
Less than ½ doz, Per Doz	$90 00
½ doz or more, Per Doz	81 00

Bright Red Baked Enamel Inside and Outside, Stenciled Flying Gold in Large Black Letters.

No.	339
Less than ½ doz, Per Doz	$90 00
½ doz or more, Per Doz	81 00

One in carton; wt per doz 860 lbs.

COASTER WAGONS

WORLD FLYER, ALL STEEL

Roller Bearing Double Disc Steel Wheels.

BODY—20 gauge auto steel with ¾ inch roll rim around top and bottom. Attractive raised panel for name. Reinforced ribbed bottom and sides, welded together to prevent sag or buckle at ends. Size 15x33½x5 inches deep.

GEAR—1½ inch, 12 gauge channel steel bolsters firmly attached to axle and body with seven bolts and lock washers. No weight will spread channel and bind wheels, strong braces front and back. 3 inch new design turn-table solidly riveted together. 1 inch steel axles.

WHEELS 10 inch double disc roller bearing 20 gauge steel wheels with 1 inch non-skid rubber tires. Nickel plated hub caps easily attached.

HANDLE—Curved tubular steel with loop grip.

FINISH Body and wheels enameled in beautiful lustrous red, trimmed with yellow. Gear and handle finished glossy black.

No.	349
Less than ½ doz, Per Doz	$90 00
½ doz or more, Per Doz	81 00

One in carton. K. D.; shipping wt per doz 420 lbs.

—BLUE RIBBON SPECIAL—

BODY—Heavy steel, ¾ inch roll around top; reinforced bottom welded to box.

GEAR—Heavy steel bolsters and wide braces; axles non-turnable in bolsters.

WHEELS—Plain bearing double disc steel with rubber tires.

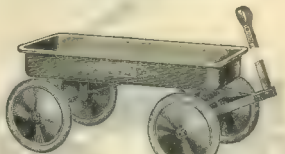
HANDLE Curved tubular steel with loop grip.

FINISH Undergear handles and decorations in cream enamel.

	Red 320	Green 321	Navy Blue 322
Nos.			
Size body, ins	9½x19	11x24	13x27½
Diam wheels, ins	5	6	7
Tires, ins	¾	¾	¾
Doz in carton	½	½	⅓
Wt per doz, lbs	111	162	210
Per Doz	$66 00	78 00	93 00

BOYS' WAGONS

SON-NY



All Steel, With Rubber Tire Disc Steel Wheels.

BODY—One piece heavy gauge drawn steel with braces to front and rear axles Attractively enameled.

WHEELS—Double disc plain bearing steel with corrugated rubber tires.

	Wood Handle. Blue Body, Red Wheels.	Hardwood Handle. Blue Body, Red Wheels.	Tubular Steel Handle. Green Body, Red Wheels.
Nos.	53	63	73
Length body, ins	20½	26½	30
Width body, ins	10½	12	12½
Depth body, ins	2½	2½	2¾
Length over all, ins	43	48	54¼
Height over all, ins	9	10¼	11
Size wheels, ins	6	7	7
Rubber tires, ins	1½	⅝	⅝
Doz K.D. in carton	1½	¾	¾
Wt per doz, lbs	116	138	180
Per Doz	$25 50	49 50	69 00

(Sold only in full carton lots.)

DUMP

BODY—Heavy gauge steel with roll rim around top. Size 11x20½ inches.

GEAR—Heavy steel. The dumping mechanism is a sliding arrangement that also acts as a handle with which to grasp the body when dumping.

WHEELS—6 inch wheels that turn on heavy steel bushings, fitted with 5/8 inch rubber tires. Nickel plated hub caps.

HANDLE—Tubular steel with grip.

FINISH Green baked enamel with cream lettering.

	Per Doz
No. 146—Wt per doz 134 lbs	$40 50

Six in carton.

AUTOMATIC PISTOLS

COLT

All Colt Automatic Pistols are provided with AUTOMATIC GRIP SAFETY which positively prevents accidental discharge. Besides the Automatic Grip Safety in the action which does not permit the hammer to be released unless the pistol is taken into the hand in position to be fired, all Colt Automatic Pistols are provided with a MANUAL SAFETY LOCK. When the hammer is cocked the Safety Lock may be pushed upward so that it will engage with a corresponding cut in the slide, locking it and at the same time blocking all operating connections between the trigger and hammer, so that the hammer can by no means be lowered while the Safety Lock is engaged with the slide. The Safety Lock can be pressed down by the thumb of the right hand when ready to shoot, entailing no loss of time or extra motions.

In addition to the two safeties mentioned above Colt Automatic Pistols in calibers .25, .32 and .380 have what is known as the SAFETY DISCONNECTOR which positively breaks all connection between trigger and sear when magazine is withdrawn. This prevents accidental discharge even if the arm is cocked and a cartridge remains in the chamber.

POCKET MODEL .25 CALIBER, HAMMERLESS

Equipped with **Automatic Grip Safety — Slide Lock Safety and Safety Disconnector.**

Capacity of magazine 6 cartridges.

Blued finish, case hardened trigger. Checked walnut stock.

Length of barrel 2 in., length over all 4½ in.

	Each
No. 25—.25 Caliber, shoots .25 Colt automatic rimless smokeless cartridges, wt. each 13 ozs.	$27.20
Extra Magazine—For No. 25	1.10

One in a box.

POCKET MODEL .32 and .380 CALIBER, HAMMERLESS

Equipped with **Automatic Grip Safety — Slide Lock Safety and Safety Disconnector.**

A significant point in the construction of this pistol is the solid breech. The breech bolt and slide are forged in one piece which gives a solid support to the powerful ammunition used.

Blued finish, checked walnut stock, length of barrel 3¾ in., length over all 6¾ in.

	Each
No. 32—.32 Caliber, capacity of magazine 8 cartridges, shoots .32 Colt automatic rimless smokeless cartridges, wt. each 23 ozs.	$32.70
Extra Magazine—For No. 32	1.20
No. 380—.380 Caliber, capacity of magazine 7 cartridges, shoots .380 Colt automatic rimless smokeless cartridges, wt. each 23 ozs.	32.70
Extra Magazine—For No. 380	1.20

One in a box.

"WOODSMAN" MODEL .22 CALIBER, HAMMERLESS

This pistol is equipped with a **Safety Slide Lock** which, when the pistol is cocked, may be pushed upward into a slide notch, thus positively locking both hammer and slide. The Safety Slide Lock cannot be engaged unless the pistol is cocked, thus acting as an indicator. It is so located that when in Safe position it may be instantly pressed down when raising the pistol to fire. The magazine has a thumb-pin enabling the operator to relieve tension on the magazine spring to facilitate loading the magazine.

Capacity of magazine 10 cartridges. Full blued finish. Checked walnut stock. Non-reflecting Partridge sights, front sight adjustable for elevation, rear sight adjustable for windage, distance between sights 9 in. Length of barrel 6½ in., length over all 10½ in.

	Each
No. W22—.22 Caliber, shoots .22 rifle rim fire lubricated cartridges only, wt. each 28 ozs.	$52 20
Extra Magazine—For No. 22 pistol	8.20

One in a box.

"SUPER .38" CALIBER, HAMMER

Equipped with **Automatic Grip Safety and Slide Lock Safety.**

Capacity of magazine 9 cartridges.

Full blued finish, checked walnut stock, checked arched housing.

Length of barrel 5 in., length over all 8½ in.

	Each
No. 38—.38 Caliber, shoots .38 Colt automatic rimless smokeless cartridges, wt. each 39 ozs.	$58.70
Extra Magazine—For No. 38	2.00

One in a box.

GOVERNMENT MODEL .45 CALIBER, HAMMER

Equipped with **Automatic Grip Safety and Slide Lock Safety.**

Capacity of magazine 7 cartridges.

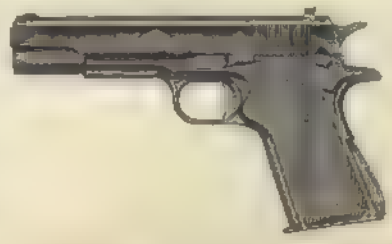
Full blued finish, checked walnut stock, checked trigger, checked arched housing.

Length of barrel 5 in., length over all 8½ in.

	Each
No. 45—.45 Caliber, shoots .45 Colt automatic rimless smokeless cartridges, wt. each 39 ozs.	$58.70
Extra Magazine—For No. 45	2.00

One in a box.

ACE MODEL, .22 CALIBER, HAMMER



Equipped with **Automatic Grip Safety and Slide Lock Safety.**

Capacity of magazine 10 cartridges.

Full blued finish, checked walnut stock, checked trigger, checked arched housing.

Rear target sight adjustable for elevation and windage. Length of barrel 4¾ in., length over all 8¼ in.

Adjustable Rear Target Sight

	Each
No. A22—.22 Caliber, shoots .22 long rifle cartridges, weight each 36 ozs.	$65 20
Extra Magazine—For No. A22	4.00

One in a box.

Note—When ordering magazines for pistols be sure and give serial number.

COLT REVOLVERS

POCKET POSITIVE

Double Action, Six Shots, Jointless Solid Frame, Simultaneous Ejection, Swing-Out Cylinder.

Full blued finish, top of frame stippled to eliminate reflection and glare.

Rubber stock, fixed non-reflecting sights.

Each

No. PS32—.32 Cal., 2½, 3½ or 6 in. barrels, shoots .32 Colt Police Positive, also .32 S. & W. Short and Long Center Fire Cartridges, length over all with 2½ in. barrel 6½ in., wt. each 2½ in. barrel 16 ozs. $42.40

OFFICIAL POLICE

Double Action, Six Shots, Jointless Solid Frame, Simultaneous Ejection, Swing-Out Cylinder.

Full blued finish, top of frame stippled to eliminate reflection and glare.

Checked walnut stock, checked trigger, fixed non-reflecting sights, giving "Partridge" effect in sighting.

Each

No. OP22—.22 Cal., 6 in. barrel, shoots .22 Short, Long or Long Rifle Rim Fire Cartridges, length over all 11¾ in., wt. each 38 ozs. $48.00

No. OP32W—.32-20 Cal., 4, 5 or 6 in. barrels, shoots .32-20 (.32 Winchester) Center Fire Cartridges, length over all with 4 in. barrel 9¼ in., wt. each 4 in. barrel 32 ozs. 48 00

No. OP38—.38 Cal., 4, 5 or 6 in. barrels, shoots .38 Long Colt, .38 Short Colt, .38 Colt Special, .38 S. & W. Special Center Fire Cartridges, Full or Mid Range Loads, length over all with 4 in. barrel 9¼ in., wt. each 4 in. barrel 32 ozs. 48.00

POLICE POSITIVE

Double Action, Six Shots, Jointless Solid Frame, Simultaneous Ejection, Swing-Out Cylinder.

Full blued finish, top of frame stippled to eliminate reflection and glare.

Checked walnut stock, checked trigger, fixed non-reflecting sights, "Partridge" effect.

Each

No. PP32—.32 Cal., 4, 5 or 6 in. barrels, shoots 32 Colt Police Positive, also .32 S. & W. Short and Long Center Fire Cartridges, length over all with 4 in. barrel 8¾ in., wt. each 4 in. barrel 20 ozs. $43.50

No. PP38—.38 Cal., 4, 5 or 6 in. barrels, shoots .38 Colt Police Positive and .38 S. & W. Center Fire Cartridges, length over all with 4 in. barrel 8¼ in., wt. each 4 in. barrel 20 ozs. 43 50

All above, one in a box.

POLICE POSITIVE SPECIAL

Double Action, Six Shots, Jointless Solid Frame, Simultaneous Ejection, Swing-Out Cylinder.

Full blued finish, top of frame stippled to eliminate reflection and glare.

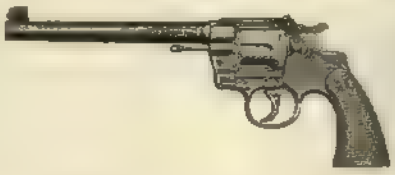
Checked walnut stock, checked trigger, fixed non-reflecting sights, giving "Partridge" effect in sighting.

Each

No. PPS32W—.32-20 Cal., 4, 5 or 6 in. barrels, shoots .32-20 (.32 Winchester) Center Fire Cartridges, length over all with 4 in. barrel 8½ in., wt. each 4 in. barrel 32 ozs. $45.70

No. PPS38—.38 Cal., 4, 5 or 6 in. barrels, shoots .38 Long Colt, .38 Short Colt, .38 Colt Special, .38 S. & W. Special Center Fire Cartridges, Full or Mid Range Loads, length over all with 4 in. barrel 8½ in., wt. each 4 in. barrel 22 ozs 45.70

OFFICERS' MODEL TARGET



Double Action, Six Shots, Jointless Solid Frame, Simultaneous Ejection, Swing-Out Cylinder.

Full blued finish, top of frame stippled to eliminate reflection and glare.

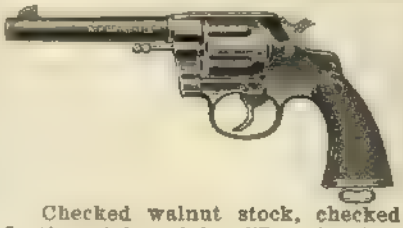
Checked walnut stock, checked trigger, checked back strap non-reflecting "Partridge" sights, front adjustable for elevation, rear adjustable for windage.

Each

No. OMT22—.22 Cal., 6 in. barrel, shoots .22 Short, Long or Long Rifle Rim Cartridges, length over all 11¾ in., wt. each 38 ozs. $65.20

No. OMT38—.38 Cal., 6 in. barrel, shoots .38 Colt Special, .38 Long Colt, .38 S. & W. Center Fire Cartridges, Full and Mid Range Loads, length over all with 6 in. barrel 11¾ in., wt. each 6 in. barrel, 34 ozs. 65 20

NEW SERVICE



Double Action, Six Shots, Jointless Solid Frame, Simultaneous Ejection, Swing-Out Cylinder.

Full blued finish, top of frame stippled to eliminate reflection and glare.

Checked walnut stock, checked trigger, fixed non-reflecting sights giving "Partridge" effect in sighting.

Each

No. NS38—.38-40 Cal., 4½ or 5½ in. barrels, shoots .38-40 (.38 Winchester) Center Fire Cartridges, length over all with 4½ in. barrel 9¾ in., wt. each 4½ in. barrel 40 ozs. $54.40

No. NS44W—.44-40 Cal., 4½ or 5½ in. barrels, shoots .44-40 (.44 Winchester) Center Fire Cartridges, length over all with 4½ in. barrel 9¾ in., wt. each 4½ in. barrel 40 ozs. 54.40

No. NS44S&W—.44 Cal., 4½ or 5½ in. barrels, shoots .44 S. & W. Special Center Fire Cartridges, length over all with 4½ in. barrel 9¾ in., wt. each 4½ in. barrel 40 ozs. 54.40

No. NS45—.45 Cal., 4½ or 5½ in. barrels, shoots .45 Colt Center Fire Cartridges, length over all with 4½ in. barrel 9¾ in., wt. each 4½ in. barrel 40 ozs. 54.40

All above, one in a box.

Note—When ordering, specify length barrel wanted.

COLT REVOLVERS

SHOOTING MASTER TARGET

Target Action; Six Shots; Jointless Solid Frame; Simultaneous Ejection; Swing-out Cylinder

Full blued; top and back of frame stippled to eliminate reflection and glare. Selected checkered walnut, rounded butt, checkered trigger; deeply checked straps; super-precisioned barrel tapered to insure perfect balance. Non-reflecting Patridge sights. Front sight adjustable for elevation; rear sight adjustable for windage. Velvet-smooth hand finished target action.

Each

No. SM38—.38 Cal., 6 in. barrel; shoots .38 Colt special cartridges; length overall 11¼ in., weight each 43 ozs. **$87.00**

One in a box.

NEW SERVICE

Double Action; Six Shots; Jointless Solid Frame. Simultaneous Ejection; Swing-out Cylinder

Full blued; Top of frame stippled to prevent glare; checked walnut, rounded butt; checked trigger; Patridge non-reflecting sights; Tapered barrel.

Each

No. NS38 Special—.38 Cal., 4, 5 and 6 in. barrel; shoots .38 cartridges; length overall with 6 in. barrel, 11¼ in., wt. each 43 ozs. **$54.40**

One in a box.

SMITH & WESSON REVOLVERS

OUTDOORSMAN'S TARGET

Target Action; Six Shots; .44 Military Target Frame

Smith & Wesson Blued; checked circassion walnut stock with S. & W. Monograms; front and rear strap and trigger grooved to prevent slipping; Partridge front and rear sights; barrel with heavy recessed lug protecting extractor rod.

Each

No. OT38 Special—.38 Cal., 6½ in. barrel; shoots 38 S. & W. Special, .38 S. & W. Special 200 grain bullet and .38-44 S. & W. Special cartridges; 3½ to 4 pound trigger pull; 7⅝ in. between sights; weight each 41¾ ozs. **$71.20**

One in a box.

AUTOMATIC PISTOLS

COLT'S NATIONAL MATCH GRADE

Hand-honed Target Action; Seven Shots, Match Barrel.

Full blued; checked trigger and hammer tip; checked arched housing; checked walnut stock; superb hand-honed, velvet smooth target action; select "Match" barrel; square Patridge type rear sight; $\frac{1}{16}$ inch front sight. All government model safety features.

Each

No. 45 N. M. G.—.45 Cal., 5 in. barrel; shoots .45 Automatic Cartridges; length over all 8½ in., weight each 39 ozs. **$65.20**

One in a box.

REPEATING RIFLES

WINCHESTER HAMMERLESS

Model 61, Sliding Forearm action; take down, Round Barrel

Barrel—24 in., round tapered.
Stock—Walnut; Pistol grip and semi-beavertail action slide handle; lacquered
Butt Plate—Steel (slight curve) checked.
Sights—Lyman Gold Bead Front sight and Winchester No. 32B sporting Rear sight. The tang is drilled for a Lyman No. 1 or 2 Combination peep sight.
Magazine—Capacity, .22 short 20, .22 Long 16, or .22 Long Rifle 14.

	Each
No. G6101R—.22 caliber; shoots .22 short, 22 long and .22 long rifle cartridges.	**$36.30**

Weight each about 5½ pounds.
One in a box.

WINCHESTER HAMMERLESS

Model 61, Sliding Forearm action; Take down; Octagon Barrel

Barrel—24 in., Octagon tapered
Stock Walnut, pistol grip and semi-beavertail action slide handle; lacquered.
Butt Plate—Steel (slight curve) checked.
Sights—Lyman Gold Bead Front sight and Winchester No. 32B sporting rear sight. The tang is drilled for a Lyman No 1 or 2 combination peep sight.
Magazine—Capacity; .22 short 20, .22 long rifle 14, .22 W. R. F 15

	Each
No. G6102R—.22 caliber; shoots .22 short cartridges	**$38.00**
No. G6104R—.22 caliber; shoots .22 long rifle cartridges	**38 00**
No. G6105R—.22 caliber; shoots .22 W. R. F. cartridges	**38 00**

Weight each about 5¾ pounds
One in a box.

WINCHESTER, HAMMER

Model 62, Sliding Forearm action, take down; round Barrel

Barrel—23 in., Round tapered.
Stock—Selected walnut, straight grip shot gun type and new design forearm; lacquered.
Butt Plate—Steel (slight curve) checked
Sights—Lyman Gold Bead Front sight and Winchester No. 32 B sporting rear sight
Magazine—Capacity, .22 shorts 20, .22 long 16 or .22 long rifle 14.

	Each
No. G6201R—.22 caliber; shoots .22 short, .22 long and .22 long rifle cartridges	**$27 10**
No. G6202R—.22 caliber; shoots .22 short only...	**27.10**

Weight each about 6 pounds.
One in a box.

REPEATING RIFLES

REMINGTON, BOLT ACTION

Model 34; Bolt Action; take down; Round Barrel

Barrel—24 in., Round tapered
Stock—Genuine American Walnut.
Butt Plate—Steel; short gun style.
Sights—White metal bead front sight, step adjustable rear sight.
Magazine—Capacity; .22 short 20, .22 long 17 or .22 long rifle 15
Ejector—Automatic shell.

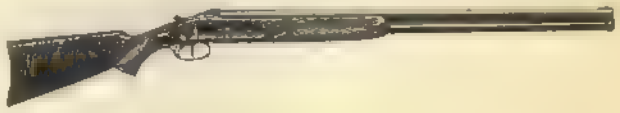
	Each
No. 34 —.22 caliber; shoots .22 short, .22 long and 22 long rifle regular and Hi-Speed cartridges Length over all 42¼ inches	**$21 90**

Weight each about 5¼ pounds.

One in a box.

DOUBLE BARREL SHOT GUNS

REMINGTON, OVER AND UNDER, HAMMERLESS



Model 32A, Standard Grade, Take Down

Barrels—Full choke, modified choke or cylinder bore. Standard boring—upper barrel full choke, lower barrel modified choke Front trigger fires lower barrel.
Stock—Selected high grade curly walnut pistol grip stock and fore-end, both handsomely checkered. Top of frame matted and beautifully decorated on both sides. Stock dimensions—14 in. long from front trigger, 2½ in. drop at heel and 1⅝ in. drop at comb

	Each
No. 32A-28—12 gauge, 28 in. barrels	**$123.80**
No. 32A-30—12 gauge, 30 in. barrels	**123.80**

WITH RAISED SOLID MATTED RIB

	Each
No. 32A-28R –12 gauge, 28 in. barrels	**$135 80**
No. 32A-30R—12 gauge, 30 in. barrels	**135 80**

Weight each about 7½ pounds.

One in a box.

COLT REVOLVERS

DETECTIVE SPECIAL

Double Action, Six Shots, Jointless Solid Frame, Simultaneous Ejection, Swing-Out Cylinder.

Full blued finish with top of frame stippled to eliminate reflection and glare, checked walnut stock, checked trigger, non-reflecting fixed sight.

Each

No. DS38—.38 Cal., 2 in. barrel, shoots .38 Long Colt, .38 Short Colt, .38 Colt Special, .38 S. & W Special Center Fire Cartridges, Full or Mid Range Loads, length over all 6¾ in., wt. each 21 ozs. **$45 70**

One in a box.

ARMY, "FRONTIER MODEL"

Single Action, Six Shots, Solid Frame Rod Ejection.

Case hardened frame, blued barrel and straps.

Rubber stock, fixed sights.

Each

No. SA32—.32-20 Cal., 4¾ or 5½ in. barrels, shoots .32-20 (.32 Winchester) Center Fire Cartridges, length over all with 4¾ in. barrel 10¼ in., wt. each 4¾ in. barrel 37 ozs. **$54 40**

No. SA38W—.38-40 Cal., 4¾ or 5½ in. barrels, shoots .38-40 (.38 Winchester) Center Fire Cartridges, length over all with 4¾ in. barrel 10¼ in., wt. each 4¾ in. barrel 37 ozs. . **54 40**

No. SA44W—.44-40 Cal., 4¾ or 5½ in. barrels, shoots .44-40 (.44 Winchester) Center Fire Cartridges, length over all with 4¾ in. barrel 10¼ in., wt. each 4¾ in. barrel 37 ozs. **54.40**

No. SA45—.45 Cal., 4¾ or 5½ in. barrels, shoots .45 Colt Center Fire Cartridges, length over all with 4¾ in. barrel 10¼ in., wt. each 4¾ in barrel 37 ozs. **54 40**

One in a box

HARRINGTON & RICHARDSON REVOLVERS

YOUNG AMERICA, HAMMER

Double Action, Seven Shots, Small Frame, Rubber Stock.

Nickel plated finish.

Each

No. YA22—.22 Cal., 2 in. octagon barrel, shoots .22 Long Rim Fire Cartridges, wt. each 8⅓ ozs. **$ 9.00**

One in a box.

HARRINGTON & RICHARDSON REVOLVERS

AMERICAN, HAMMER

Double Action, Octagon Barrel, Regular Frame, Rubber Stock.

Nickel plated or blued finish

Each

No. DA32—.32 Cal., 6 shots, 2½ or 4½ in. barrels, shoots .32 S. & W., .32 S. & W. Long and .32 Colt New Police Center Fire Cartridges, wt. each 16 ozs. **$9 00**

No. DA38—.38 Cal., 5 shots, 2½ or 4½ in. barrels, shoots .38 S. & W. and .38 Colt New Police Center Fire Cartridges, wt. each 15 ozs **9 00**

Note—When ordering, specify whether nickel plated or blued finish is wanted.

One in a box

HAMMERLESS

Double Action, Five Shots, Small Frame, Rubber Stock.

Automatic Shell Ejector and Indpendent Cylinder Stop.

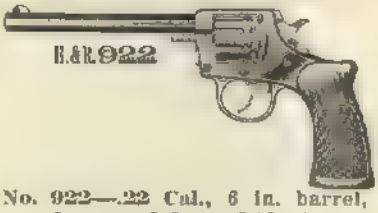
Nickel plated finish.

Each

No. H38—.38 Cal., 4 or 6 in. barrels, shoots .38 S. & W and 38 Colt New Police Center Fire Cartridges, wt. each 17 ozs. **$18 00**

One in a box.

922 TARGET MODEL



Nine Shots, Large Solid Frame.

Blued finish, checked walnut stock, gold front sight.

Each

No. 922—.22 Cal., 6 in. barrel, shoots .22 Short, Long and Long Rifle Rim Fire Cartridges, wt each 21¾ ozs. **$12.00**

Used largely by trappers and campers for small game and target practice

One in a box.

SMITH & WESSON REVOLVERS

REGULATION POLICE

Double Action, Solid Frame, Swing-Out Cylinder, Hand Ejector, New Patent Safety Hammer Block.

Blued finished, checked walnut stock, fixed sight.

Each

No. RP32—.32 Cal., six shots, 3¼ or 4¼ in. barrels, shoots .32 S. & W Short, 32 S. & W. Long, .32 Colt New Police and .32 S. & W. Long Gallery Center Fire Cartridges, length over all with 4¼ in. barrel 8½ in., wt. each 4¼ in. barrel 18½ ozs. **$48 80**

No. RP38—.38 Cal., five shots, 4 in. barrel, shoots .38 S. & W. and .38 Colt New Police Center Fire Cartridges, length over all 8¼ in wt each 18 ozs **48 80**

One in a box

Note—When ordering, specify length barrel wanted.

SMITH & WESSON REVOLVERS

MILITARY AND POLICE

Double Action, Six Shots, Solid Drop Forged Frame, Barrel and Working Parts, Swing-Out, Heat Treated Chrome Nickel Steel Cylinder, Hardened Steel Bearings.

Partridge type sights, square section front and flat top square notch rear.

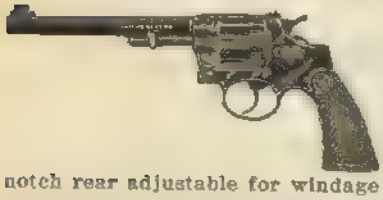
Blue finish, square butt, walnut stock. Each

No. MP32W—.32-20 Cal., 4, 5 or 6 in. barrels, shoots .32 Winchester Center Fire Cartridges, length over all with 6 in. barrel 11⅛ in., wt. each 6 in. barrel 32¾ ozs. **$52.00**

No. MP38—.38 Cal., 4, 5 or 6 in. barrels, shoots .38 S. & W. Special, .38 Long Colt, .38 Short Colt, and .38 Colt Special Center Fire Cartridges, length over all with 6 in. barrel 11⅛ in., wt. each 6 in. barrel 31 ozs. 52 00

One in a box.

MILITARY AND POLICE TARGET



Double Action, Six Shots, Solid Frame, Swing-Out Cylinder.

Blue finish, checked walnut stock, grooved straps and trigger.

Partridge type 1/10 in. front sight, square notch rear adjustable for windage and elevation.

No. MPT32W—.32-20 Cal., 6 in. barrel, shoots .32-20 (.32 Winchester) Center Fire Cartridges, length over all 11⅛ in., wt. each 33 ozs. . . . . Each **$59.60**

No. MPT38—.38 Cal., 6 in. barrel, shoots .38 Long Colt, .38 Short Colt, .38 Colt Special and .38 S. & W. Special Center Fire Cartridges, length over all 11⅛ in., wt. each 33 ozs. 59.60

One in a box.

TARGET

Six Shots, Heavy Frame, Double Locked Swing-Out Cylinder.

Blued finish, special large checked walnut stock, Partridge front and square notch rear sight, rear sight adjustable both vertically and laterally.

No. T22—.22 Cal., .32 cal. frame, 6 in. barrel, shoots .22 Short, Long, Long Rifle or Extra Long Rim Fire Cartridges, length over all 10½ in., wt. each 26 ozs. . . . . Each **$52.80**

One in a box.

NEW "38-44"

Six Shots, Reinforced Frame, Drop Forged Frame, Yoke, Barrel, Extractor and Working Parts, Swing-Out Cylinder.

High polish bright blue finish, Circassian walnut stock fitted with chrome plated monograms.

Square Partridge type sights with front sight a part of the barrel forging. Each

No. 38-44—.38 Cal., 44 cal. frame, 6 in. barrel, shoots .38 S. & W. Special Center Fire Cartridges, length over all 10⅛ in., wt. each 45 ozs. . . **$58.80**

One in a box.

"K-22" OUTDOORS-MAN'S MODEL

Six Shots, Solid Frame, Swing-Out Cylinder.

S. & W. blue finish, checked Circassian walnut stock with S. & W. monogram. Straps and trigger grooved to prevent slipping.

Call gold bead front sight, Partridge square notch rear, adjustable for windage and elevation.

Each

No. K22—.22 Cal., .38 cal. frame, 6 in. barrel, shoots any .22 Long Cartridges including "Hi-Speed", wt. each 35 ozs. **$59.60**

One in a box.

MILITARY MODEL

Six Shots, Solid Drop Forged Frame, Barrel and Working Parts, Swing-Out Nickel Steel Cylinder, Hardened Steel Bearings.

Blue finish, checked walnut stock.

Fixed thin blade front sight and U notch rear sight.

Each

No. M44—.44 Cal., 5 and 6½ in. barrels, shoots .44 S. & W. Special with lead, full patched or metal pointed bullet, .44 Special Mid Range and .44 Russian Center Fire Cartridges, length over all with 6½ in. barrel 11¾ in., wt. each 6½ in. barrel 38 ozs. **$58.80**

One in a box.

THE .44 TARGET

Six Shots, Solid Frame, Swing-Out Chrome Nickel Steel Swing-Out Cylinder, Hardened Steel Bearings.

Blue finish, checked walnut stock

Partridge type 1/10 in. front sight and adjustable rear sight with square notch.

Each

No. T44—.44 Cal., 6½ in. barrel, shoots .44 S. & W. Special with lead, full patched or metal pointed bullet, .44 Special Mid Range and .44 Russian Center Fire Cartridges, length over all 11¾ in., wt. each 38 ozs. **$67.20**

One in a box.

U. S. ARMY, 1917 MODEL

Six Shots, Double Solid Frame, Heat Treated Alloy Steel Swing-Out Cylinder, Hardened Steel Bearings.

Blue finish, checked walnut stock with swivel in bottom of butt.

Fixed thin blade front sight and U notch rear sight.

Each

No. 1917—.45 Cal., 5½ in. barrel, shoots .45 Automatic Pistol Cartridges with full metal patched bullet and .45 Auto-Rim Cartridges loaded with either lead or full patched bullet, length over all 10¾ in., wt. each 36¼ ozs. **$58.80**

One in a box.

BLACKSMITHS' ANVIL TOOLS

Forged from high grade steel, carefully hardened and tempered; polished faces and bits; attractively finished in red and black.

TOP FULLERS

No. 167—Used for necking and grooving forgings, and also for drawing down a forging to a smaller size. The size given is measured across the face. With oval eye for handles.

Size, in.	¾	⅞	1
Wt. each, lbs.	2½	2¾	2¾
Each	$1.90	1.90	1.90

Size, in.	1¼	1
Wt. each, lbs.	2¾	3
Each	$2.00	2.30

Open stock.

BOTTOM FULLERS

No. 168—Used for necking and grooving forgings, and also for drawing down a forging to a smaller size. The size given is measured across the face. With ⅛ in. shank for 1 in. anvil hole.

Size, in.	¾	⅞	1
Wt. each, lbs.	2¼	2¼	2¼
Each	$1.90	1.90	1.90

Size, in.	1¼	1
Wt. each, lbs.	2½	2½
Each	$2.00	2.30

Open stock.

HARDIES

No. 169—Sets in anvil and is used for cutting off forgings; regular pattern.

Square Shank, in.	½	⅝	¾
Width of bit, in.	1⅝	1⅞	1⅞
Wt. each, lbs.	¾	1	1¼
Each	$0.95	.95	1.05

Square Shank, in.	⅞	1
Width of bit, in.	2	2¼
Wt. each, lbs.	1¾	2
Each	$1.30	1.45

Open stock.

FLATTERS

No. 164—For smoothing and finishing flat forgings. No bottom tool required, the anvil serving as such. Used with handle

Face Square, in.	2	2½	3
Wt. each, lbs.	2	3¼	4½
Each	$2.10	2.80	3.55

Open stock.

SET HAMMERS

No. 163—For setting down the metal in a forging to form a square corner.

Face Sq., in.	1¼	1½
Wt. ea., lbs.	2	3¼
Each	$1.80	2.30

Open stock.

COLD CHISELS

No. 162—For cutting bar iron of any shape, used with handle.

Cutting Edge, in.	1¼	1⅜
Stock at eye, in.	1¼	1⅜
Length, in.	6½	6¾
Wt. each, lbs.	2	2½
Each	$1.55	1.75

Cutting Edge, in.	1½
Stock at eye, in.	1½
Length, in.	7
Wt. each, lbs.	3
Each	$2.10

Open stock.

HOT CHISELS

No. 161—For cutting bar iron of any shape; used with handle.

Cutting Edge, in.	1⅝	2
Stock at eye, in.	1¼	1½
Length, in.	7⅝	8¼
Wt. each, lbs.	2	3
Each	$1.55	2.10

Cutting Edge, in.	2¼
Stock at eye, in.	1¾
Length, in.	9¾
Wt. each, lbs.	5
Each	$3.40

Open stock.

ROUND PUNCHES

No. 165—For use on metals; size given is diameter of punch face; used with handle.

Inches	⅝	½	⅝
Sq. at eye of stock in	1¼	1⅜	1⅜
Length, in.	7½	7¾	8
Wt. each, lbs.	1½	1⅞	2⅛
Each	$1.50	1.50	1.85

Inches	¾	1
Sq. at eye of stock, in	1½	1¾
Length, in.	8¼	8¾
Wt. each, lbs.	2¾	4½
Each	$1.90	2.50

Open stock.

ANVILS

COLUMBIAN "KROMIRON" BENCH

Made of special analysis "Kromiron" metal, with large tough face. Heat treated tool steel cutting tool.

This anvil was designed for industrial shop bench work or for dentists, jewelers and for home use.

	Each
No. 0—3x6 in face, 3 in. horn, 4x5½ in base; weight each 8 lbs	$3.30

One dozen in a case.

VULCAN

With Steel Horn

Solid one piece high grade tool steel face thoroughly welded to body, accurately ground and tempered. Tough untempered steel horn. Lake Superior charcoal iron body.

Nos.	3	5
Wt. each, lbs.	30	50
Face, in.	3x7¼	3x8½
Each	$10.40	14.40

Nos.	8	10
Wt. each, lbs.	80	100
Face, in.	3½x11	3½x12½
Each	$20.00	25.00

Open stock.

TRENTON

Forged Steel

Solid one-piece tool steel face; large area base. Special tempered edges to prevent chipping

Long, perfectly shaped horn and long heel. Faces are level and true and correctly proportioned.

Wt. each, lbs.	60	80
Face, in.	12x3	13¼x3¼
Hole, in.	¾	¾
Per pound	$0.50	.50

Wt. each, lbs.	100	150
Face, in.	13½x3½	16x4
Hole, in.	⅞	1⅛
Per pound	$0.50	.50

Open stock.

FARRIERS' PINCERS

HELLER'S

Special refined crucible tool steel; polished jaws with rivet joint; oil finished straight handles.

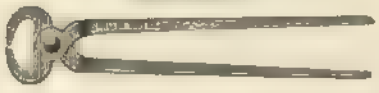
Per dozen

No. 21—Length 12 in.; weight per dozen 23 lbs. $39 40

One-half dozen in a box.

CUTTING NIPPERS

HELLER'S



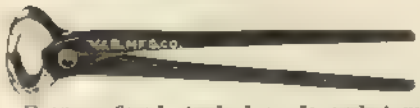
Special refined crucible tool steel polished jaws with rivet joint; oil finished straight handles

Per dozen

No. 24—Length 14 in.; weight per dozen 28 lbs. . . $62 40

One-half dozen in a box

V. & B.



Extra refined steel, drop forged, tempered and tested; polished jaws; black painted handles.

Per dozen

No. 32—Length 14 in.; weight per dozen 23½ lbs. $20 90

One-half dozen in a box.

HOOF PARERS

HELLER'S

Special refined crucible tool steel; polished head with rivet joint; oil finished straight handles.

Per dozen

No. 23—Length 14 in.; weight per dozen 28 lbs. . . $62 40

One-half dozen in a box.

V. & B.

Extra refined steel, drop forged, tempered and tested; polished jaws; black painted handles; lap joint

Per dozen

No. 214—Length 14 in.; weight per dozen 25 lbs. $33 50

One-half dozen in a box.

BOLT CLIPPERS

PORTER O. K.

With Set Screw Adjustment

Tool steel jaws; japanned malleable iron handles; with rubber buffers

Nos.	14-OK
Length, in.	14
Cuts bolts, in.	¼
Cuts rods, in.	⅜
Weight each, lbs.	2¼
Each	$4 50
Extra Jaws . . . . . Per pair	1 80

Open stock.

PORTER NEW EASY

With Set Screw Adjustment

Tool steel jaws; japanned malleable iron handles; with rubber buffers.

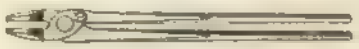
Nos.	0-NE	1-NE
Length, in.	18	24
Cuts bolts, in.	⅝	⅞
Cuts rods, in.	¼	⅜
Weight each, lbs.	3⅛	5¼
Each	$6 00	8.00
Extra Jaws . . . . Per pair	2 80	3.50

Nos.	2-NE	3-NE
Length, in.	30	36
Cuts bolts, in.	½	⅝
Cuts rods, in.	⅜	½
Weight each, lbs.	8½	12½
Each	$11 00	14 50
Extra Jaws . Per pair	4.70	5.70

Open stock.

FARRIERS' TONGS

HORSE SHOE



Solid Steel, Japan Finish

Used for holding horse shoes. Recessed inside of face, giving them good holding power.

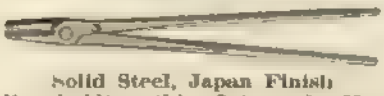
Per dozen

No. 17—14 in. long; weight per dozen 14 lbs. . . $14 80

Open stock.

BLACKSMITHS' TONGS

STRAIGHT LIP



Solid Steel, Japan Finish

For holding thin flat work. Heavy stock in jaws permits their being shaped by blacksmith to suit his individual needs.

Nos.	10C	10E	10F
Length, in.	18	22	24
Wt. dozen, lbs.	33	38	40
Per dozen	$17 50	19 50	20 90

Open stock.

BLACKSMITHS' TONGS

GAD

Solid Steel, Japan Finish

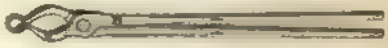
For general forging purposes.

Per dozen

No. 16—20 in. long; weight per dozen 33 lbs. $21.60

Open stock

RIVET



Solid Steel, Japan Finish

Used for handling hot rivets or other hot round work.

Per dozen

No. 15—20 in. long; weight per dozen 33 lbs. $21 60

Open stock.

BLACKSMITHS' ANVIL TOOLS

Forged from high grade steel, carefully hardened and tempered; polished faces and bits; attractively finished in red and black.

TOP SWAGES

No. 172—For shaping, sizing and smoothing round forgings. The size given is diameter of round bar to which the swage will finish. The measurements are taken across the face

Size, in.	¼	⅜	½
Wt. each, lbs.	2½	2½	2½
Each	$1.90	1 90	1 90

Size, in.	⅝	¾	1
Wt. each, lbs.	2½	3¼	3¼
Each	$2 00	2 00	2 30

Open stock.

BOTTOM SWAGES

No. 173—For shaping, sizing and smoothing round forgings, the size is diameter of round bar to which the swage will finish, the measurements are taken across the faces.

With ½ in. shank for 1 in. anvil hole.

Size, in.	¼	⅜	½
Wt. each, lbs.	2	2	2½
Each	$1 90	1.90	1 90

Size, in.	¾	1
Wt. each, lbs.	2½	3
Each	$2.00	2.30

Open stock

Community Plate

50 YEAR REPLACEMENT GUARANTEE

BIRD OF PARADISE DESIGN

	Per Doz
SPOONS	
12602—Tea. 6 inches	$11 70
12603—Dessert. 7⅛ inches	23 40
12605—Table. 8⅛ inches	23 40
12604—Soup. 7⅛ inches	23 40
12629—Ice Tea. 7⅛ inches	18 00
	Per Set of Six
12622—Bouillon. 4⅞ inches	$10 80
12641—Orange. 6⅜ inches	9 00
12657—Ice Cream. 6¾ inches	9 00
12601—Five O'Clock. 5 inches	5 85
12625—Coffee. 4½ inches	5 85
	Each
12620—Berry. 9¼ inches	$5 40
12483—Jam. 5¾ inches	2 70
12650—Sugar. 5⅞ inches	1 80
12619—Baby. 4 inches	1 80
FANCY DOZENS	Per Doz
12606—Dessert Forks, flat handle, 7 inches	$23 40
12607—Dinner Forks, flat handle, 7½ inches	23 40
12630—Grille Forks, flat handle, 7½ inches	23 40
12592—Dinner Knives, modeled handle with de-luxe stainless steel French steak shape blades. 9¾ inches	31 92
12665—Dinner Knives, hollow handle with de-luxe stainless steel French steak shape blades. 9¾ inches	48 72
12561—Grille Knives, hollow handle with de-luxe stainless steel French steak shape blades. 9¾ inches	48 72
12637—Dessert Knives, hollow handle with de-luxe stainless steel French steak shape blades. 8½ inches	48 72
	Per Set of Six
12688—Salad Forks. 6¼ inches	$11 70
12679—Oyster Forks. 6⅛ inches	9 00
12697—Butter Spreaders. 6¼ inches	11 70
12704—Fruit Knives. 7 inches	18 78
	Per Set of 6 Knives & 6 Forks
12557 Dinner, hollow handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7⅛ inches	$36 06
12805—Dinner, model handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7⅛ inches	27 66
12559—Dessert, hollow handle knives with de-luxe stainless steel French steak shape blades, 8¾ inches, flat handle forks 7 inches	36 06
FANCY SETS	Per Set
12735—Childs Set, 3 piece, hollow handle knife	$7 20
12737—Childs Set, 3 piece, model handle knife	5 40
12738—Baby Set, 2 piece	3 60
12729—Butter and Sugar Set	3 60
12728—Carving Set, 2 piece, with hollow handles, de-luxe stainless steel blades, 5 inches	14 10
12725—Carving Set, 3 piece, with hollow handles, de-luxe stainless steel blades. 8¼ inches.	31 89
FANCY SINGLE PIECES	Each
12715—Cream Ladle. 5⅝ inches	$3 60
12717—Gravy Ladle. 6¾ inches	4 50
12667—Large Cold Meat Fork. 8⅜ inches	3 60
12708—Sugar Tongs. 4 inches	2 70
12695—Butter Knife. 7 inches	1 80
12690 Pierced Round Server. 7⅜ inches	5 40
12623—Jelly Server. 6¾ inches	2 70
12646—Pickle Forks. 6⅝ inches	2 25
12710—Pie Servers, hollow handle. 10¼ inches	6 30
12484—Pierced Pastry Servers. 11 inches	6 30
12628—Baby Forks. 4 inches	1 80

Pieces are in new and decorative boxes with a suede finish outside.

Community Plate

50 YEAR REPLACEMENT GUARANTEE

GROSVENOR DESIGN

SPOONS

		Per Doz
11602—	Tea. 6 inches	$11 70
11603—	Dessert. 7⅛ inches	23 40
11605—	Table. 8⅛ inches	23 40
11604—	Soup. 7⅛ inches	23 40
11629—	Ice Tea. 7⅛ inches	18 00
		Per Set of Six
11622—	Bouillon. 4¾ inches	$10 80
11641—	Orange. 5⅝ inches	9 00
11657—	Ice Cream. 5⅝ inches	9 00
11601	Five O'Clock. 5 inches	5 85
11625—	Coffee. 4½ inches	5 85
		Each
11620—	Berry. 9⅛ inches	$5 40
11483—	Jam. 5¾ inches	2 70
11650—	Sugar. 6¼ inches	1 80
11619—	Baby. 4 inches	1 80

FANCY DOZENS

		Per Doz
11606—	Dessert Forks, flat handle, 7 inches	$23 40
11607	Dinner Forks, flat handle, 7½ inches	23 40
11630—	Grille Forks, flat handle, 7½ inches	23 40
11632	Dinner Knives, modeled handle with de-luxe stainless steel French steak shape blades. 9¾ inches	31 92
11665—	Dinner Knives, hollow handle with de-luxe stainless steel French steak shape blades. 9¾ inches	48 72
11561	Grille Knives, hollow handle with de-luxe stainless steel French steak shape blades. 9¾ inches	48 72
11637	Dessert Knives, hollow handle with de-luxe stainless steel French steak shape blades. 8½ inches	48 72
		Per Set of Six
11688—	Salad Forks. 6¼ inches	$11 70
11679—	Oyster Forks. 6¼ inches	9 00
11697—	Butter Spreaders. 6¼ inches	11 70
11704	Fruit Knives. 7 inches	18 76
		Per Set of 6 Knives & 6 Forks
11557—	Dinner, hollow handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7½ inches	$36 06
11805—	Dinner, model handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7½ inches	27 66
11559—	Dessert, hollow handle knives with de-luxe stainless steel French steak shape blades, 8¾ inches, flat handle forks 7 inches	36 06

FANCY SETS

		Per Set
11735—	Childs Set, 3 piece, hollow handle knife	$7 20
11737—	Childs Set, 3 piece, model handle knife	5 40
11738—	Baby Set, 2 piece	3 60
11729—	Butter and Sugar S.	3 60
11728—	Carving Set, 2 piece, with hollow handles, de-luxe stainless steel blades, 5 inches	14 10
11726—	Carving Set, 3 piece, with hollow handles, de-luxe stainless steel blades. 8¼ inches	31 89

FANCY SINGLE PIECES

		Each
11715—	Cream Ladle. 5¾ inches	$3 60
11717—	Gravy Ladle. 6¾ inches	4 50
11667—	Large Cold Meat Fork. 8¾ inches	3 60
11708—	Sugar Tongs. 4 inches	2 70
11695—	Butter Knife. 7⅛ inches	1 80
11690—	Pierced Round Server. 7¾ inches	5 40
11623—	Jelly Server. 6¾ inches	2 70
11646—	Pickle Forks. 6¾ inches	2 25
11710—	Pie Servers, hollow handle. 10½ inches	6 30
11484—	Pierced Pastry Servers. 11 inches	6 30
11628—	Baby Forks. 4 inches	1 80

Pieces are in new and decorative boxes with a suede finish outside.

Community Plate

50 YEAR REPLACEMENT GUARANTEE

NOBLESSE DESIGN

SPOONS

	Per Doz
16602—Tea. 6 inches	$11 70
16603—Dessert. 7⅛ inches	23 40
16605—Table. 8⅛ inches	23 40
16604—Soup. 7⅛ inches	23 40
16629—Ice Tea. 7½ inches	18 00
	Per Set of Six
16622—Bouillon. 4½ inches	$10 80
16641—Orange. 5⅝ inches	9 00
16657—Ice Cream. 5⅝ inches	9 00
16601—Five O'Clock. 6 inches	5 85
16625—Coffee. 4½ inches	5 85
	Each
16620—Berry. 9¼ inches	$5 40
16483—Jam. 5¾ inches	2 70
16650—Sugar. 6½ inches	1 80
16619—Baby. 4 inches	1 80

FANCY DOZENS

	Per Doz
16606—Dessert Forks, flat handle, 7 inches	$23 40
16607—Dinner Forks, flat handle, 7½ inches	23 40
16630—Grille Forks, flat handle, 7½ inches	23 40
16592—Dinner Knives, modeled handle with de-luxe stainless steel French steak shape blades. 9¾ inches	31 92
16665—Dinner Knives, hollow handle with de-luxe stainless steel French steak shape blades. 9¾ inches	48 72
16561—Grille Knives, hollow handle, with de-luxe stainless steel French steak shape blades. 9¾ inches	48 72
16637—Dessert Knives, hollow handle with de-luxe stainless steel French steak shape blades. 8¾ inches	48 72
	Per Set of Six
16688—Salad Forks. 6½ inches	$11 70
16679—Oyster Forks. 6⅛ inches	9 00
16697—Butter Spreaders. 6¼ inches	11 70
16704—Fruit Knives. 7 inches	18 78
	Per Set of 6 Knives & 6 Forks
16557—Dinner, hollow handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7½ inches	$36 06
16805—Dinner, model handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7½ inches	27 66
16559—Dessert, hollow handle knives with de-luxe stainless steel French steak shape blades, 8¾ inches, flat handle forks 7 inches	36 06

FANCY SETS

	Per Set
16735—Childs Set, 3 piece, hollow handle knife	$7 20
16737—Childs Set, 3 piece, model handle knife	5 40
16738—Baby Set, 2 piece	3 60
16729—Butter and Sugar Set	3 60
16728—Carving Set, 2 piece, with hollow handles, de-luxe stainless steel blades, 5 inches	14 10
16725—Carving Set, 3 piece, with hollow handles, de-luxe stainless steel blades, 8¼ inches	31 89

FANCY SINGLE PIECES

	Each
16715—Cream Ladle. 5⅜ inches	$3 60
16717—Gravy Ladle. 6¾ inches	4 50
16667—Large Cold Meat Fork. 8¾ inches	3 60
16708—Sugar Tongs. 4 inches	2 70
16695—Butter Knife. 7⅞ inches	1 80
16690—Pierced Round Server. 7⅞ inches	5 40
16623—Jelly Server. 6¾ inches	2 70
16645—Pickle Forks. 6⅝ inch	2 25
16710—Pie Servers, hollow handle. 10¼ inches	6 30
16484—Pierced Pastry Servers. 11 inches	6 30
16628—Baby Forks. 4 inches	1 80

Pieces are in new and decorative boxes with a suede finish outside.

Community Plate

50 YEAR REPLACEMENT GUARANTEE

DEAUVILLE DESIGN

SPOONS

	Per Doz
15602—Tea. 6 inches	$11 70
15603—Dessert. 7⅛ inches	23 40
15606—Table. 8⅛ inches	23 40
15604—Soup. 7⅛ inches	23 40
15629—Ice Tea. 7½ inches	18 00
	Per Set of Six
15622—Bouillon. 4¾ inches	$10 80
15641—Orange. 5⅝ inches	9 00
15657—Ice Cream. 5⅝ inches	9 00
15601—Five O'Clock. 5 inches	5 85
15625—Coffee. 4½ inches	5 85
	Each
15620—Berry. 9⅛ inches	$5 40
15483—Jam. 6¾ inches	2 70
15650—Sugar. 6⅝ inches	1 80
15619—Baby. 4 inches	1 80

FANCY DOZENS

	Per Doz
15606—Dessert Forks, flat handle, 7 inches	$23 40
15607—Dinner Forks, flat handle, 7½ inches	23 40
15630—Grille Forks, flat handle, 7½ inches	23 40
15582—Dinner Knives, modeled handle with de-luxe stainless steel French steak shape blades. 9¾ inches	31 92
15665—Dinner Knives, hollow handle with de-luxe stainless steel French steak shape blades. 9¾ inches	48 72
15561 Grille Knives, hollow handle with de-luxe stainless steel French steak shape blades. 9⅝ inches	48 72
15637—Dessert Knives, hollow handle with de-luxe stainless steel French steak shape blades. 8½ inches	48 72
	Per Set of Six
15688 Salad Forks. 6⅛ inches	$11 70
15679 Oyster Forks. 6⅛ inches	9 00
15697 Butter Spreaders. 6¼ inches	11 70
15704 Fruit Knives. 7 inches	18 78
	Per Set of 6 Knives & 6 Forks
15557—Dinner, hollow handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7½ inches	$36 06
15805—Dinner, model handle knives with de-luxe stainless steel French steak shape blades, 9¾ inches, flat handle forks 7½ inches	27 66
15569—Dessert, hollow handle knives with de-luxe stainless steel French steak shape blades, 8¾ inches, flat handle forks 7 inches	36 06

FANCY SETS

	Per Set
15735—Childs Set, 3 piece, hollow handle knife	$7 20
15737 Childs Set, 3 piece, model handle knife	5 40
15738 Baby Set, 2 piece	3 60
15729 Butter and Sugar Set	3 60
15728 Carving Set, 2 piece, with hollow handles, de-luxe stainless steel blades, 5 inches	14 10
15725—Carving Set, 3 piece, with hollow handles, de-luxe stainless steel blades. 8¼ inches.	31 89

FANCY SINGLE PIECES

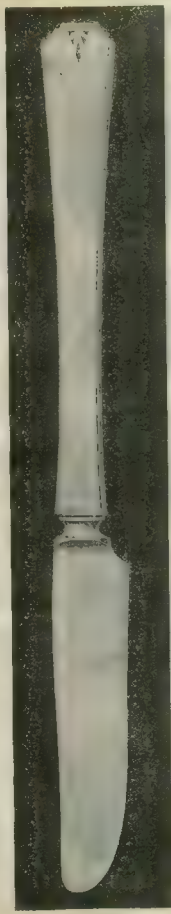
	Each
15715—Cream Ladle. 6⅝ inches	$3 60
15717—Gravy Ladle. 6¾ inches	4 50
15667—Large Cold Meat Fork. 8¾ inches	3 60
15708—Sugar Tongs. 4 inches	2 70
15695—Butter Knife. 7½ inches	1 80
15690—Pierced Round Server. 7⅝ inches	5 40
15623 Jelly Server. 5¾ inches	2 70
15646—Pickle Forks. 6⅜ inches	2 25
15710—Pie Servers, hollow handle. 10⅛ inches	6 30
15484—Pierced Pastry Servers. 11 inches	6 30
15628—Baby Forks. 4 inches	1 80

Pieces are in new and decorative boxes with a suede finish outside.

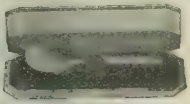
Community Plate

50 YEAR REPLACEMENT GUARANTEE

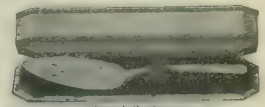
THE PURPOSE OF THIS PAGE IS TO SHOW WHAT VARIOUS FANCY PIECES LOOK LIKE



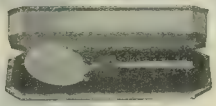
Grill Knife.



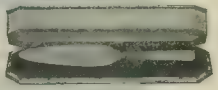
Tea Spoon



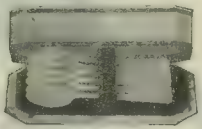
Pierced Pie Server



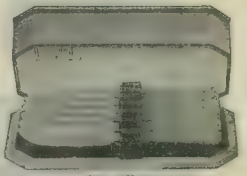
Pierced Roast Server



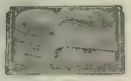
Pie Server



Coffee Spoons

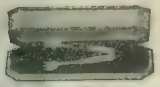


Butter Knives.

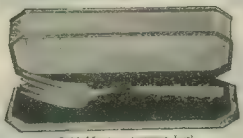


Baby Set

Oyster or Seafood Forks

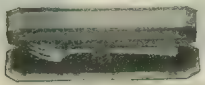


Sugar Tongs

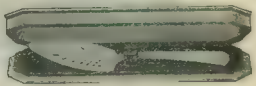


Cold Meat or Serving Fork.

H. H. Deluxe Stainless Grill Knives, set of six



Pickle Fork.



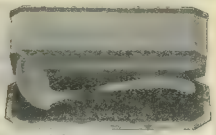
Pierced Pastry Server.

See reverse side for further individual pieces.

Community Plate

50 YEAR REPLACEMENT GUARANTEE

THE PURPOSE OF THIS PAGE IS TO SHOW WHAT VARIOUS FANCY PIECES LOOK LIKE

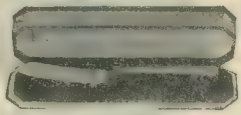


Salad Dressing or Small Ladle.

Bouillon or Consomme Spoons.

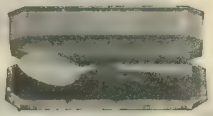
Ice Cream or Sundae Spoons

Ice Tea or Iced Drink Spoons

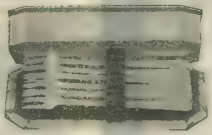


Butter Knife

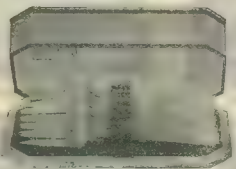
Berry or Serving Spoon



Jelly Server.



Oyster or Seafood Forks.



Individual Salad or Pastry Forks.

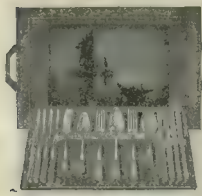
Orange or Grape Fruit Spoons.

See reverse side for further Individual pieces.

Community Plate

50 YEAR REPLACEMENT GUARANTEE

THE VENETIAN TRAY



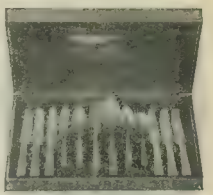
29 PIECE SETS

6—Dinner Knives
6—Dinner Forks
12—Tea Spoons
8—Table Spoons
1—Butter Knife
1—Sugar Spoon

34 PIECE SETS

8—Dinner Knives
8—Dinner Forks
8—Tea Spoons
8—Dessert Spoons
1—Butter Knife
1—Sugar Spoon

THE BRIDAL CHEST



29 PIECE VENETIAN TRAY SETS

With Hollow Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16848—Noblesse Pattern	$57 21
11848—Grosvenor Pattern	
14848—Paul Revere Pattern	
12848—Bird of Paradise Pattern	
15848—Deauville Pattern	

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16849—Noblesse Pattern	$48 81
11849—Grosvenor Pattern	
14849—Paul Revere Pattern	
12849—Bird of Paradise Pattern	
15849—Deauville Pattern	

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

	Per Ass't
16848-G—Noblesse Pattern	$57 21
11848-G—Grosvenor Pattern	
12848-G—Bird of Paradise Pattern	
15848-G—Deauville Pattern	

34 PIECE VENETIAN TRAY SETS

With Hollow Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16862—Noblesse Pattern	$75 09
11862—Grosvenor Pattern	
14862—Paul Revere Pattern	
12862—Bird of Paradise Pattern	
15862—Deauville Pattern	

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16863—Noblesse Pattern	$63 87
11863—Grosvenor Pattern	
14863—Paul Revere Pattern	
12863—Bird of Paradise Pattern	
15863—Deauville Pattern	

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

	Per Ass't
16862-G—Noblesse Pattern	$75 09
11862-G—Grosvenor Pattern	
12862-G—Bird of Paradise Pattern	
15862-G—Deauville Pattern	

One ass't in cardboard box; wt per ass't about 10 lbs.

29 PIECE BRIDAL CHEST SETS

With Hollow Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16241—Noblesse Pattern	$57 21
11241—Grosvenor Pattern	
14241—Paul Revere Pattern	
12241—Bird of Paradise Pattern	
15241—Deauville Pattern	

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16244—Noblesse Pattern	$48 81
11244—Grosvenor Pattern	
14244—Paul Revere Pattern	
12244—Bird of Paradise Pattern	
15244—Deauville Pattern	

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

	Per Ass't
16241-G—Noblesse Pattern	$57 21
11241-G—Grosvenor Pattern	
12241-G—Bird of Paradise Pattern	
15241-G—Deauville Pattern	

34 PIECE BRIDAL CHEST SETS

With Hollow Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16100—Noblesse Pattern	$75 09
11100—Grosvenor Pattern	
14100—Paul Revere Pattern	
12100—Bird of Paradise Pattern	
15100—Deauville Pattern	

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16102—Noblesse Pattern	$63 87
11102—Grosvenor Pattern	
14102—Paul Revere Pattern	
12102—Bird of Paradise Pattern	
15102—Deauville Pattern	

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

	Per Ass't
16100-G—Noblesse Pattern	$75 09
11100-G—Grosvenor Pattern	
12100-G—Bird of Paradise Pattern	
15100-G—Deauville Pattern	

One ass't in cardboard box; wt per ass't about 10 lbs.

Community Plate

50 YEAR REPLACEMENT GUARANTEE

THE MIRROR TRAY

29 PIECE SETS

6—Dinner Knives
6—Dinner Forks
12—Tea Spoons
3—Table Spoons
1—Butter Knife
1—Sugar Spoon

34 PIECE SETS

8—Dinner Knives
8—Dinner Forks
8—Tea Spoons
8—Dessert Spoons
1—Butter Knife
1—Sugar Spoon

THE MARIE ANTOINETTE VANITY CASE

29 PIECE MIRROR TRAY SETS

With Hollow Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16370—Noblesse Pattern 11370—Grosvenor Pattern 14370—Paul Revere Pattern 12370—Bird of Paradise Pattern 15370—Deauville Pattern	$57 21

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16371—Noblesse Pattern 11371—Grosvenor Pattern 14371—Paul Revere Pattern 12371—Bird of Paradise Pattern 15371—Deauville Pattern	$48 81

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

	Per Ass't
16370-G—Noblesse Pattern 11370-G—Grosvenor Pattern 12370-G—Bird of Paradise Pattern 15370-G—Deauville Pattern	$57 21

34 PIECE MIRROR TRAY SETS

With Hollow Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16257—Noblesse Pattern 11257—Grosvenor Pattern 14257—Paul Revere Pattern 12257—Bird of Paradise Pattern 15257—Deauville Pattern	$75 09

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16258 Noblesse Pattern 11258—Grosvenor Pattern 14258—Paul Revere Pattern 12258—Bird of Paradise Pattern 15258 Deauville Pattern	$63 87

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

	Per Ass't
16257-G—Noblesse Pattern 11257-G—Grosvenor Pattern 12257-G Bird of Paradise Pattern 15257-G—Deauville Pattern	$75 09

One ass't in cardboard box; wt per ass't about 10 lbs.

29 PIECE MARIE ANTOINETTE VANITY CASE SETS

With Hollow Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16202—Noblesse Pattern 11202—Grosvenor Pattern 12202—Bird of Paradise Pattern 15202 Deauville Pattern	$60 96

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16203—Noblesse Pattern 11203—Grosvenor Pattern 12203—Bird of Paradise Pattern 15203—Deauville Pattern	$52 56

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

	Per Ass't
16202-G—Noblesse Pattern 11202-G—Grosvenor Pattern 12202-G—Bird of Paradise Pattern 15202-G—Deauville Pattern	$60 96

34 PIECE MARIE ANTOINETTE VANITY CASE SETS

With Hollow Handle Dinner Knives DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16230—Noblesse Pattern 11230—Grosvenor Pattern 12230—Bird of Paradise Pattern 15230—Deauville Pattern	$78 84

With Modeled Handle Dinner Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Forks.

	Per Ass't
16231 Noblesse Pattern 11231—Grosvenor Pattern 12231—Bird of Paradise Pattern 15231—Deauville Pattern	$67 62

With Hollow Handle Grille Knives, DeLuxe Stainless Steel French Steak Shape Blades. Flat Grille Forks.

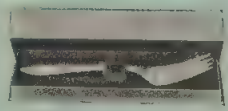
	Per Ass't
16230-G—Noblesse Pattern 11230-G—Grosvenor Pattern 12230-G—Bird of Paradise Pattern 15230-G —Deauville Pattern	$78 84

One ass't in cardboard box; wt per ass't about 10 lbs.

COMMUNITY PLATE

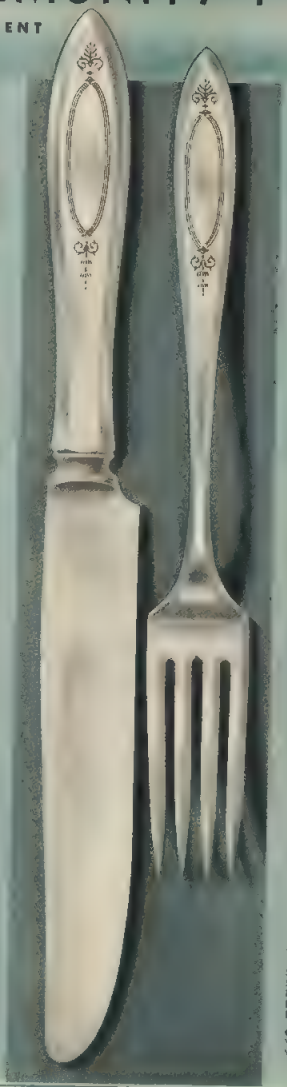
50 YEAR REPLACEMENT GUARANTEE

Adam Design



Priced, each	Consumer	List
Cold Meat or Serving Fork	$2.00	$2.50
Small Cold Meat Fork	1.75	2.19

Priced, set of six	Consumer	List
Ind. Butter Spreaders	$6.50	$8.14



SPOONS (six in box)

Priced, per dozen	Consumer	List
Tea	$ 6.50	$ 8.14
Dessert or Oval Bowl Soup	13.00	16.28
Table	13.00	16.28
Soup, Round Bowl	13.00	16.28
Priced, set of six		
After Dinner Coffee Spoons	3.25	4.07
Five O'Clock Teaspoons	3.25	4.07
Ice Cream or Sundae Spoons	5.00	6.26
Cream Soup Spoons	6.50	8.14
Bouillon or Consomme Spoons	6.00	7.50
Iced Tea or Iced Drink Spoons	5.00	6.26
Orange or Grapefruit Spoons	5.00	6.26
Priced, each		
Jam or Conserve Spoon	1.50	1.88
Bon Bon Spoon, Pierced	2.00	2.50
Berry or Serving Spoon	3.00	3.75
Small Berry or Preserve Spoon	2.50	3.13
Olive or Salted Nut Spoon	1.75	2.19

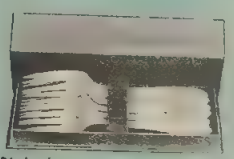
FORKS (six in box)

Priced, per dozen		
Dinner	13.00	16.28
Dessert, Luncheon or Breakfast	13.00	16.28
Priced, set of six		
Ice Cream or Sherbet Forks	6.50	8.14
Pie Forks, Individual	7.50	9.38
Oyster or Seafood Forks	5.00	6.26
Priced, each		
Pickle or Olive Fork	1.25	1.56
Lemon or Relish Fork	1.00	1.25
Cake Fork	2.50	3.13

KNIVES (DeLuxe Stainless Blades)

Priced, per dozen		
Dinner, Hollow Handle	26.00	33.86
Dessert, Hollow Handle	26.00	33.86
Salad or Tea, Hollow Handle	20.00	26.10
Dinner, Modeled Handle	17.00	22.18
Dessert, Modeled Handle	17.00	22.18

Priced, each	Consumer	List
Sugar Spoon	$1.00	$1.25
Butter Knife and Sugar Spoon Set	2.00	2.50



Priced, each	Consumer	List
Individual Salad or Pastry Forks	$6.50	$8.14

KNIFE AND FORK SETS
(6 DeLuxe Stainless Knives and 6 Forks)

Priced, per set	Consumer	List
Dinner Knives, H. H. and Forks	$19.50	$25.08
Dessert Knives, H. H. and Forks	19.50	25.08
Salad Knives, H. H. and Salad Forks	16.50	21.20
Dinner Knives, Mod. H. and Forks	15.00	19.24
Dessert Knives, Mod. H. and Forks	15.00	19.24

LADLES

Priced, each		
Salad Dressing or Small	2.00	2.50
Serving or Gravy	2.50	3.13
Medium Soup or Serving	8.00	10.01

CARVERS (DeLuxe Stainless Blades)

Priced, per set		
2 Piece H. H. (7 in. Blade)	10.00	13.06
2 Piece H. H. (5 in. Blade)	7.50	9.80
2 Piece Mod. H. Standard Stainless (5 in. blade)	5.00	6.50
3 Piece Large H. H.	17.00	22.16
Double Service 3 Piece H. H.	18.00	23.44

MISCELLANEOUS

Priced, each		
Butter Knife	1.00	1.25
Game Shears	10.00	13.06
Sugar Tongs	1.50	1.88
Pie or Ice Cream Server H. H.	3.50	4.38
Pastry Server Pierced	3.50	4.38
Round Server, Pierced	3.00	3.75
Jelly Server	1.50	1.88
Priced, set of six		
Fruit Knives, H. H., Standard Stainless	10.00	13.05
Fruit Knives, Mod. Handle, Standard Stainless	7.50	9.80

BABY SPOONS AND FORKS
(In brightly decorated boxes)

Spoon, Bent Handle — each	1.00	1.25
Spoon, Straight Handle — each	1.00	1.25
Fork, Straight Handle — each	1.00	1.25
Fork and Bent Spoon — set	2.00	2.50
Fork and Straight Spoon — set	2.00	2.50

CHILD'S SETS (In brightly decorated boxes)

With H. H. Knife DeLuxe Stainless	set	4.00	5.00
With Flat Handle Knife	set	3.00	3.76

TUDOR PLATE

BY THE MAKERS OF COMMUNITY PLATE

35 Year Replacement Guarantee

35 Year Replacement Guarantee

The pattern assortment on this easel is:
3 Skyline,
2 Barbara,
1 Queen Bess

Consumer .. Each Spoon $ .50
List. . . Complete Carton 3.76

CARTON Number 16

This ever-popular gift item when displayed on the attractive display easel (left) is bound to result in sales for you.

Baby Spoon, Straight Handle

When ordered individually the baby spoon and the baby fork come packed in brightly decorated boxes with nursery figures on them—a much appreciated gift.

Baby Fork, Straight Handle

CARTON Number 18

Containing:
Four 3-piece Child Sets (Spoon, Fork and Flat Knife), 2 Skyline, 1 Barbara and 1 Queen Bess.
An appealing display that takes up small space in a window or on a counter—the sets are packed in smart containers, covered with paper in juvenile design.

Consumer List ... Per Set $ 2.00
Complete Carton 10.00

CARTON Number 17

Containing:
Six 2-piece Baby Sets (Straight Spoon and Fork), 3 Skyline, 2 Barbara, 1 Queen Bess.
Here is another display that will help you capture this profitable part of the gift trade.

Consumer List ..... Per Set $1.00
Complete Carton 7.50

COMMUNITY PLATE

LEADERSHIP IN DESIGN AUTHORITY

INTRODUCING LADY HAMILTON... a new Community design with a loveliness and charm that has met with instant approval wherever shown. Here are designs of authority in distinctive chests. ALL PIECES GUARANTEED FOR 50 YEARS!

The New SILVERDOR Chest

(Anti-tarnish)

Service For Six, Eight or Twelve

A LUXURIOUS NEW silverware chest distinctly styled. In the construction of this chest there have been combined materials which neutralize those elements in the air that produce tarnish. If when not in use the silver is kept in the Silverdor with the cover closed it will retain its beauty and brightness for many years.

26-Pc. Set	34-Pc. Set	50-Pc. Set
6 each teaspoons, tablespoons, dinner knives and forks 1 each butter knife and sugar shell	8 each teaspoons, tablespoons, dinner knives and forks 1 each butter knife and sugar shell.	15 each teaspoons, tablespoons, dinner knives and forks 1 each butter knife and sugar shell
J-3478—Lady Hamilton J-3078 -Deauville J-3128—Bird of Paradise J-3178—Noblesse J-3028—Grosvenor	J-3479—Lady Hamilton J-3079—Deauville J-3129—Bird of Paradise J-3179—Noblesse J-3029—Grosvenor	J-3480—Lady Hamilton J-3080—Deauville J-3130 Bird of Paradise J-3180—Noblesse J-3030—Grosvenor
SET $19.39 1 set in SILVERDOR chest	SET $24.83 1 set in SILVERDOR chest.	SET $36.44 1 set in SILVERDOR chest.

The SILVERDOR chest is 16½x11½ in., substantially made of wood with a beautiful light and dark finish. Outside finish blends with the deep red plush lining and silverware rack . . . giving a combination that is sure to attract attention when displayed in your store. The dinner knives in each set have **hollow handles and de luxe stainless blades.**

Illustrated in the new Lady Hamilton pattern. Also furnished in Deauville, Bird of Paradise, Noblesse and Grosvenor.

NAME OF PIECE	IN BOX	PRICE	Lady Hamilton	Grosvenor	Deauville	Bird of Paradise	Noblesse
SPOONS—		DOZ					
Tea	½ doz	$3.39	J-3451	J-3001	J-3051	J-3101	J-3151
Iced Tea	½ doz	6.03	J-3452	J-3002	J-3052	J-3102	J-3152
Dessert	½ doz.	7.59	J-3453	J-3003	J-3053	J-3103	J-3153
Table	½ doz.	7.89	J-3454	J-3004	J-3054	J-3104	J-3154
Soup round bowl	½ doz.	7.89	J-3455	J-3005	J-3055	J-3105	J-3155
KNIVES—		DOZ					
De Luxe stainless blades, hollow handle dinner	½ doz	12.76	J-3456	J-3006	J-3056	J-3106	J-3156
Hollow handle Grille	½ doz.	13.75	J-3457	J-3007	J-3057	J-3107	J-3157
FORKS—		DOZ					
Dinner	½ doz.	7 80	J-3458	J-3008	J-3058	J-3108	J-3158
Grille	½ doz.	7 80	J-3459	J-3009	J-3059	J-3109	J-3159
FANCY PIECES—in lined gift box		DOZ					
Individual Salad Forks,	½ doz.	6.60	J-3462	J-3012	J-3062	J-3112	J-3162
Butter Spreaders	½ doz.	6.00	J-3463	J-3013	J-3063	J-3113	J-3163
INDIVIDUALLY BOXED—		EACH					
Sugar Spoon	1 only	50.42	J-3464	J-3014	J-3064	J-3114	J-3164
Butter Knife	1 only	45	J-3465	J-3015	J-3065	J-3115	J-3165
Cold Meat Fork large	1 only	1.20	J-3466	J-3016	J-3066	J-3116	J-3166
Gravy Ladle	1 only	1.50	J-3467	J-3017	J-3067	J-3117	J-3167
Pastry Server, pierced	1 only	1 60	J-3469	J-3019	J-3069	J-3119	J-3169

Our prices are for the silverware only. Chest is FREE when furnished with the sets below, illustrated in Grosvenor pattern

26-Pc. and 34-Pc. Sets in New FREE Manor Chests

Anti-Tarnish

26-Pc Set	34-Pc. Set
6 each teaspoons, tablespoons, dinner knives and forks, 1 each butter knife and sugar shell	8 each teaspoons, tablespoons, dinner knives and forks, 1 each butter knife and sugar shell.
J-3476—Lady Hamilton J-3076 Deauville J-3126—Bird of Paradise J-3176—Noblesse J-3026—Grosvenor	J-3477 Lady Hamilton J-3077 Deauville J-3127—Bird of Paradise J-3177—Noblesse J-3027 Grosvenor
SET $17.43 1 set in FREE chest.	SET $22.67 1 set in FREE chest

The last word in construction and design! This handsome chest is made of wood with a rich mahogany finish. Beautiful carved decoration on top. The inside is lined with peacock blue velveteen impregnated with specially treated particles to make it ANTI-TARNISH. Closed in vacuum tight, when cover is closed. The **dinner knives in each set have hollow handles and de luxe stainless blades.**

Illustrated in Lady Hamilton pattern.

Butter Spreaders

½ doz. in plush lined gift box

J-3463—Lady Hamilton
J-3063—Deauville
J-3113—Bird of Paradise
J-3163 Noblesse
J-3013—Grosvenor

DOZ $6.00

COMMUNITY PLATE

50 YEAR REPLACEMENT GUARANTEE

THE NEW MODERNETTE CHEST

Grosvenor Design (illustrated)

Also furnished in Noblesse, Deauville, Paul Revere, Bird of Paradise, Adam and Patrician-Moderne Designs

With Services for Six or Eight

THE chest of [illegible] the home [illegible] style [illegible] the newest trend in a sym[illegible] [illegible] [illegible] [

COMMUNITY PLATE

50 YEAR REPLACEMENT GUARANTEE

THE MARIE ANTOINETTE VANITY CASE

Bird of Paradise Design (Illustrated)

Also furnished in Nobiesse, Deauville, Paul Revere, Grosvenor, Adam and Patrician Moderne Designs

With Services for Six or Eight

A NEW and in[illegible] gift becomes [illegible] for cosmetics—a boudoir case for gloves or handkerchiefs—or a sewing box. Finished in a rich Old Ivory tone—a tinted French art print set in the top—a mirror inside the cover. A thoroughly useful gift—and an alluring display piece for the silverware.

26 or 29-PIECE MARIE ANTOINETTE VANITY CASE (Service for Six)
(Specify number of piece desired)

Nobiesse	Deauville	Paul Revere	Bird of Paradise	Grosvenor	Adam	Patrician Moderne	29-Piece Contents: 12 Teaspoons, 7 Tablespoons, 6 Forks, 1 Butter Knife, 1 Sugar Spoon	Consumer Each	Est Each
14202	15202	14202	12202	11202	10202	6202	with Dinner Knives, Hollow Handle, DeLuxe Stainless Blades	$32 75	$42 36
14203	15203	14203	12203	11203	10203	6203	[illegible]	[illegible]	36 53
14202G	15202G	.....	12202G	11202G	.....	.....	with Grille Knives, Hollow Handle, DeLuxe Stainless Blades	32 75	42 36

34-PIECE MARIE ANTOINETTE VANITY CASE (Service for Eight)
Contents: 8 Teaspoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon

14230	15230	14230	12230	11230	10230	6230	with Dinner Knives, Hollow Handle, DeLuxe Stainless Blades	[illegible]	54 80
14231	15231	14231	12231	11231	10231	6231	with Dinner Knives, Modeled Handle, DeLuxe Stainless Blades	[illegible]	67 00
14230G	15230G		12230G	11230G			[illegible]	[illegible]	54 80

WOOD MINNOWS

CREEK CHUB, FLYROD CRAWDAD

Small body with squirrel tail, claws, feather legs and tail; with No. 1/0 O'Shaughnessy hook. Made to float and for use with split shot. Length body 1 inch.

	Per Doz
No. F50—Natural crab color	$19 80
No. F51—Tan color	19 80

One in cardboard box.

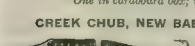
CREEK CHUB, MIDGET PIKIE

Genuine cedar; two rust-proof bronze treble hooks, set in sockets and blend with color of body. Adapted especially for the caster who uses light tackle and for stream fishing. Floats when cast and is strong enough to hold big fish. Length body 2¾ inches.

	Per Doz
No. 2200—Natural pikie, scale finish	
No. 2201—Natural perch, scale finish	$22 50
No. 2202—White with red head	
No. 2204—Golden shiner, scale finish	

One in cardboard box; wt per doz ½ lb.

CREEK CHUB, NEW BABY JOINTED PIKIE

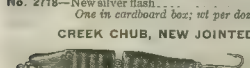


Genuine cedar; two rust-proof bronze treble hooks, set in sockets and blend with color of body. Represents a live minnow in a hurry to get away, it is a deadly killer in rivers and lakes. Length body 2¾ inches.

	Per Doz
No. 2700—Natural pike, scale finish	
No. 2701—Natural perch, scale finish	$30 30
No. 2702—White with red head and tail	
No. 2718—New silver flash	

One in cardboard box; wt per doz ¾ lb.

CREEK CHUB, NEW JOINTED PIKIE

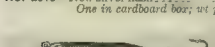


Genuine cedar; three rust-proof bronze treble hooks, set in sockets and blend with color of body. Represents the living, breathing minnow with its smooth, sensuous, snaky glide. Length body 4¼ inches.

	Per Doz
No. 2600—Natural pike, scale finish	
No. 2601—Natural perch, scale finish	
No. 2602—White with red head	$33 00
No. 2618 New silver flash	

One in cardboard box; wt per doz 1 lb.

CREEK CHUB, BABY PIKIE



Genuine cedar, light slim body; rust proof bronze hooks are set in sockets and blend with color of body. Designed to answer the demand for a smaller bait which has been making record catches of game fish. Length body 2¼ ins.

	Per Doz
No. 900—Natural pikie, scale finish	
No. 901—Natural yellow perch, scale finish	$24 00
No. 904—Natural golden shiner, scale finish	

One in cardboard box; wt per doz 1⅓ lbs

WOOD MINNOWS

CREEK CHUB, CRAWDAD WIGGLER

Genuine cedar, natural shaped body and tail, black bead eyes, rubber legs bronze hooks. Backward movement same as crab with wiggle in tail floats until started. Tail guards hooks from snags and bottom. Length body 2¾ inches.

	Per Doz
No. 300—Natural crab, shell finish	$24 00
No. 315—Tan color, shell finish	24 00

One doz in cardboard box; wt per doz 1½ lbs.

NEW CREEK DARTER

Genuine cedar body; rust proof nickel plated treble hooks. When going through water darts about near surface in life like manner. Length body 3¼ ins.

	Per Doz
No. 2000—Natural frog coloration	
No. 2002—White with redhead	
No. 2009—Green back scale finish	$19 80
No. 2014—Yellow spotted	
No. 2018—Silver flash	

One in cardboard box; wt per doz 1⅓ lbs.

CREEK CHUB, NEW PLUNKER

Wood body, water proof enameled finish. Equipped with two treble hooks. A splendid lure for the lazy bass. When in action it makes a peculiar sound of plunk, ker plunk.

Very effective when used in likely looking pockets in the reeds or pads and given short jerks to keep it bobbing, dancing, fussing and ker plunking. Length 3 inches.

	Per Doz
No. 3200N—Natural pikie, scale finish	
No. 3201—Natural perch, scale finish	$19 80
No. 3208—Rainbow finish	
No. 3218—Silver flash finish	

One in cardboard box; wt per doz 1¾ lbs.

FRED ARBOGUST, TIN-LIZ

Molded of bright, rustless metal, with every detail perfect. Most realistic crippled minnow made. Real mouth, gills, fins and shining scales. Has a great range of depth. Sinks with a fluttering motion. Reeled fast with the rod held high can be skipped along the surface. Length 3¼ inches

	Per Doz
No. TL1—Red side chub	$26 40

Half doz on display card with individual boxes furnished; wt per doz ½ lb.

FLY ROD MICE

WEBER

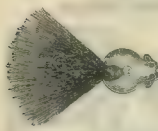
A lifelike imitation of a young field mouse. Feather-like, weedless and easy on the rod.

	Per Doz
No. FRM—Size hook 1/0	$19 80

One in cardboard box.

ARTIFICIAL BAIT

AL FOSS MOUSE WIGGLERS



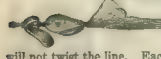
Nickel plated body, enamel decorated; red bucktail.

The lifelike wiggle and wobble of the body and the flashing spinner makes it a real bait for all game fish.

	Per Doz
No. 15—Size hook 3/0; wt 1⅜ oz	$26 40

One doz in cardboard box; wt per doz 1¼ lbs

FOSS' SHIMMY WIGGLERS



Brass, heavily nickel plated. Practically weedless as it rides hook up passing over weeds and obstructions, and will not twist the line. Each furnished with Foss' Bucktail streamer and one hook.

	Per Doz
No. 6SW-R3/0—Red with No. 3/0 hook	$26 40
No. 6SW-W3/0—White with No. 3/0 hook	
No. 6SW-R5/0—Red with No. 5/0 hook	
No. 6SW-W3/0—White with No.3/0 hook	
No. 6SW-R1/0—Red with No. 1/0 hook	

One in metal box; wt each 6 ozs.

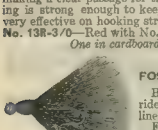
FOSS' DIXIE WIGGLERS

Brass heavily nickel plated. Equipped with detachable hook and bucktail fly. Casts right to the spot like a bullet. Hook rides upright and cannot turn over. The spinner is so disigned that it cuts its way through weeds making a clear passage for the hook. The pull when retrieving is strong enough to keep line taut at all times making it very effective on hooking striking finish.

	Per Doz
No. 13R-3/0—Red with No. 3/0 hook	$26 40

One in cardboard box; wt per doz ½ lb.

FOSS' BUCKTAIL STREAMERS



Brass, nickel plated. Will positively ride upright and will not twist the line.

Fitted with eyed weedless fly and small strip of pork rind on curve of hook.

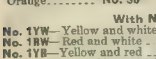
Color	With No. 3/0 Hook	Per Doz	With No. 5/0 Hook.	Per Doz
Red	**No. 3R**	$6 60	**No. 5R**	$6 60
Black	**No. 3B LK**			
Brown	**No. 3B**		**No. 5B**	
Purple	**No. 3P**			
White	**No. 3W**			
Yellow	**No. 3Y**		**No. 5Y**	
Orange	**No. 30**		**No. 50**	

With No. 1/0 Hook.

	Per Doz
No. 1YW—Yellow and white	$6 60
No. 1RW—Red and white	6 60
No. 1YR—Yellow and red	6 60

One in metal box; wt 3/0 hook, ⅓ oz; wt 5/0 hook, ⅜ oz

FOSS' NEW EGYPT WIGGLER



Brass nickel plated Casts right to the spot; hook rides upright and cannot turn over. The spinner cuts its way through the weeds making a clear passage for the hook. Length over all 1¾ inches.

	Per Doz
No. 1NEW—With ⅓ detachable hook	$19 80

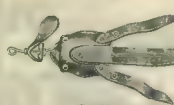
One in tin box, one doz in cardboard box; wt per doz 1 lb.

ARTIFICIAL BAIT

FOSS' FROG WIGGLERS

(Nos. 11 and 12)

Brass; nickel plated. With small buttons for fastening pork rind and other bait, enables user to make 8 combinations. Practically weedless and snagproof, keeps the line taut, will travel 6 inches or 6 feet below surface of water.



(Combination No. 7)

(Combination No. 2)

Combinations Nos. 11 and 12 will make:

1-Just as received with bucktail fly.

2-With bucktail and 2 strips of fly rod pork rind buttoned to little studs forming the legs.

3-Same as 2 with fly rod pork on curve of hook.

4-Bare hook only.

5-Bare hook and 2 fly rod pork strips for legs.

6-Bass size pork rind impaled on hook and buttoned to center button.

7-Same as 6 with 2 fly rod pork rind strips for legs.

8-Same as 1 with bass size pork strips full length, impaled on bucktail and forward end buttoned to center.

	Per Doz
No. 11—⅝ oz with ⅝ hook. For heavy tackle	$26 40
No. 12—½ oz with ½ hook. For light tackle	26 40

One in tin box with instructions for making different combinations; wt per doz 1¾ lbs.

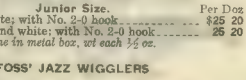
FOSS' ORIENTAL WIGGLERS

Celluloid. A bait for those accustomed to casting a plug and using a line and rod that is too heavy to handle the lighter and more deadly lures.

Regular Size.	Per Doz
No. 30RW—Red and white; with No. 3-0 hook	$25 20
No. 30BW—Black and white; with No. 3-0 hook	25 20
No. 30YW—Yellow and white; with No. 3-0 hook	25 20
Junior Size.	Per Doz
No. 40W—All white; with No. 2-0 hook	$25 20
No. 40RW—Red and white; with No. 2-0 hook	25 20

One in metal box, wt each ½ oz.

FOSS' JAZZ WIGGLERS

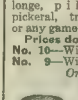


Brass, nickel plated; tip of spinner dyed red. A lure for small or large mouth bass, muskellonge, pike, pickerel, trout or any game fish.

Prices do not include Pork Rind.

	Per Doz
No. 10—With No. 3-0 hook; wt each ⅓ oz	$13 20
No. 9—With No. 5-0 hook; wt each ⅝ oz	13 20

One on a cardboard; 1 doz in cardboard box.



PREPARED BAIT

HEDDON—STANLEY PORK RIND

Especially cut for animated movement. Chemically treated, practically non-fouling.

	Per Doz
No. 1P3—Contains 12 strips	13 20 *$6 00*

CRESCENT
DISPLAY CASE WC3

The case is made of a quartered oak veneer panel with a glass door. Tools fastened with wing nuts so as to be easily removed for demonstration and sale.

One each of the following items make up the assortment of the 57 items contained in the WC3 case.

S. & H. PLIERS

21, 5″	.85	925, 6″	1.00
22, 5″	.90	925, 8″	1.25
39, 5″	1.00	925, 10″	1.50
40, 5″	1.00	942, 4″	1.25
50, 6″	1.10	942, 5″	1.35
50, 7″	1.25	942, 6″	1.50
50, 8″	1.50	950, 5½″	1.25
72, 6″	1.00	950, 7″	1.60
72, 7″	1.15	1000, 8″	1.00
125, 6″	1.00	1000, 10″	1.35
444, 7″	1.00	1027, 7″	1.25
500, 5″	1.10	1033, 6″	1.25
650, 6″	1.50	1650, 7″	2.75
654, 6″	1.30	1650, 8″	3.00
654, 7″	1.75	1950, 6″	1.50
742, 7″	1.50	1950, 7″	1.75
777, 7″	1.75	1950, 8″	2.25

CRESCENT PLIERS

H25, 5″	.30	L25, 5″	.50
H26, 6″	.30	L26, 6″	.50
G25, 5″	.50	L28, 8″	.75
G26, 6″	.50	L210, 10″	1.00
G28, 8″	.60	J26, 6″	.60
G210, 10″	.85	D27, 7″	.60
LS26, 6″	.75	M16, 6″	.75

CRESCENT WRENCHES

A14, 4″ SE	.75	B168, 6″-8″, DE	1.50
A16, 6″ SE	.75	B1810, 8″-10″ DE	1.75
A18, 8″ SE	.95	O19, 9″	.75
A110, 10″ SE	1.20	O111, 11″	1.25
A112, 12″ SE	1.75		

The total retail value of the tools in the case is $66.60.

Packed one in a box, shipping weight, 111 pounds.

Case is sold for the regular price of the tools. No charge for the case itself. Each tool tagged with its number, size and retail price.

No. WC3—Crescent Display Case.....Each, $84.12

SCREEN GRID *all electric*

CRITERION RECEIVERS

TONE-SELECTIVITY-SENSITIVITY-EASE OF CONTROL-BEAUTY-RELIABLE PERFORMANCE-QUIETNESS

This is a Beautifully Designed Console with Finely Matched Walnut Front. Embossed Carving and Moulding. Heavy Turned and Fluted legs. Genuine Duco Finish. The contrast of the Sheed Walnut Center Panel brings out the exceptional beauty of the Matched Walnut Front. Beauty, Stability and Efficiency are combined in this cabinet. Size 26¼ inches wide, 15¼ inches deep, 40 inches high.

9-TUBES—DYNAMIC SPEAKER

A sensation in both performance and price—The Criterion All Electric 9-tube Screen Grid Radio Receiver with Dynamic Speaker. Far reaching power as convenient and dependable as your electric lights. The built-in Baldwin Dynamic Speaker gives the most perfect type of sound reproduction known—surprisingly lifelike. Two-tone walnut finish cabinet with just enough decorative overlay to bring out all its rich beauty—a charming piece of furniture which adds to the appearance of any room

COMBINES SELECTIVITY-POWER-APPEARANCE-TONE QUALITY

The Criterion reaches out for the most distant stations, as well as the nearby ones and brings them both in at any desired volume with a remarkably true tone. Being a very highly selective set it is very easily operated—without interference or distortion.

SINGLE DIAL TUNING

The Model 6 set is a nine tube receiver of single dial tuned radio frequency type, operating on alternating current, 50-60 cycles, 100-125 volts.

SCREEN GRID AND PUSH PULL AMPLIFICATION

It employs four stages of radio frequency amplification, the first stage of which uses a 224 type Screen Grid tube. The second, third and fourth stages use 227 type tubes, and are tuned. The detector is tuned and also uses a 227 type tube, as does the first audio stage. The out-put stage uses two 245 type tubes in push-pull.

TWO CHASSIS

The tuning unit and first audio units are on one chassis, and the power supply and output tubes are on a second chassis.

MECHANICAL FEATURES

This set features ball bearing "bath-tub" type condensers, dual volume control, illuminated calibrated dial, phonograph pick up jacks, field current for dynamic speaker, completely shielded coils, voltage control switch, and smoothly operating vernier dial.

HEAVY CHASSIS

The chassis are of heavy formed steel finished in gold moire. The coil shields are of copper. Four and three ply filter condensers are used, and every part is the very best obtainable.

The tuning unit weighs eleven pounds, is 21 inches long, 8 inches deep, 6 inches high. The power unit weighs 22 pounds, is 9 inches long, 8¼ inches deep and 6¾ inches high.

Model 6—Criterion All Electric Screen-Grid Radio Receiver with tubes (Retail $161.50) Weight each 133 pounds . . . . . Each, $193.80

Model 6WO—Criterion All Electric Screen-Grid Radio Receiver, same as above but without tubes (Retail $135.00) Weight each, 133 pounds . . . . . Each, $162.00

7-TUBES—DYNAMIC SPEAKER

This improved receiver is of true all electric operation—The Citerion All Electric Screen Grid 7-tube Radio Receiver offers everything wanted in a truly fine Radio—Tone Selectivity—Sensitivity—Ease of Control—Beauty—Reliable Performance—Quietness

COMBINES SELECTIVITY—APPEARANCE—TONE QUALITY—SIMPLICITY

Reproduction through a Baldwin Dynamic Speaker—real tone quality. A Baldwin Magnetic Cone Speaker will be furnished on request at a small reduction in price. (See below.)

SINGLE DIAL TUNING

The Model 5 set is a seven tube set of One Dial Tuned Radio Frequency Type, operating on alternating current, 50-60 cycles, 100-120 volts

SCREEN GRID AND PUSH PULL AMPLIFICATION

The first stage is untuned and utilizes a 224 type Screen Grid tube. The second and third radio frequency amplifiers are tuned, and also the detector. The second and third radio frequency amplifiers, detector, and first audio tubes are of the 227 type. The output tube is of the 245 Push Pull type. One 280 type tube is used to supply the "B" power.

Each socket is marked for the tube that is used in that position

MECHANICAL FEATURES

The set features dual volume control, illuminated dial, calibrated in kilocycles, phonograph pick-up jacks, output filter, connections for controlling a dynamic speaker from the panel switch, all coils completely shielded, and a smoothly operating vernier dial.

The set is completely assembled and wired in one unit The frame is formed of heavy steel, treated to prevent rust. The shields are of copper. The chassis is finished in gold moire.

Four and three ply filter condensers are used, thus insuring long life to the power supply. The audio transformers are of generous size, giving excellent tone quality. A "bath-tub" type variable condenser of rugged construction is used.

The dimensions of the chassis are: Length 17¾ inches, Depth 11 inches, Height 6¼. The weight of the unit is twenty five pounds.

Model 5—Criterion All Electric Screen Grid Radio Receiver; with tubes and with Dynamic Speaker (Retail $130.00.) Weight each, 115 pounds . . . . . Each, $156.00

Model 5MC Criterion All Electric Screen Grid Radio, same as above but with **Magnetic Cone Speaker.** (Retail $120.00.) Weight each, 115 lbs. . . . . Each, $144.00

Model 5WO—Criterion All Electric Screen Grid Radio; same as Model 5 but without tubes and with Dynamic Speaker. (Retail $109.50) Weight each, 115 lbs. . . . . Each, $131.40

Model 5MCWO—Criterion All Electric Screen Grid Radio, same as Model 5 but without tubes and with Magnetic Cone Speaker (Retail $99.50.) Weight each, 115 lbs. . . . . Each, $119.40

An Attractive Console of the newest type. Genuine Sheed Walnut Front. Embossed Carvings and Mouldings The Antique Duco Finish brings out the beauty of the Walnut. It is a beautiful piece of Furniture as well as an Efficient and Substantial Radio Console. Size 26¼ inches wide, 15¼ inches deep, 40 inches high.

SUPER SENSITIVE DETECTOR

This new special purpose tube, designed for use only in the detector socket, will give a receiver clearer and sweeter tone on distant signals, reduce noise in comparison to signal strength, increase volume on far away stations, better year-round performance and widen reception range. Factory list $4 00.

CX-300A

CX-300A—5 volt, .25 Ampere Super-Sensitive Detector . . Each, $4.80

DETECTOR AND AMPLIFIER

With storage batteries, this tube will give extreme amplification at either audio or radio frequency. This tube is mounted on the standard CX base. The patented filament draws only .25 amperes at 5 volts, a real economy in battery recharging. Factory list $1 25.

CX-301A

CX-301A—5 volt, .25 Ampere Detector and Amplifier. Each, $1.50

POWER AMPLIFIER

This tube will meet the demand from owners of storage battery operated sets for a loud speaker supply tube giving increased volume with improved quality of reproduction. It may be used in place of CX-301A tube in the last audio stage without change in voltages. This tube will appeal particularly to the present owners, and future purchasers, of 5-tube Tuned Radio Frequency receivers. Factory list $2.25.

CX-112A

CX-112A—5 volt, .25 Ampere Power Amplifier . . . .Each, $2 70

POWER AMPLIFIER

A new power amplifier tube for the last audio stage that practically eliminates all possibility of signal distortion at this point and improves the operation of any reproducer. This tube supplies ample power for loud speaker operation without the necessity of high plate voltage. Factory list $2 25.

CX-371A

CX-371A—5 volt, .25 Ampere Power Amplifier . . . .Each, $2 70

DRY CELL DETECTOR AND AMPLIFIER

Highly efficient in operation, this dry cell tube is featured by the patented filament which draws only .06 amperes at 3.3 volts. A sensitive detector as well as an excellent radio and audio frequency amplifier. Factory list $2.75.

C-299

C-299—3.3 volt, .06 Ampere Dry Cell Detector and Amplifier.....Each, $3 30

DRY CELL DETECTOR AND AMPLIFIER

Identical to type C-299 with the exception of the base. CX-299 is mounted on the small standard CX base, and will be used in all new sets designed for dry cell operation. Factory list $2.50.

CX-299

CX-299—3.3 volt, .06 Ampere Dry Cell Detector and Amplifier.....Each, $3.00

HI-MU AMPLIFIER

Permits greatly increased volume from resistance coupled audio using 5 volts on filament—135 to 180 volts on plate, drawing .25 amperes on filament current. Factory list $3.00.

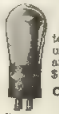
CX-340

CX-340 Hi-Mu; 5 volt; .25 amperes.....Each, $3.60

Cunningham RADIO TUBES

The Cunningham Line of Radio Tubes carries with it innumerable dealer helps, such as folders, window displays, newspaper advertisements, etc. All are timely and all will help you link your name with the national advertising to be done in newspapers and national magazines throughout the year. Cunningham Tubes are known the world over, will sell readily and will stay sold. The turnover is exceptional

A. C. AMPLIFIER



Permits the use of 110 volts of alternating current and is intended for use in radio and audio frequency amplification stages. Factory list $1 75

CX-326

CX-326—1.5 volts; 1.05 amperes A. C. filament general purpose amplifier . . . . . Each, $2.10

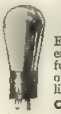
A. C. DETECTOR

A detector tube to be used on alternating current in conjunction with CX-326 amplifier tube. An indirectly heated type. Great freedom from ripple voltage. Factory list $2.50.

C-327

C-327 2.5 volts, 1.75 ampere; Detector tube.....Each, $3.00

FULL WAVE RECTIFIER



A new rectifier tube for use in "B" Eliminators or in special circuits for energizing filaments in a series. A full wave rectifier with maximum DC output of 125 milliamperes. Factory list $3.00.

CX-380

CX-380—5 volts; 2 ampere; Full Wave Rectifier...Each, $3.60

HALF WAVE RECTIFIER

A half wave rectifier with a maximum DC output of 110 milliamperes, for use in "B" eliminators or plate current rectifiers. Factory list $7 25.

CX-381

CX-381—7.5 volts; 1.25 ampere Half Wave Rectifier...Each, $8.70

DRY CELL POWER AMPLIFIER

This new dry cell amplifier tube will provide increased loud speaker volume and improved quality of reproduction from dry battery operated sets. The distortionless volume obtainable from the CX-220 is appreciably greater than that obtained from the CX-301A used at the same plate voltage. It is suitable for use only in the last stage of audio frequency amplification. Factory list $3 00

CX-220

CX-220 3.3 volt, .125 Ampere Dry Cell Power Amplifier.....Each, $3.60

DRY CELL DETECTOR AND AMPLIFIER

This dry cell tube has a special base designed for use in sets having special sockets. It is an excellent detector and audio frequency amplifier. The filament may be heated from a single dry cell. Factory list $3 00

C-11

C-11—1.1 volt, .25 Ampere Dry Cell Detector and Amplifier. .....Each, $3.60

DRY CELL DETECTOR AND AMPLIFIER

This tube is identical with C-11 in operating characteristics but is mounted on the standard CX base to allow the use of a dry cell tube in sets equipped with standard sockets without the aid of special adaptors. Factory list $3.00.

CX-12

CX-12—Similar to C-11 but with the Standard CX Base . . . . . Each, $3 00

POWER AMPLIFIER

A power amplifier tube for the last audio stage capable of supplying 1.6 watts loud speaker energy at the maximum plate voltage of 250 volts. It is made with a rugged coated filament and operates at 2.5 volts usually supplied by a 2.5 volt filament winding on the power transformer of the set. This tube is mounted on the large standard CX base. Factory list $3 50

CX-345

CX-345—Power Amplifier. . . . . Each, $4.20

SCREEN GRID AMPLIFIER

This tube combines the unusual performance obtainable from a screen grid radio frequency amplifier with AC heater type alternating current operation. It is recommended for use as a radio frequency amplifier and as a detector. Factory list $4 00.

C-324

C-324—Screen Grid Amplifier.....Each, $4.80

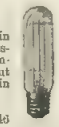
GLOW LAMP

This tube developes 90 volts across its terminals on any current up to 50 milliamperes. When placed in parallel with the plate voltage supplied to the receiving set, and with proper regulating resistance in series, the voltage on the amplifier tubes cannot exceed 90 volts regardless of the number of tubes in use or of fluctuations in line voltage Factory list $4.75.

CX-374

CX-374—Glow Lamp for Plate Voltage Regulation.....Each, $6.18

BALLAST LAMP

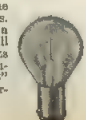


This tube is designed for use in series with the primary of the transformer supplying "B" battery eliminators, and will maintain the output voltage constant despite variations in line voltages. Factory list $6.50.

C-376

C-376—Ballast Lamp....Each, $8.45

PROTECTIVE TUBE



This tube is designed for protection against "short" in the plate circuit or radio receivers. It is designed to be connected in the "B" battery circuit and will protect radio tube filaments against any possibility of accidental burnout thru wrong "B" battery connection or short circuits. Factory list $1.75.

C-377

C-377—Protective Tube.. .....Each, $2.10

CROQUET SETS

Full size 5-inch mallets with 26½-inch handles. Standard size hard maple balls. All wood pieces neatly trimmed and durably finished with water-proof vanish. Galvanized wire arches. Packed in a fibre box with instructions.

No. S54 Four ball set, wt. 7¼ lbs . . . . . set $2 25
No. S56 Six " " " 10 " . . . " 3 00

Large 8¼-inch mallets, 26½-inch handles, 22-inch colorfully striped stakes. Hard maple balls with triple stripes. All durably varnished. Extra heavy galvanized wire arches. Packed in a wood box with instructions.

No. 854 Four ball set, wt. 16 lbs . . . . . set $4 50
No. 856 Six " " " 17¼ " . . . . " 5 50
No. 858 Eight " " " 22½ " . . . " 6.25

Made of selected, seasoned hardwood. Finished with weather-proof varnish. Six-inch mallet heads with 26½-inch handles. Large 22-inch striped stakes. Double striped hard maple balls. Extra heavy galvanized wire arches. Packed in wood box with rule book.

No. 64 Four ball set, wt. 13¾ lbs. . . . . set $4.50
No. 66 Six " " " 18¼ " . . . . . " 5 50

Accurately balanced 8-inch mallet heads with long nickeled steel ferrules on each end. Beaded handles, 26½ inches long. Selected hard maple balls. Fancy turned 24-inch stakes. Wood plug holders for the heavy galvanized wire arches. In a wood box with rules and instructions

No. 84 Four ball set, wt., 17½ lbs. . . . . set $8 00
No. 86 Six " " " 22½ " . . . . " 9 00
No. 88 Eight " " " 26¼ " . . . . " 10 50

BADMINTON SETS

Badminton, a game originating in England, has recently come into favor in this country as a recreational and health building exercise. It is played with birds, or shuttlecocks, (hemispheres of cork or rubber set round with feathers) which are batted to and fro across a net. The rackets used are similar to squash rackets. This is a very fast game for the young and vigorous, or its pace may be adapted to the needs of those less athletic

Contains two scout rackets, one net, three outdoor birds with rubber base and folder with condensed rules.

No. 5 Badminton set complete . . . . . set $15.00
No. 3 **Extra birds or shuttlecocks,** rubber base . doz. 8 00

Contains four Rex rackets, one net, two sectional net posts with pegs and guy ropes, six indoor birds with cork base and complete book of rules.

No. 10 Badminton set complete . . . . . set $37.50

ONE SET IN A BOX

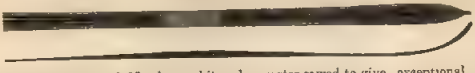
SKIS AND ACCESSORIES

HICKORY SKIS, CROSS COUNTRY MODEL

Made of choice, white, second growth hickory. There is no finer Ski stock obtainable. Finished in black or walnut with artistic grooved ivory striping. Finish is extremely long wearing. It will not peel off nor discolor the clothing when wet. Designed for cross country skiing but may also be used for jumping.

Nos.	H70	H76	H80
Length, feet	7	7½	8
Average weight per pair, lbs.	10	11	12
Hickory Skis, per pair	$12.00	13.00	13.50

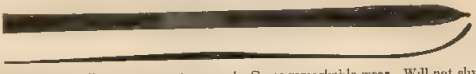
ASH SKIS, CROSS COUNTRY MODEL



Made of specially cut, fine, second growth Northern white ash, quarter sawed to give exceptional service. Finished in an attractive walnut color with grooved ivory striping. A beautiful finish, long wearing and non-peeling. Will not rub off on clothing when wet.

Nos.	A66	A70	A76
Length, feet	6½	7	7½
Average weight per pair, lbs.	7	8	10
Ash Skis Per pair	$8.60	9.30	10.20

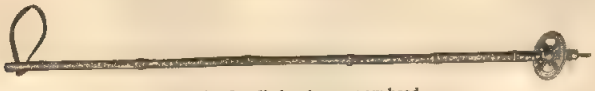
PINE SKIS, CROSS COUNTRY MODEL



Made of finest grade of Southern yellow pine, quarter sawed. Gives remarkable wear. Will not shiver up or get rough. Highly finished in walnut color with two coats of Spar varnish. Grooved striping further adds to the appearance.

Nos.	P60	P66	P70
Length, feet	6	6½	7
Average weight per pair, lbs.	5	6	6½
Pine Skis Per pair	$3.70	4 10	4.80

SKI POLES



Model B— Small aluminum snow head.

Made from an attractive mottled bamboo. Small size snow head made of aluminum 4½ inches in diameter with rawhide webbing. Strong ice peg, ferrule and hand support.

No. B Length 4½ feet, weight each, ¾ lb. ..... each $1.40

SKI POLES

Model C—Large aluminum snow head made of novelty tortoise bamboo. Aluminum snowhead 6 inches in diameter with a wide webbing.

No. C Length 4½ feet, wt. each, ⅞ lb. . . each $2 00

SKI WAX

A preparation to prevent snow from sticking to Skis in any kind of weather. Makes sliding easy. Packed 24 in a carton.

Ski Wax Weight carton, 3 lbs. . . . per tube $0.42

MOTORBIKE MODEL.

DOUBLE BAR CURVED TOP BARS BRACED MOTOR TYPE FRONT FORK AND STAND.

Frame—Double bar, curved top bar, 19 inch.
Wheels—28-in.
Fork—Full enameled, braced motor type.

Cranks—FAUBER Round Special, one piece patented with three arm sprocket.
Gear—24-tooth front, 10-tooth x 3-16 x 1-in. pitch rear.
Hubs—Coaster Brake, NEW DEPARTURE.
Mud Guards—Enameled to match frame.
Rims—Nickel plated steel, wood lined.
Chain—3-16 x 1-in pitch roller
Finish Black, Maroon or Blue with ivory white head.
Tires—28x1½ inch U. S Nonpareil single tube.
Saddle—Motor Bike Type.
Pedals—Rubber.
Bars—Braced adjustable forward extension with long rubber grips

Each
No. S2-55 —Bicycles.....$50.00

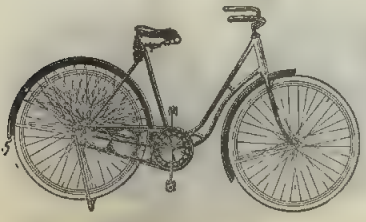
DE LUXE MODEL.

Frame—20-inch.
Wheels—28-inch.
Brake—New Departure.
Color— Brown and white
Bar—Braced.
Saddle—3M motorbike.
Pedals—XLO, wide rubber
Guards—Drop side.
Tires—28x1½ inch U. S. Nonpareil single tube.

Stand and Rear Reflector furnished.

Each
No S2-75—Bicycles; complete as shown with Luggage Carrier, Tank, Horn, Lamp and Battery, Battery Container..... $60.00

LADIES' MODEL.



Frame—20 inch, one inch 19 gauge tube; 7 inch head; flush connections; ¾ tapered rear forks; ¾ rear stays.
Fork—Full enameled with dart finish
Crown—Forging one piece.
Cranks—Fauber Round Special: one piece patented, with 3 arm pattern sprocket.
Gear—23 tooth front, rear 9x3/16 inch
Hubs—Coaster brake, New Departure, front hub to match.
Rims—Nickel plated steel, wood lined.
Chain—2/16 Roller, one inch pitch.
Finish—Black, blue or maroon, with ivory white head.
Tires—28x1½ inch U. S. Nonpareil single tube.
Saddle—Double Coil Spring, well padded
Pedals—Rubber
Bar—Adjustable expander with rubber grips.
Dress and chain guard and nuts.

Each
No. S2-56—Bicycles.....$51.00

BOY'S JUVENILE.

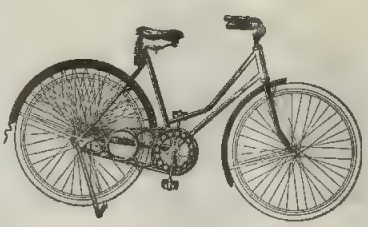
A model which made a real hit when produced last fall. A bicycle which can be used either by boys or girls, giving large wheels with a low frame. This is particularly well adapted for the growing child.

Colors—Maroon or blue with white head.

Each

No. S2-5—**Bicycles**; complete with coaster brake, stand and rear reflector; 16-inch frame; 26x1⅜ inch U. S. juvenile single tube tires..... $45.00

GIRL'S JUVENILE.



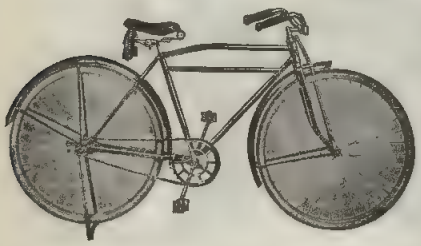
Colors—Maroon or blue with white head.

Each

No. S2-9—**Bicycles**; 17-inch frame; 26x1⅜ inch U. S. juvenile single tube tires; with New Departure coaster brake and stand..... $48.00

BOY'S JUVENILE MOTORBIKE.

CYRUS.



Frame—16-inch, with 26-inch wheels.
Color—Regal blue.
Fork—Truss Motorbike.
Cranks—5½-inch single piece drop forge.
Chain—Diamond, 1-inch pitch by ⅛-inch roller.
Wheels—New Departure coaster brake, steel rim.
Tires—26-inch U. S. juvenile single tube.
Handle Bar—Boy's juvenile Motorbike, long rubber grips.
Saddle—Troxel juvenile Motorbike.
Pedals—Torrington rubber.
Guards—Drop side.
Stand—International.
Coaster Brake—New Departure.

Each

No. S2-JM—**Bicycles** $42.00

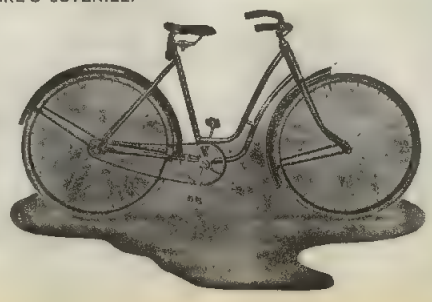
GIRL'S JUVENILE.

Frame—16 inches.
Fork—Forged fork crown.
Color—Blue.
Cranks—5½ inches, one piece diamond, 22x10 sprockets.
Chain—Diamond, 1-inch pitch by ⅛-inch roller.
Wheels—26-inch, New Departure coaster brake steel cement rims.
Tires—26-inch U. S. juvenile single tube.
Handle Bar—20-inch Schinneer
Saddle—Troxel Fairy.
Pedals—Torrington No. 1.
Guards—Dress and chain guards and nets.

Brake—New Departure.

Each

No. S2-90—**Bicycles**.....$39.00



BANKS

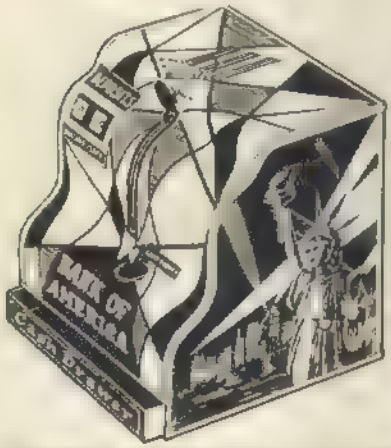
CZAR SAFE

Steel safe. Door is finished in heavy nickel plate. Sides of white plated steel. Per dozen

No. 857—3x2½x2½ in., weight per dozen 4½ lbs. $6.00

One-half dozen in a box.

BANK OF AMERICA



Three coin registering bank and cash register.

Bank will register accurately nickels, dimes and quarters, a bell ringing once when 5 c is deposited, twice for 10c and five times for 25c.

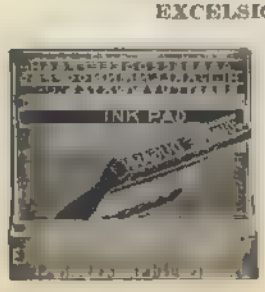
When $10 is deposited the bank will open automatically. Per dozen

No. 727—4⅜x4⅛x4⅞ in. long, weight per dozen 13 lbs. ... $16.00

One dozen in a box.

PRINTING OUTFITS

EXCELSIOR



Rubber type. Self-inking pad, two line type holder. Steel tweezers.

Per dozen

No. 20—Consists of type, pad, holder and tweezers in a box 3¼ x3 in., wt. per dozen 2 lbs. $1.50

One dozen in a carton.

Rubber type, self-inking pad, three line type holder, pair of steel tweezers.

Per dozen

No. 22 — Consists of type, pad, holder and tweezers in a box 5x4 in., wt. per doz. 3½ lbs. $4.00

One dozen in a carton.

MASTER PRINTER

Rubber type, three line holder, self-inking pad, steel tweezers, ruler, box of colored crayons, paper pad. Per dozen

No. 305—Consists of A B C blocks in outline ⅝ in. letters, 6A-8A font type, holder, pad, steel tweezers, ruler, crayons and paper pad in a box 14x7¼ in., weight per dozen 14 lbs. $16 00

One-half dozen in a carton

RUBBER STAMPS

WILD WEST

Rubber stamps, self inking pad, paper tablet.

Per dozen

No. 310—Consists of 8 stamps, pad and tablet in a box 6½ x6½ in., wt. per doz 4 lbs. $4.00

One dozen in a carton.

ANIMAL

Rubber stamps, name stamps of animals, self-inking pad, paper tablet, colored crayons.

Per dozen

No. 1423—Consists of 14 stamps, pad, tablet, and crayons in a box 10⅛ x 9¾ in., wt. per dozen 18 lbs. $16 00

One-half dozen in a carton.

RUBBER STAMPS

CIRCUS

Rubber stamps, self-inking pads, paper tablet, colored crayons. Per dozen

No. 870—Consists of 15 stamps, pad, tablet and crayons in a box 5½x9¾ in., weight per dozen 8 lbs. $8 00

One dozen in a carton.

PAINTING SETS

TOM SAWYER

An artistic hinge cover box. Inside of cover and platform are gold lined and decorated. The set contains two pictures in colors, inserted in pockets on inside of cover. Per dozen sets

No. 701—Consists of 35 items as enumerated below in a box 14½x11½x1½ in., wt per dozen 1½ lbs. $16 00

Contents of No. 701 Set.

16 round paint tablets, mounted on gold decorated platform.
6 oblong paint tablets.
4 tubes water color paints
2 brushes, No. 3 and No. 4
1 tray of 8 assorted crayons.
1 Tom Sawyer eraser.
2 metal mixing cups.
1 standard color mixing guide.
A complete set of outline pictures of original scenes from the play "Tom Sawyer."
2 portraits from the photoplay in attractive colors

Six dozen in a case.

PAINTING SETS

An artistic hinge cover box.

Inside of cover and platform are decorated.

Per doz. sets

No. 802—Consists of 24 items as enumerated below, in a box 8⅝ x 13 x 1 in., weight per dozen 9⅛ lbs. **$8.00**

Contents of No. 802 Set

12 paint tablets	1 metal mixing cup
1 crayon box (6 crayons)	1 standard color mixing guide
1 brush	8 outline painting cards

One gross in a case.

PAINTING AND DRAWING SETS

LITTLE ARTIST

Very fine set, complete in material and handsomely packed in a six color box.

Per doz. sets

No. 401—Consist of items enumerated below, wt. per dozen sets 5½ lbs. **$4.00**

Contents of No. 401 Set

6 asst. colored crayons	1 color mixing guide.
1 pallette—7⅞x5½ in.	1 decorated mixing cup.
1 camel hair brush.	10 paint tablets
1 set of outline painting and drawing cards.	

One gross sets in a carton

SPELLING SLATES

CRESSCO

A fine study combination.

The pictures of animals give the child correct impressions.

The front side has letters for spelling and reading, figures for number work, slate for drawing, figuring, writing and copy work.

The slate is made to wear a long time and is guaranteed washable.

Per dozen

No. 49—10 in., weight per dozen 10½ lbs. **$8.00**

Two dozen in a case.

BLACK BOARDS

Drop Desk Easel

Red with green panel. Black board has double coated velvet surface on two sides. Studies for practice are: a two building line speller, that is mounted with 36—A, B, C blocks, an abacus bead counter mounted with ½ in. enamel beads, a set of four color drawing cards, a cloth lined pocket of chalk and fancy eraser

Below the desk is a heavy chalk rail

Each

No. 74—45¾ x 19¼ in., wt. each 10¾ lbs. . . **$4 50**

One in a carton.

JUVENILE FOUR FOLD

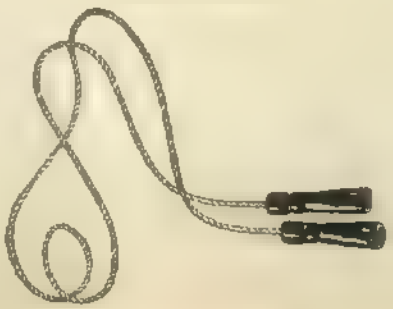
Cloth chalk pocket with cloth flap that holds the chalk firm when folding reverse sides out. This pocket and fancy eraser are enameled jade green same as outer frames. Panel is brilliant red and holds set of model cards. Cross section of frame is ivory yellow. The compound hinge and three way latch are quite novel but simple. When reversed the sides out show enameled bead counting set, letters, figures, and drawing set. All four slates of the very best.

Per dozen

No. 81—16x13¾ in., weight per dozen 32 lbs. **$21.00**

One dozen in a case.

JUMP ROPES



Heavy braided cord, variegated colors. Enameled handles.

Per dozen

No. 183/7—7 ft. long, weight per dozen 3⅓ lbs. . . . **$1.50**

One dozen in a package.

SINGLE SHOT RIFLES

STEVENS "FAVORITE", HAMMER

Lever Action, Take Down

Barrel—Round, blue steel

Stock—Walnut butt stock and forearm, shot gun style butt, rubber butt plate.

Sights—Sporting rear, Lyman ivory bead front sight.

Action—Stevens drop block lever action, blue frame.

Length of barrel 24 in., length over all 38 in.

	With Automatic Ejector	Each
No. 17/22—	.22 caliber, shoots .22 short, .22 long and .22 long rifle rim fire cartridges.	$13 40

Weight each about 4½ lbs

One in a box

STEVENS "LITTLE SCOUT", HAMMER

Take Down

Barrel—Round, tapered, solid steel.

Stock—Oval shaped walnut finish stock, steel butt plate.

Sights—Flat top open rear, bright metal knife blade front sight

Action—Thumb operated drop block breech block, positive extractor, case hardened frame

Length of barrel 20 in., length over all 34 in.

		Each
No. 14½	22 caliber, shoots .22 short, .22 long and 22 long rifle rim fire cartridges..	$7.80

Weight each about 2¾ pounds.

One in a box.

AIR RIFLES

DAISY

Take Down, 50 Shot Improved Pump Action Repeater

Gun blue metal parts, adjustable rear sight, American walnut stock, pistol grip, hand polished

Operates by pulling the slide toward the stock. Fires rapidly from the shoulder, magazine has a force feed, thirty shots per minute at the will of the operator.

	Per dozen
No. 25—Length over all 38 in., wt. each 3¼ lbs	80.00

The Military Daisy, 50 Shot Repeater, Lever Action

Gun blue metal parts, open and adjustable rear sights, knife type front sight, beautiful walnut stock, straight grip.

Operates by means of the lever. Designed after military rifles, with regular army adjustable sling for carrying and equipped with detachable, rubber tipped bayonet.

	Per dozen
No. 40—Length over all 45 in., wt. each 3¾ lbs	$80.00

1000 Shot Repeater, Lever Action

Nickel plated steel barrel and frame, turned walnut finish stock, highly polished.

Automatic repeater, magazine holds 1000 shot, loads by operating the lever, barrel is provided with patent shot retainer.

	Per dozen
No. 3—Length over all 36 in., wt. each 2⅞ lbs	$48.00

500 Shot Repeater, Lever Action

Blued steel barrel and frame, turned walnut finish stock. Highly polished. Automatic repeater, magazine holds 500 shots, loads by operating lever. Intended for boys who want a high grade repeater that is somewhat shorter than the No. 3.

	Per dozen
No. 30—Length over all 33 in., wt each 2⅞ lbs	$40.00

Above Air Rifles, six in a case.

AIR RIFLES

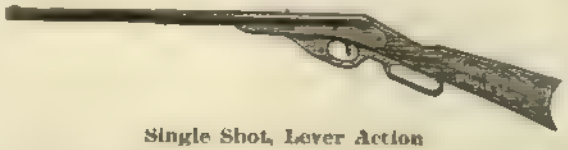
DAISY

350 Shot Repeater, Lever Action

Nickel plated single piece steel barrel, walnut finished stock, Automatic repeater, magazine holds 350 shots, loads by operating lever.

	Per dozen
No. 11—Length over all 31½ in., wt. each 1¾ lbs	$32.00

Twelve in a case.



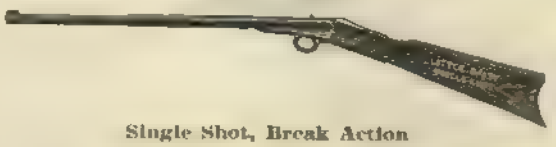
Single Shot, Lever Action

Blued metal parts, made entirely of steel, walnut finish stock. Shooting barrel removable and shoots either air rifle shot or 17-100 darts.

	Per dozen
No. 12—Length over all 31½ in., wt. each 1¾ lbs.	$24.00

Twelve in a case

LITTLE DAISY



Single Shot, Break Action

Blued metal parts, made entirely of steel, walnut finished stock.

	Per dozen
No. 20—Length over all 29 in., wt. each 1⅛ lbs	$14.40

Twelve in a case.

POP GUNS

DAISY

Daisy, Break Action

Green blue metal parts, made entirely from steel, walnut finished stock.

Shoots a cork and makes a loud noise, absolutely no danger. For children too small for an air rifle

Equipped with cork and string.

	Per dozen
No. 7—Length over all 17 in., wt. each 7 ozs..	$4.00

One in a carton, one gross in a case.

REPEATING RIFLES

STEVENS, HAMMERLESS

Model 66, Bolt Action, Take Down

Barrel—Round blued steel, tapered.
Stock—Turned, walnut finish, British military type with steel butt plate.
Frame—Blue steel.
Sights—Lyman ivory bead front and sporting rear sight with elevation.
Action—Bolt type, with safety and safety firing pin.
Magazine—Tubular type, holds fifteen .22 shots, twelve .22 long or ten .22 long rifle rim fire cartridges.
Length of barrel 22 in., length over all 39½ in., length taken down 29 in.

Each

No. 66— 22 caliber, shoots 22 short, .22 long or .22 long rifle rim fire cartridges.....$16 50

Weight each about 5 pounds.

One in a box.

STEVENS VISIBLE LOADER, HAMMER

Model 71

(You know when it is loaded, and you know when it is empty.)

Barrel—24 in., full octagon, tapered, blued steel.
Stock—Walnut, pistol grip, steel butt plate.
Frame—Solid, blued steel.
Sights—Lyman ivory bead front and sporting rear.
Action—Slide fore-arm repeater, visible loading.
Magazine—Holds fifteen .22 short, thirteen .22 long or eleven .22 long rifle rim fire cartridges.
Length over all 39 inches.

Each

No. 71—.22 caliber, shoots .22 short, .22 long or .22 long rifle rim fire cartridges.....$21.50

Weight each about 5 pounds

One in a box.

SINGLE SHOT RIFLES

WINCHESTER

Model 60, Bolt Action, Take Down

Barrel—23 in. round, tapered, nickel steel, held by thumb screw in fore-end of stock.
Stock—Walnut, one-piece pistol grip with full rounded fore-arm proportioned in size and length to barrel Composition shotgun type butt plate.
Sights—Lyman gold bead front and new Winchester sporting rear sight with sliding elevation.
Action—Bolt action, up-turn and pull-back bolt equipped with military style handle extending downwardly and rearwardly. Bolt is especially strongly designed.
Safety—Firing pin cannot strike head of cartridge unless trigger is pulled, and after it strikes the cartridge, it rebounds into its half-cock notch or safety position.

Each

No. 60—.22 caliber, shoots .22 short, .22 long and .22 long rifle rim fire cartridges.....$7.92

Weight each about 4¼ lbs

One in a box.

SINGLE SHOT RIFLES

REMINGTON, HAMMER

Model 6, Take Down

Barrel—Round Remington steel, tapered, accurately bored and rifled.
Stock—Walnut stock and forend, steel butt plate.
Sights—Screw adjustable rear sight, white metal bead front sight.
Action—Simple but strong.
Frame—One solid piece of steel, coil springs.
Length of barrel 20 in., length over all 34 in., length taken down 20½ in.

Each

No. 6—.22 caliber, shoots .22 short, .22 long and 22 long rifle rim fire cartridges.....$8.76

Weight each about 3½ pounds.

One in a box

REMINGTON, HAMMERLESS

Model 33, Bolt Action, Take Down

Barrel—24 in., round Remington steel, tapered.
Stock—One-piece American walnut, steel butt plate.
Sights—Step adjustable rear sight, white metal bead front sight.
Action—Bolt type, automatic ejector, rebounding lock, double locking lugs, bolt safety for unloading.
Length over all 42 inches.

Each

No. 33—.22 caliber shoots .22 short, .22 long and .22 long rifle Kleanbore Hi-Speed and regular Kleanbore rim fire cartridges.....$8.00

Weight each about 4½ pounds.

One in a box.

STEVENS "CHALLENGE", HAMMERLESS

Bolt Action, Take Down

Barrel—22 in., round, blue steel.
Stock—Full oval military style walnut finish turned stock, steel butt plate.
Sights—Lyman ivory bead front and sporting rear sights.
Action—Bolt type, safety firing pin, when bolt is closed firing pin is held at half cock, preventing accidental discharge.

Each

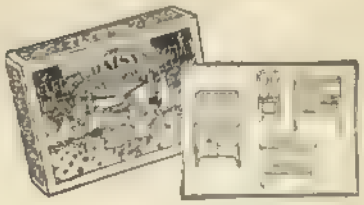
No. 52—.22 caliber, shoots .22 short, .22 long and .22 long rifle rim fire cartridges.....$7.80

Weight each about 4½ pounds.

One in a box

DOLL HOUSE FURNITURE

KITCHEN SETS



Daisy, 4 piece set.

Per dozen sets

No. 2004—Weight per dozen sets 2 lbs. $8 00

One set in a box.

Daisy, 7 piece set.

Per dozen sets

No. 1508—White finish, weight per dozen sets 13 lbs. $14.40

No. 1508GR—Green finish, wt. per dozen sets 13 lbs. 14.40

One set in a box.

DINING ROOM SETS

Daisy, 5 piece set, green finish.

Per dozen sets

No. 2008GR—Weight per dozen sets 5½ lbs. $8.00

One set in a box.

DINING ROOM SETS

Daisy, 8 piece set.

Per dozen sets

No. 1507A—Walnut finish, wt. per dozen sets 11 lbs. $14.40

No. 1507GR—Green finish, wt. per dozen sets 11 lbs. 14.40

One set in a box.

LIVING ROOM SETS

Daisy, 3 piece set, gold finish.

Per dozen sets

No. 2001—Weight per dozen sets 6½ lbs. $8.00

One set in a box.

Daisy, 7 piece set.

Per dozen sets

No. 1505—Gold finish, wt. per dozen sets 12½ lbs. $14.40

No. 1505GR—Green finish, wt. per dozen sets 12½ lbs . 14 40

One set in a box.

BED ROOM SETS

Daisy, 4 piece set, pink finish.

Per dozen sets

No. 2002P—Wt. per dozen sets 7 lbs. $8.00

One set in a box.

Daisy, 8 piece set.

Per dozen sets

No. 1506—Gold finish, weight per dozen sets 12½ lbs. . . . $14.40

No. 1506P—Pink finish, weight per dozen sets 12½ lbs. . . . 14.40

One set in a box.

BATHROOM SETS

Daisy, 8 piece set.

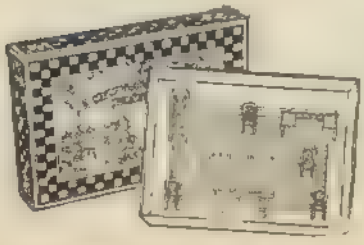
Per dozen sets

No. 1500GR—Green finish, wt. per dozen sets 9½ lbs. . . . $14.40

No. 1500OR—Orchid finish, wt. per dozen sets 9½ lbs. . . . 14.40

One set in a box.

DINING ROOM SETS



Tootsietoy, 7 piece set. Exact duplicate of a very modern, life-size dining room. Corner cabinet has glass doors that open. Buffet with drawers that open. Attractive rug pattern in base of box.

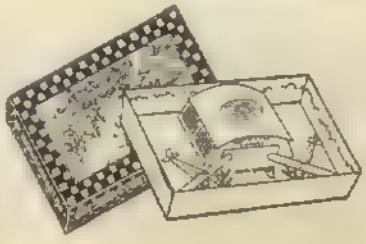
Per dozen sets

No. 506A—Walnut finish, wt. per dozen sets 10 lbs. $16.00

No. 506W—White finish, wt. per doz. sets 10 lbs. . 16.00

One set in a box.

TOOTSIETOY AIRPORTS



Attractively colored hangar with two of the new tri-motor planes in red and in silver.

Per dozen sets

No. 5100—3 piece set, wt. per dozen sets 10½ lbs. . . $8 00

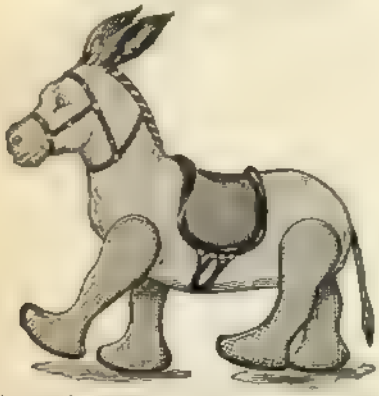
One set in a box.

WALKY-BALKY-BACKUP TOYS

The only motor driven mechanical wood toys that walk. Walk forward and backup, not automatically, but at unforeseen times, like a live conscious animal.

Propelled by faultless motor. Each toy has a personality of its own, with individual difference in character, just like so many live animals.

GO "N" BACK MULE



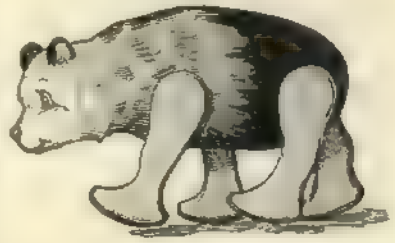
Has the stubbornness and lovable whimsicality of the whole mule species. Each toy with the different mulish individuality and the "you can't tell what he'll do" character of a live mule.

Per dozen

No. 350—Length 9 in., height 10 in., width 3½ in., shipping weight per dozen 17½ lbs. **$24.00**

One dozen in a container.

GO "N" BACK BRUNO



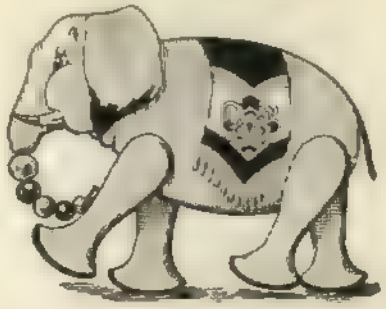
Bruno with his brand new action takes youngsters by storm. Forward and back, there's no telling when he'll change. With a strong motor working his legs, Bruno has good lasting power.

Per dozen

No. 355—Length 9 in., height 6 in., width 3½ in., shipping weight per dozen 17½ lbs. **$24.00**

One dozen in a container.

GO "N" BACK JUMBO



Plodding determined gait, body swaying from side to side, trunk swinging in rhythm, Jumbo has them all and more. Walks forward, stops whenever he wants to and backs up

Per dozen

No. 360—Length 9 in., height 6¾ in., width 3½ in., shipping weight per dozen 19 lbs. **$24.00**

One dozen in a container.

WHEELUM PULL TOYS

LOOKEE MONK

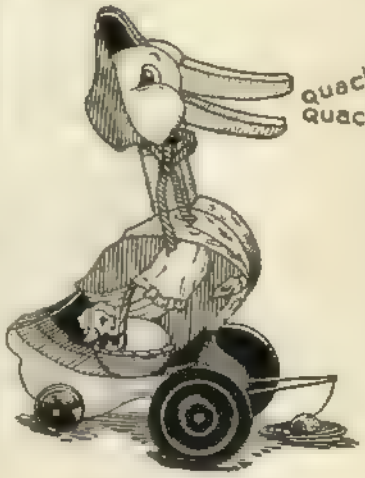
Full of pep and curiosity. His head turns from side to side. Pedals along with busy legs racing. Appealingly done in four color photo-lithography and mounted on wood.

Per dozen

No. 104—Length 9 in., height 10¾ in., width 4 in., shipping wt. per dozen 19½ lbs. **$16.00**

One dozen in a container

GRANNY DOODLE



An experienced dame but young for her years. Knows just how children play. She follows them, neck going up and down with waddling motion, bill opening and closing as she quacks

Per dozen

No. 101—Length 6½ in., height 10¾ in., width 4 in., shipping weight per dozen 15 lbs. .**$16.00**

One dozen in a container.

DRUMMER BEAR

Beats drum and bows his head in rhythm.

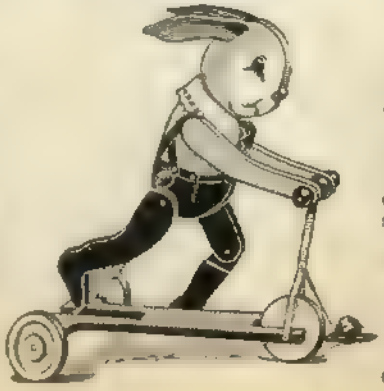
Finished in bright colors which appeals to the child.

Per dozen

No. 102—Length 7 in., height 10¾ in., width 4 in., shipping weight per doz. 19½ lbs **$16.00**

One dozen in a container.

BUNNY SCOOT



A tug at the string and he's off. Leg pumping fast as the scooter keeps pace with the steps of his happy owner. Four color photo-lithography mounted on solid wood construction

Per dozen

No. 105—Length 10¼ in., height 11¼ in., width 5¼ in., shipping weight per doz. 21½ lbs. **$16.00**

One dozen in a container.

TABLE AND CHAIR SETS

KINDERSET

Auto body steel top table. Two tone blue finish with educational Maypole transfer with corner pieces to match are very attractive.

These transfers following the latest method of kindergarten training are approved by the National College of Education at Evanston, Illinois.

Per set

No. 2450—Table 16x20x18½ in. high, 2 chairs 20 in. high seats 10x10x10 in. high, weight per set 17 lbs. $8 00

One set in a carton.

CHILD'S

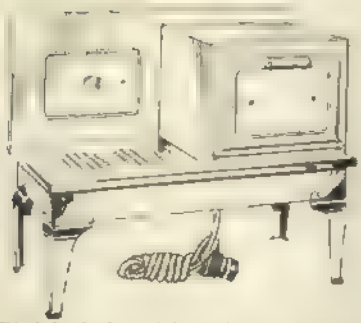
Porcelain enameled, round corner top table. Bow back chairs. Top of table decorated with attractive A B C design.

Per set

No. 2342—Table 16x20x18 in. high, 2 chairs 21 in. high seats 10 in. high, weight per set 20 lbs. . $10 80

One set in a carton.

ELECTRIC TOY RANGES



Finished in either buff with green panels and legs or green with buff panels and legs. Complete with 3 utensils and plug

Each

No. 440—15½x7¼x12 in., wt. per dozen 120 lbs. $9 00

One-third dozen in a carton.

Finished in red, buff or green with nickeled trimmings. Complete with 3 utensils and complete plug.

Each

No. 410—9⅝x5¼x8 in., weight per dozen 40 lbs. $2 50

One dozen in a carton.

Finished in green with buff panels or buff with green panels, nickeled trimmings. Complete with 5 utensils, 4 food products and a cook book. Equipped with switches and heat indicator.

Each

No. 460—15½x7¼x12 in., wt. per dozen 132 lbs. $11.50

One-third dozen in a carton.

TOY PENINSULAR STOVES

DAISY

Blue enameled gray iron Complete with lid-lifter, 4 lids, sauce pan, spider and 4 inches of stove pipe.

Oven doors open

Per dozen

No. 617B—6¼ in. high, 5 in. wide, 4 in. deep. weight per dozen 23½ lbs. $10.80

Three dozen in a case.

ROYAL

Blue enameled with gold bronze striping and grey back plate.

Doors and lids that open.

Complete with lid-lifter, sauce pan and spider.

Per dozen

No. 616B—8 in. high, 8¼ in. wide, 4¾ in. deep. weight per dozen 42 lbs. $21.60

One dozen in a case.

TOY PERCOLATOR SETS

PLAY JOY

Polish finish aluminum, percolator and cups embossed on two sides.

Per dozen sets

No. 151—7 Piece, capacity of percolator ½ pt., 2 cups 1½ ozs., 2 saucers 3¼ in., packed in a box 10x8x2½ in., wt. per dozen sets 9 lbs.....**$8.70**

One dozen sets in a case.

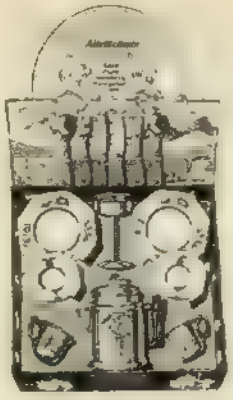
STORYLAND

Polish finish aluminum, percolator embossed on two sides Paper napkins. Per dozen sets

No. 180—20 Piece, capacity of percolator ½ pt., 4 cups 1½ ozs. each, 4 saucers 3⅛ in. each, 4 plates 4½ in. each, 4 napkin rings, percolator insert, and cake plate, packed in a box 16x13⅝x3½ in., weight per dozen sets 23 lbs. **$18.00**

One-half dozen sets in a case

LUNCH TIME



Polish finish aluminum. Four inch cast aluminum knives, forks and spoons.

Per dozen sets

No. 158—14 Piece, capacity of percolator ½ pt., 2 cups 1½ oz. each, 2 saucers 3¼ in., 2 plates 4⅝ in., 2 each knives, forks and spoons, packed in a box 10x9½x3⅝ in., weight per dozen sets 14 lbs. **$13 00**

One dozen sets in a case

TEA FOR TWO

Frosted finish aluminum. Colonial shape Per dozen sets

No. 139—6 Piece, 2 cups 1½ oz. each, 2 saucers 3⅛ in. each, tea pot and cover, packed in a box 7½x7½x2⅜ in., wt. per dozen sets 7 lbs.....**$4.00**

Two dozen in a case.

TOY TEA SETS

TEA FOR TWO

Two dozen in a case.

Polish finish aluminum. Tea pot and cups embossed on 2 sides

Per dozen sets

No. 30-C—6 Piece, capacity of tea pot 3 ozs., 2 cups 1½ oz. each, 2 saucers 3⅛ in. ea., and tea pot cover; packed in a box 7½ x 7½ x 2⅜ in., wt per doz 6 lbs **$4 80**

LUNCH TIME

Polish finish aluminum Tea pot and cups embossed on two sides

Per dozen sets

No. 171, 8 Piece Capacity of tea pot ½ pt., 2 cups 1½ ozs. each, 2 saucers 3¼ in. each, 2 plates 4⅝ in. each, tea pot cover; packed in a box 10x 9½ x 3⅝ in., wt. per dozen sets 10 lbs **$8.00**

One dozen sets in a box

TOY TABLE SETS

PLAY TIME

Polish finish cast aluminum, brightly colored paper napkins with embossed aluminum rings.

Per dozen sets

No. 133—10 Piece, consists of 2 each, knives, forks and spoons all 4 in. long, and 2 each rings and napkins, packed in a box 9¼x7⅝ in., weight per dozen sets 3 lbs.....**$4.00**

Open stock.

TOY PASTRY SETS

Polish finish aluminum, wood bread board and rolling pin.

Per dozen sets

No. 140—10 Piece, consists of pie plate 4⅛ in., biscuit pan 3¾x2¼ in., bread board 6x8 in., packed in a box 9½x9x2½ in., weight per dozen sets 15 lbs.....**$9.00**

One dozen in a case.

The New Improved DAZEY CHURN

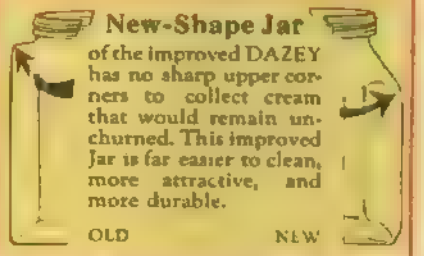
Patented Removable Strainer

of the new improved DAZEY enables the operator to make butter, pour in wash-water, and complete churning without once removing the top.

An exclusive DAZEY feature

New-Shape Jar

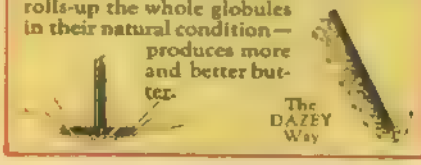
of the improved DAZEY has no sharp upper corners to collect cream that would remain unchurned. This improved Jar is far easier to clean, more attractive, and more durable.



OLD NEW

Patented DAZEY Dasher

The new improved Churn has the famous DAZEY patented dasher which does not strike the butter globules a direct blow but rolls-up the whole globules in their natural condition—produces more and better butter.



The DAZEY Way

Heavy clear glass jar with smooth finished neck and sloping rounded upper corners; heavily plated screw cap top; white maple dasher. Cast frame and gears finished with double coat of aluminum bronze; perforated removable strainer in cap.

The high-grade materials used and the care with which they are assembled and finished assures mechanical excellence and durability.

DAZEY GLASS CHURNS

NUMBERS	20	40	60	80
Gross Capacity, quarts	2	4	6	8
Churning Capacity, quarts	1	2	3	4
Weight, dozen, boxed	60	80	95	120
Price, per dozen	$39.00	48.00	56.00	66.00

EXTRA GLASS JARS FOR DAZEY CHURNS

NUMBERS	20-J	40-J	60-J	80-J
Weight, dozen, boxed	40	50	65	85
Price, per dozen	$11.00	17.80	22.60	28.00

The New Improved DAZEY CHURN

Strong, Rigid Frame

The new improved DAZEY frame made of iron and steel is exceptionally strong and rigid. Under severe tests, DAZEY frame stays square and "true."

Round Corners

The new improved DAZEY has a round-cornered and raised-bottom receptacle of improved design. No cream left unchurned in corners. Strong; Sanitary; easily cleaned.

Sanitary Faucet

The new improved DAZEY Metal Churns are equipped with a specially designed sanitary faucet for drawing off the buttermilk and the wash water.

This is a valuable feature.

DAZEY HAND CHURNS

Frame strong and rigidly constructed of steel and iron, and finished with double coat of pure aluminum bronze. Receptacle of triple plated charcoal dairy plate, enameled outside. Covers and dasher of hard white maple

*Note—No. 200 has cork lined, screw cap drain

NUMBERS	*200	300	400	800	1000
Gross Capacity, gallons	2	3	4	8	10
Churning capacity, gallons	1	1½	2	3	5
Weight, each, crated	15	22	28	38	58
PRICE, each	$6.50	8.20	10.00	12.50	21.00

DAZEY ELECTRIC CHURNS

Motor mounted under base. Gears fully enclosed Extension cord carried in side rod of Churn.

MOTORS—Either 110 or 220 volt, alternating current motors of 50 or 60 cycles, single phase are furnished as standard equipment. *All other motors can be furnished special at an extra charge.*

	(Complete with Motor)				(Churns only—no Motor, etc.)			
NUMBERS	250-M	450-M	650-M	1050-M	250-W	450-W	650-W	1050-W
Gross Capacity, gallons	2	4	6	10	2	4	6	10
Churning Capacity, gals.	1	2	3	5	1	2	3	5
Motor, horse power	⅓	½	¾	1¼				
Weight, each, crated	65	78	80	100	45	55	60	72
PRICE, each	$49.00	54.60	63.00	68.60	20.00	21.00	24.50	31.50

*Dazey Electric Churns not carried in stock and quoted for shipment direct from factory.

ELECTRIC FANS

DELCO

A Product of General Motors.

(No. 1430) (No. 1530) (No. 1500) (Nos. 1600, 1700)

USES—For homes, stores, offices, hospitals, etc.

SPECIAL FEATURES—Induction type motor that will not interfere with radio. Die cast motor housing and base makes possible a lighter and more durable fan. Rubber feet prevents the fan from sliding on smooth surfaces. Housing for the oscillating mechanism made in an oil cup to keep the oil from dripping. Friction type oscillating mechanism prevents fan being burned out in case oscillating movement is obstructed.

Rigid material between the contacts all different speeds decreases the possibility of arcing and burning contact points of the starting mechanism.

Duralumin (material out of which late type airplane propellers are made) is lighter and quieter than wood or brass and is not affected by change of temperature. The black color of the blades is easier to keep clean and will not show flyspecks or dirt.

Guards entirely new in design, strong, durable and better protection and better in appearance. Handle on top of motor houser makes these fans easier to carry.

Angle of the fan, two slots are provided, one giving an adjustment of about ten degrees each way when the fan is used as a desk fan, the other giving an adjustment of approximately forty five degrees each way when the fan is hung on the wall.

MATERIAL—Die cast motor housing base. Phosphor bronze bearings; duralumin blades; steel guards, spot welded electrically.

TRIMMINGS—Chromium.

SWITCH—Off and on in base, except No. 1430.

CURRENT—110 to 125 volts A. C. only. 60 cycle. Single phase.

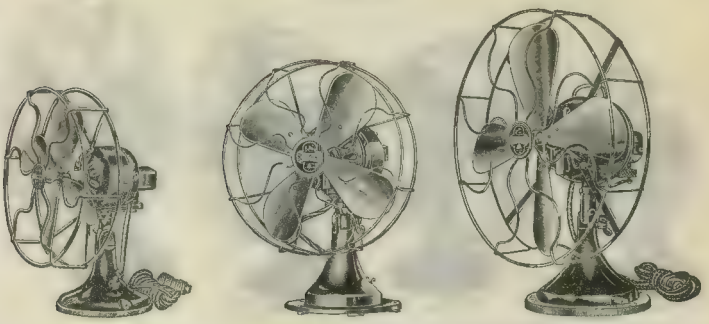
	Rigid.		Oscillating.					
	Black Crystal Lacquer Finish.	Black Enameled Finish.	Black Enameled.		Ivory Enameled.		Black Enameled.	
Nos.	1430	1530	1400	1500	1400I	1500I	1600	1700
Diam blades, ins	8	10	8	10	8	10	12	16
Diam guard, ins	8¾	10¾	8¾	10¾	8¾	10¾	12¾	16¾
Height over all, ins	10½	12½	10½	12½	10½	12½	18	20
Speed	1	1	1	1	1	1	3	3
Current Consumption, watts	35	45	35	45	35	45	60	95
Air delivery, cu. ft. per minute	432	735	432	735	432	735	980	1750
Wt each, lbs	15	18¾	15	18¾	15	18¾	32	38½
1 to 2, Each	13 65	24 15	24 15	34 65	24 15	34 65	59 85	73 50
3 to 24, Each	13 05	23 10	23 10	33 00	23 10	33 00	57 00	70 05
25 or more, Each	12 45	21 90	21 90	31 35	21 90	31 35	54 15	66 60
	$6 50	*11 50*	*11 50*	*16 50*	*11 50*	*16 50*	*28 50*	*35 00*

One in carton.

ELECTRIC FANS

—BLUE GRASS—

DESK TYPE



USES—For homes, offices, hotels, stores, hospitals, theatres.

SPECIAL FEATURES—Induction type motor, will not interfere with radio. Rubber feet protect surface on which fan rests and prevents fan from sliding. Heavier oscillating mechanism gives longer life to fan. Friction type prevents fan being burned out if oscillating movement is obstructed. Spring brass blades highly polished and lacquered, give greater eye appeal.

Efficiency of motor and the air blast design of blades enables greater delivery of air with same current consumption.

MATERIAL Pressed steel base with rubber feet. Cast iron motor body. Spring steel guard, electrically welded joints. Phosphor bronze bearings with wool lubrication. The eight inch fans have drawn steel motor housing and base, solid steel blades finished in black lacquer.

SWITCH Toggle switch in base on single speed fans. Three speed control switch in base on all other models.

FINISH—High gloss black japan excepting blades.

CURRENT—Single phase, 110 to 120 volts A. C. 60 cycles.

	Rigid		Oscillating					
	Black	Black	Black	Ivory	Black	Ivory	Black	Black
Nos.	BG-8-R	BG-10-R	BG-8-0	BG-8-0-I	BG-10-0	BG-10-0-I	BG-12	BG-16
Diam blades, ins	8	10	8	8	10	10	12	16
Diam guards, ins	9	11	9	9	11	11	13	17
Height over all, ins	11	14	12	12	14	14	16	19
Speed	1	1	1	1	1	1	3	3
Current consumption, watts	80	85	80	80	45	45	55	85
Air delivery, cu. ft. per min	432	600	432	432	600	600	1150	1250
Wt each, lbs	6¼	18	7	7	20	20	27	34
1 to 2, Each	13 05	23 10	23 10	23 10	33 00	33 00	57 00	70 05
3 to 24, Each	12 45	21 90	21 90	21 90	31 35	31 35	54 15	66 60
25 or more, Each	11 70	20 70	20 70	20 70	29 70	29 70	51 30	63 00
	$6 50	*11 50*	*11 50*	*11 50*	*16 50*	*16 50*	*28 50*	*35 00*

8 inch one in carton, all others one in wood box.

You'll never find a better Fan than "Blue Grass". It has everything that can be expected of a good Fan—and then some. Performance, dependability, everlasting.

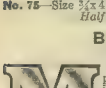
TRACE SPLICERS

Malleable iron, black japanned finished.

Per Gro
No. 75—Size ¾x4 ins $15 00
Half gro in box; wt per gro 16 lbs.

BLOCK LETTERS

Solid Brass.



Made of solid brass, polished, with sharp pointed steel wire racks on back for fastening.

No.	150
Size, ins	1½
Per Doz	$3 30

Two in paper; wt per doz ½ lb.

STANDARD HARNESS SPOTS

Brass.

Nos.	103	104	105	106	107	108
Size, ins	¾	½	⅝	¾	⅞	1
Wt per gro, lbs	¾	⅞	1⅛	1⅜	1⅞	1⅞
Per Gro	$1 60	1 80	2 25	3 30	4 95	5 70

One gro in box.

Nos.	1103	1104	1105	1106	1107
Size, ins	⅝	⅛	⅝	¾	⅞
Wt per 1000 lbs	1½	2	3½	5½	7½
Per 1000	$9 00	11 25	14 25	19 50	27 00

1000 in box.

LEATHER HARNESS LOOPS

Black.

Nos.	404	405	406	407
Size, ins	½	⅝	¾	⅞
Wt per gro, lbs	½	⅝	1	1⅛
Per Gro	$3 15	3 45	3 60	3 90

Nos.	408	409	410	412
Size, ins	1	1⅛	1¼	1⅜
Wt per gro, lbs	1¾	2	2¼	2¾
Per Gro	$4 60	5 10	5 70	7 05

Russet.

Nos.	304	305	306	307
Size, in	½	⅝	¾	⅞
Wt per gro, lbs	½	⅞	1	1⅛
Per Gro	$3 90	4 50	4 80	5 10
Nos.	308	309	310	312
Size, ins	1	1⅛	1¼	1½
Wt per gro, lbs	1¾	2	2¼	2½
Per Gro	$5 55	6 30	6 90	8 70

Half gro in box.

GLASS ROSETTES

DIAMOND

Assortment contains twelve 1½ inch glass rosettes, with narrow metal rim, ¾ and 1 inch hoops. Assorted animal heads on assorted gold and silver background, mounted on display card with eyelet for hanging.

Per Ass't
No. 20—Assortment $3 15
Half doz cards in box; wt per card ½ lb.

GLASS ROSETTES

—BLUE GRASS—

Assortment contains twelve 1¾ inch rosettes having 1¼ inch glass center and ½ inch solid brass rim or border; assorted animal heads on gold background. Mounted on dark blue, gold lettered display card with easel back for counter display, also has metal eyelet for hanging. Per Ass't
No. 8625—Assortment $6 30
One card in cardboard box; wt 1¼ lbs.

BRASS ROSETTES

Solid brass, arch back. Per Gro
No. 2290—Size 2 ins $24 00
½ gro in box; wt per gro about 10 lbs.

HARNESS THREAD

BARBOUR'S

Irish flax sinew lock stitch thread.

Black.

Nos.	5B	6B	7B	8B
No. Cords	5	6	7	8
Per Lb			$7 50	

In 1 lb tubes.

HARNESS TOOLS

DRAW GAUGES

Hollow improved steel handle natural finish butt, polished head; 4 in. polished steel slide, graduated ½ in.. with set screws, furnished with one steel blade. Each
No. 210—Wt each about 1 lb $6 30
Half doz in box.

EXTRA BLADES FOR DRAW GAUGES Per Doz
No. 3—Polished steel, length 3 ins, width ¾ in.; will fit in Nos. 200 and 210 draw gauges $6 00
Packed loose; wt per doz about 1½ lbs.

TAN SADDLE SOAP

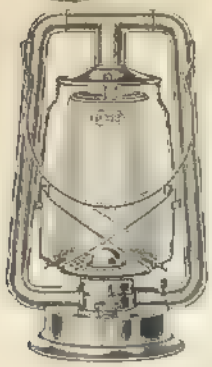
FIEBING

An excellent preparation for cleaning, renovating and polishing articles made from fair or brown leather, especially adapted for bridles, saddles, riding equipment and fair or brown shoes.

Per Doz
No. 2—½ lb metal box $6 60
Packed loose.

DIETZ LANTERNS

CLIPPER, HOT BLAST



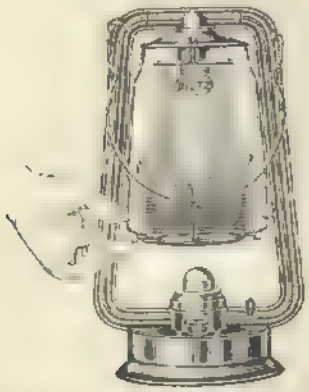
A lantern used extensively by contractors, of simplified construction, which utilizes a direct globe lift, without lever.

Bright tin finish, volume of light by test, 3 candle power.

Per dozen

No. 1—12¾ in. high over all, No. 401 burner, ⅝ in. wick, "Fitzall" Ruby Red globe, fount cap. 32 hours; wt. per dozen 24 lbs.....$16.80

HY-LO, HOT BLAST



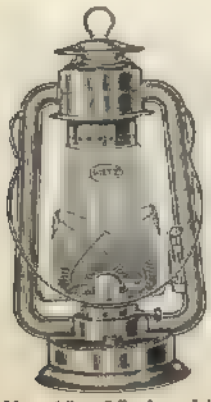
Dependable burning qualities, together with practical but simple construction makes this lantern popular with builders.

Bright tin with terne plate bottom. Volume of light by test 4 candle power.

Per dozen

No. 5—13½ in. high over all, No. 421 burner, ⅝ in. wick, "Fitzall" Loc-Nob Ruby Red globe, fount cap. 20 hours, wt per dozen 26½ lbs....$17.00

CRESCENT, COLD BLAST



Equals in lighting power the largest Cold Blast lantern. It has essentials for excellent wear and service.

Bright tin with terne plate bottom. Volume of light by test, 10 candle power

Per dozen

No. 10—15 in. high over all, No. 262 burner, 1 in. wick, "Fitzall" Lock-Nob globe, fount cap. 20 hours; wt. per dozen 37 lbs.....$26 00

All above one dozen in a case.

DIETZ LANTERNS

BLIZZARD, COLD BLAST

Signify the best to be had in large size lanterns of the high globe Cold Blast type. Has patented, reinforced tubes, with specially braced lift guide

Bright tin with terne plate bottom Volume of light by test, 10 candle power

Per dozen

No. 20—15 in. high over all, No. 262 burner, 1 in. wick, "Fitzall" Loc-Nob globe, fount cap. 35 hours; wt. per dozen 38 lbs.....$28 00

One-half dozen in a carton

D-LITE, COLD BLAST

Equals the largest Cold Blast lanterns in lighting power and strength of construction with the added advantage of being fitted with a short "Loc-Nob" globe into which the hand may easily be inserted for cleaning.

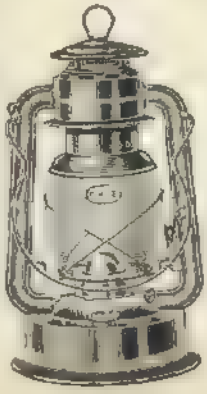
Bright tin with terne plate bottom. Volume of light by test, 10 candle power.

Per dozen

No. 82—13¾ in. high over all, No. 262 burner, 1 in. wick, "D-Lite" Loc-Nob globe, fount cap. 35 hours; wt. per dozen 36 lbs.....$28 00

One-half dozen in a carton.

CROWN, COLD BLAST



The "Crown" exhibits the unusual lighting power and faithful burning qualities of lanterns of its type. It embodies some elements of modified construction, however, and is priced accordingly.

Bright tin, volume of light by test, 10 candle power.

Per dozen

No. 85—13¾ in. hgih over all, No. 262 burner, 1 in. wick, "D-Lite" Loc-Nob globe, fount cap. 48 hours; wt. per dozen 39 lbs.....$28 00

One-half dozen in a carton

GEM, COLD BLAST

A Cold Blast lantern which is used by contractors.

It is handy and small but still assures one of high light power and dependability.

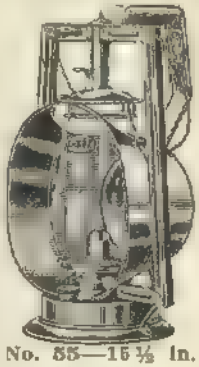
Bright tin, volume of light by test, 6 candle power.

Per dozen

No. 40—11½ in. high over all, No. 201 burner, ⅝ in. wick, "Little Wizzard" Loc-Nob globe, fount cap. 30 hours; wt. per dozen 24 lbs.....$17.00

One dozen in a case.

ACME INSPECTORS, COLD BLAST



Has been adopted by all of the prominent railway systems. Frame and hood are heavily braced, tubes are reinforced. Hand bail and stationary handle are heat-proof.

Bright tinned steel with terne plate bottom. Volume of reflected light by test, 20 candle power.

Per dozen

No. 55—15½ in. high over all, No. 551 burner, ⅝ in. wick, "Fitzall" Loc-Nob globe, 6 in. silvered glass reflector, fount cap. 20 hours; wt. per dozen 78 lbs.....$54 00

One-half dozen in a case.

VULCAN, RAILROAD

For Signal Oil

Wire guard extends from top to bottom, being drawn against frame near the burner, then curves out to form base.

Bright tinned, steel (re-dipped). Volume of light by test, 2 candle power. Per dozen

No. 89V—10 in. high over all, No. 1 regular burner, 1 in. wick, "Vulcan" globe, fount cap. 24 hours; wt. per dozen 44 lbs.....$36 00

One dozen in a case

DIETZ TORCHES

Made of steel with weighted bottom. It is fitted with the Dietz All-Weather burner and automatic wick lock which prevents wick from slipping into the oil. Per dozen

No. 66—7½ in. high, 7¾ in. diam., ⅜ in. wick, black enameled, cap. 3 qts.; wt. per dozen 84 lbs.....$38 00

One-quarter dozen in a case.

LAMPS
STORE

Polished brass body, wire harp with smoke bell and hook. Has oil and wick indicator, tin reflector, No. 3 wick and No. 3 chimney. Can be lighted without removing chimney.

Each

No. 1267—34 in. high over all, 18½ in. reflector, cap. of fount 3 qts.; wt. each 8⅛ lbs. $11 50

One in a carton.

TABLE

Nickel finish, center draft, uses 10 inch shade and No. 2 chimney and wick. Complete with flame spreader and shade holder, but without shade and chimney.

Each

No. 2548—12 in. high to flame spreader, cap. of fount 1 qt.; weight each 3½ lbs..... $4.00

No. 2548C—Lamp same as No 2548 but complete with 10 inch opal shade and chimney; weight each 7 lbs.... 5 50

One in a carton.

POLLYANNA NIGHT LAMPS

An attractive lamp handsomely finished in blue, green and orchid.

Furnished complete with No. 733 acorn burner, Nutmeg chimney and wick.

Per dozen

No. 1500 — 7½ in. high, will burn for 9 hours on one filling; weight per dozen 4¼ lbs. $4 00

One-half dozen assorted colors in a box.

LAMPS
GLASS

With Burner and Chimney

One piece crystal glass lamp with shrunk-on collar for No. 2 burner and chimney

Per barrel

No. 500B—9 in. high to neck, cap. 25 ozs.; wt. per dozen 93 lbs.....$24.00

Two dozen in a barrel.

LAMP ASSORTMENTS
STAND AND SEWING

500C 500A 500B

One piece crystal glass sewing and stand lamps with shrunk-on collar; for No. 2 burners and chimneys.

Assorted Sizes—Without Burners, Chimneys or Wicks

Assortment consists of:
6 only—No. 500C—sewing lamps, 7½ in. high, cap. 25 ozs.
12 only—No. 500A—stand lamps, 7¾ in. high, cap. 15 ozs.
12 only—No. 500B—stand lamps, 9 in. high, cap. 25 ozs.

Per assortment

Toro—Assortment consists of 30 lamps as described above: wt. per assortment 100 lbs. $16.00
One assortment in a barrel.

Per dozen

No. 500B-Toro—Lamp founts only; wt. per dozen 30 lbs....$8.50

One dozen in a case

One piece glass stand lamps finished in Nu-Rose and Nu-Green colors with patented insert collars.

Without Burners, Chimneys or Wicks

Per assortment

No. 260—10 in. high, cap. 31 ozs.; wt. per dozen 40 lbs..$11.00

One dozen assorted colors in a carton.

LAMP FOUNTS
KITCHEN

Mascot glass founts only; plain glass without burner, with No. 2 collar.

Per dozen

No. 200—4½ in. diam.; weight per dozen 12½ lbs.....$3.20

Two dozen in a carton.

LAMP BRACKETS AND REFLECTORS
TORO

Without Fount, Burner or Chimney

Patented bracket is made of one piece, seven gauge steel wire. Reflector is of corrugated tin.

Per dozen

No. 2—4½ in. diam. of bracket, 7 in. reflector; weight per dozen 24 lbs. $2.00

One dozen in a case.

Per dozen

No. 2 Toro—Kitchen Lamp, same as above but complete with chimney, burner and wick, wt. per dozen 20 lbs.....$8.50

One dozen in a case.

LAMP SHADES
GLASS

For No. 2548 Table Lamp

Ring top dome, opal glass.

Per dozen

Opal Shades—10 in. diam.; wt. per dozen 22 lbs.....$18 00

One-half dozen in a box.

DORIC TIMERS

No. 8004—Standard 1/5 Second Timer, 30 minute register; start, stop and fly-back from crown..... .....$19.50

Every **Doric** Timer holds a special compartment, containing spare parts, for emergency repairs. This is a special patented **Doric** feature.

For precise timing, use **Doric** Special Timing Instruments, designed particularly for laboratories, factories and for all sports.

All models illustrated are 7 Jewel Levers. The cases are Nickel Chromium Finished.

No. 8007—Football Timer, 1/5 Second, start, stop and fly-back from crown, side slide for time out—$20.50

No. 8012—1/10 Second Timer, 15 minute register; start and stop from side slide, fly-back from crown. $22.50

No. 5110—A useful watch, accurately timed to the fraction of a second. Furnished with 6J. adjusted lever movement in Dominant Quality case; complete with either leather strap or chromium finished metal bracelet $22.50
With 15J. movement $29.50

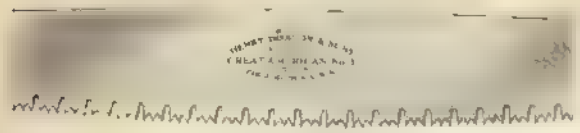
No. 8014—Special 1/5 Second Timer, with side slide and blocking device to prevent errors.....$21.50

No. 8023—Decimal Timer, for laboratory, factory and technical work; start and stop from crown, fly-back from plunger $22.50

No. 8003—Production Time Study Timer, for factory and production work $20.50

No. 8031—1/5 Split Second Standard Sports Timer, 30 minute register; start, stop and fly-back from crown, plunger operates one hand. $42.50

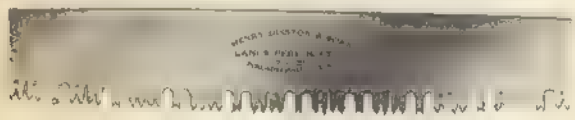
CROSS CUT SAWS
DISSTON



No. GA122—Great American

High grade special crucible spring steel, Great American tooth, hardened, tempered, polished and etched, taper ground; two gauges thinner on back than on tooth edge; set and sharpened.

Length, ft.	5	5½	6
Weight each, lbs.	5¾	6¼	6¾
Each	$8.70	9.60	10.40



No. 114—Perforated Lance Tooth

High grade special crucible spring steel, lance tooth, hardened, tempered, polished and etched, taper ground, four gauges thinner on back than on tooth edge, set and sharpened.

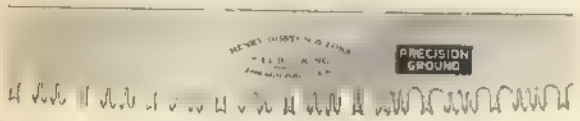
Length, ft.	6
Weight each, lbs.	6½
Each	$10.70

No. 471—Henry

Made from Disston New-Process special alloy steel, wide gullet avoids choking and dragging back cuttings, medium width blade with "precision grind" insuring absolute uniformity along entire tooth edge, tempered and hardened, five gauges thinner on back than on cutting edge, set and sharpened.

Length, ft.	6	6½
Weight each, lbs.	6½	7
Each	$18.00	15.00

Made especially for pine and small timber operations where two men fell and buck together. Runs free in binding timber and requires very little set.

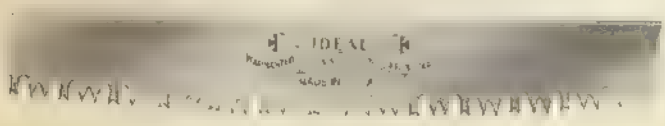


No. 7-11—Bucking

Made from Disston New Process special alloy steel, full length rakers, "Precision Ground" blade of excellent temper and true curve on cutting edge, four gauges thinner on back than on tooth edge, teeth beveled but not set.

Length, ft.	6	6½
Weight each, lbs.	6¾	7½
Each	$20.30	22.90

Especially adapted for fir, spruce, hemlock, cedar and pine timber operations. Do not buckle or whip.



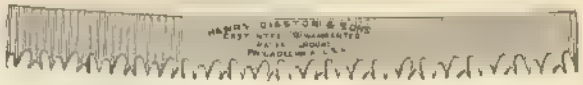
Ideal Champion

High grade patent ground crucible cast steel, carefully tempered, two cutting teeth and one raker, two gauges thinner on back than on tooth edge.

Length, ft.	5	5½	6
Weight each, lbs.	5¾	6¼	6¾
Each	$4.45	4.90	5.35

All above, open stock.

CROSS CUT SAWS
DISSTON



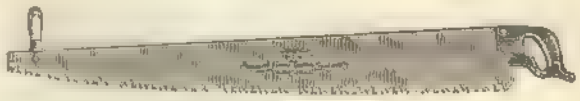
No. 286—Triumph Champion; Narrow

High grade special process crucible steel, 3¼ in. wide at center, Champion tooth, hardened, tempered, polished and etched, two gauges thinner on back than on tooth edge, set and sharpened.

Length, ft.	5	5½	6
Weight each, lbs.	3½	4	4½
Each	$4.80	5.20	5.70

Open stock.

ONE MAN CROSS CUT SAWS
DISSTON

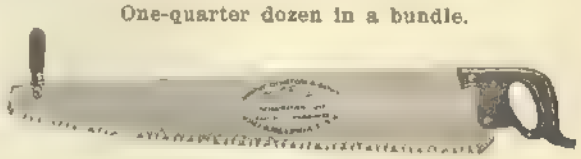


Ideal Champion

High grade patent ground crucible cast steel, carefully tempered, two cutting teeth to one raker, beechwood handle, nickel plated screws, with supplementary handle.

Length, ft.	2½	3	3½	4
Weight each, lbs.	3	3½	4	4¾
Each	$2.75	3.30	3.80	4.40

One-quarter dozen in a bundle.



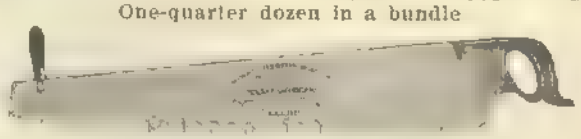
No. 2—Champion

High grade special process crucible steel, thin back, Champion tooth, hardened, tempered, polished and etched, set and sharpened, beechwood handle with varnished edges, brass screws, beechwood supplementary handle.

Length, ft.	2	2½	3	3½
Width at butt, in.	6	6½	6¾	7
Wt. each, lbs.	2½	3	3½	4
Each	$4 30	4.30	5.20	6.10

Length, ft.	4	4½	5
Width at butt, in.	7¼	7½	7⅝
Wt. each, lbs.	4¾	5 ⅛	6 ⅛
Each	$6.90	7.80	8 70

One-quarter dozen in a bundle



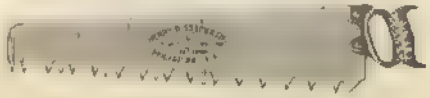
No. 878—Great American

Finest crucible spring steel, thin back, Great American tooth, hardened, tempered, polished and etched, set and sharpened, beechwood handle with varnished edges, brass screws, beechwood supplementary handle.

Length, ft.	3	3½	4
Width at butt, in.	7⅜	7½	7⅝
Wt. each, lbs.	3¼	3⅝	4½
Each	$5.70	6.60	7.60

One-quarter dozen in a bundle

ICE SAWS
DISSTON HAND



Deep Plain Tooth, Straight Back

Crucible cast steel blade, japanned malleable iron handle.

Each

No. 78—26 in. blade; weight each 3¼ lbs..... $4.20

One-sixth dozen in a box.

MOMSEN-DUNNEGAN-RYAN-COMPANY

WOOD SPLIT PULLEYS

DODGE

Cut shows construction of pulleys 36 to 54 in. diameter.

Light in weight, low in price, and will perform in every way as efficiently, under any but unusual conditions, as any metal pulley.

The tractive pull of leather on wood is greater than on metal, this means reduction of slippage losses and longer belt life.

Interchangeable bushings provide for the use of the pulley on any shaft within its range of bore.

Carefully balanced and guaranteed to run safely at any practicable operating speed. Compression fastening insures against slipping on shaft.

Sold under guarantee since 1881.

Cut shows construction of pulleys 11 to 34 in. diameter

Standard Bores—4 inch diameter, bored 2 inches, 5 to 7 inch diameter, bored 2⅞ inches; 8 to 22 inch diameter, bored 3 inches; 24 to 48 inch diameter, bored 3½ inches; and 50 to 54 inch diameter, bored 4½ inches.

List Prices, Each

Diam., in.	Width of face, in. 3	4	5	6	8	10	12	14	16	18	20	22	24	Diam., in.
4	$5 60	$5.80	$6 20	$6 60	$7.40	$8 20	$ 9.00	.....	.....	.....	.....	.....	.....	4
5	5.70	5.90	6.40	6.80	7.70	8.60	9.50	.....	.....	.....	.....	.....	.....	5
6	5 80	6.00	6 50	7.00	8 00	9.00	10.00	.....	.....	.....	.....	.....	.....	6
7	5 90	6.10	6 70	7.20	8.30	9.40	10.50	$11.60	.....	.....	.....	.....	.....	7
8	6.00	6.20	6 80	7 40	8 60	9 80	11.00	12 20	.....	.....	.....	.....	.....	8
9	6 20	6 50	7 20	7 80	9 10	10.40	11.70	13.00	.....	.....	.....	.....	.....	9
10	6.50	6 80	7 50	8 20	9.60	11.00	12.40	13 80	$15.20	.....	.....	.....	.....	10
11	7 00	7 40	8 20	9 00	10 60	12 20	13.80	15 40	17.00	.....	.....	.....	.....	11
12	7 50	8 00	8 90	9.80	11.60	13 40	15.20	17 00	18 80	$20 60	.....	.....	.....	12
13		8 60	9 60	10 60	12 60	14 60	16 60	18 60	20.60	22 60	.....	.....	.....	13
14		9 20	10 30	11 40	13.60	15 80	18 00	20 20	22 40	24 60	$26 80	.....	.....	14
15		9 80	11 00	12.20	14.60	17.00	19.40	21.80	24.20	26 60	29.00	.....	.....	15
16		10 40	11 70	13 00	15.60	18 20	20 80	23 40	26.00	28 60	31 20	$33.80	.....	16
17		11 00	12 40	13 80	16 60	19 40	22 20	25 00	27 80	30 60	33 40	36 20	.....	17
18		11 60	13 10	14 60	17 60	20 60	23 60	26 60	29 60	32 60	35 60	38 60	$41 60	18
19		12 20	13 80	15 10	18 60	21 80	25 00	28 20	31 40	34 60	37.80	41.00	44 20	19
20		12 80	14 50	16 20	19 60	23 00	26 40	29 80	33 20	36 60	40 00	43 40	46 80	20
22		14 00	15 90	17 80	21 60	25 40	29 20	33 00	36 80	40 60	44 40	48 20	52 00	22
24		15 40	17 60	19 80	24 20	28 60	33 00	37 40	41 80	46 20	50 60	55 00	59 40	24
26		16 80	19 30	21 80	26 80	31 80	36 80	41 80	46 80	51 80	56 80	61 80	66 80	26
28		18 20	21 00	23 80	29 40	35 00	40 60	46 20	51 80	57 40	63 00	68 60	74 20	28
30		19 60	22 70	25 80	32 00	38 20	44 40	50.60	56 80	63 00	69 20	75.40	81 60	30
32		21 00	24 40	27 80	34 60	41 40	48 20	55 00	61 80	68 60	75 40	82 20	89 00	32
34		22 60	26 30	30 00	37 40	44 80	52 20	59 60	67 00	74 40	81 80	89 20	96 60	34
36		24 20	28 20	32 20	40 20	48 20	56 20	64 20	72 20	80 20	88 20	96 20	104 20	36
38	.....	.....	.....	$34 40	43.00	$51.60	60.20	68 80	76.40	86 00	94 60	103 20	111.80	38
40				36 60	45 80	55 00	64 20	73 40	82 60	91 80	101 00	110 20	119 40	40
42				39 20	49 20	59 20	69 20	79 20	89 20	99 20	109 20	119 20	129 20	42
44				41 80	52 60	63 40	74 20	85 00	95 80	106 60	117 40	128 20	139 00	44
46				44 60	56 20	67 80	79.40	91 00	102 60	114 20	125 80	137 40	149 00	46
48				47 60	60 00	$72 40	84.80	97.20	109 60	122 00	134 40	146 80	159 20	48
50	.....	.....	.....	50.80	64.00	77.20	90.40	103.60	116.80	130.00	143.20	156.40	169.60	50
52				54 20	68 20	82 20	96 20	110 20	124 20	138 20	152 20	166 20	180 20	52
54				57 80	72 60	87 40	102 20	117 00	131 80	146 60	161 40	176 20	191 00	54

Write for Prices

MOMSEN-DUNNEGAN-RYAN-COMPANY

SPLIT STEEL PULLEYS

ONEIDA TYPE

The Oneida Type Split Steel Pulleys have established themselves in every industry on the basis of successful performance. They combine great strength with light weight and many exclusive features all contributing to their extreme ruggedness, convenience in erection and ability to transmit maximum power with minimum loss

They are fabricated from lined steel sheets with high rust resisting qualities. Double arms are provided in wide face pulleys which is a very desirable feature especially in the case of shifting belt pulleys. There is a row of arms supporting the rim directly under the belt regardless of the side on which the belt is running

These pulleys can be operated at any practicable speed and are entirely suitable for practically any power transmitting device.

Pulleys from 24 to 48 inch diameters in faces 6 inches and larger have rim lugs and bead clips. This feature facilitates erection of pulley on shaft.

The perfect oval crown provides belt contact over entire face of pulley and permits low belt tension, reduces friction on bearings and saves power.

The method of countersinking metals relieves the rivets of lateral and shearing strain and they function only to hold the metal together. The rivets are slightly below the surface of the belt and cannot touch or injure the belt.

Construction:—Pulleys 6 to 11 inch diameter in all faces have 4 arms 12 to 14 inch diameter in face 2 inches have 4 arms, 12 to 17 inch diameter in all faces have 4 arms, 18 to 20 inch diameter in 3, 4 and 5 inch faces have 4 arms, 18 to 20 inch diameter in faces 6 inches and up have 6 arms 21 to 23 inch diameter in all faces have 6 arms; 24 to 48 inch diameter in faces 3, 4, 5, 6 inches and up have 6 arms.

List Prices, Each

Diam. in.	Width of face, in. 2	3	4	5	6	8	10	12	Diam. in.
6	$6 30	$6 60	$6 90	$7.50	$8 10	$9 20	$10 40	$11 80	6
7	6 44	6 76	7 20	7 80	8 40	9 60	10 80	12 20	7
8	6 60	6 90	7 50	8 10	8 70	9 80	11 20	12 50	8
9	6 76	7 20	7 80	8 40	9 00	10 20	11 50	12 70	9
10	6 90	7 50	8 10	8 70	9 30	10 50	11.80	12 90	10
11	7 30	7 80	8 40	9 00	9 60	10 80	12 00	13 80	11
12	7 80	8 10	9 26	9 60	10 06	11 56	12 90	15 30	12
13	8 10	8 70	9 60	10 40	11 24	12 86	14 40	16 80	13
14	8.40	9 00	10 40	11.30	12 30	14 10	16 06	18 00	14
15	. . .	9 30	10.90	11 60	13 10	15 30	17 60	19 50	15
16	.	9 90	11 50	12 20	13 80	16 50	18 90	21 00	16
17	.	10 50	12 00	13 00	14 56	17 56	20 10	22 50	17
18	.	11 10	12 76	14 00	15 30	18 60	21 30	24 00	18
19	. .	11 60	13 50	15 00	16 50	20 26	22 50	25 80	19
20	. .	12 00	15 00	16 20	18 00	21 46	24 00	28 50	20
21	. . .	12 50	16 00	17.80	19 20	22 50	25 96	31 20	21
22	. .	13 00	17 10	19.00	20 56	24 00	28 20	33 60	22
23		14 00	17 40	19 80	21 16	25 20	29 50	36 00	23
24	.	15 00	17 80	20 00	21 90	26 40	31 36	38 10	24
25			18 40	20.50	22 90	27 60	32 80	40 40	25
26			19 10	21.00	23 90	28 80	34.20	42 60	26
28		.	21 60	23 40	25 80	30 90	36.30	45 80	28
30		.	24 00	25 80	28 20	34 50	39 80	49 50	30
32	. .	.	26 80	28.20	30 90	38 70	45 00	53 72	32
34	. .		28 80	30 50	34 50	43 50	51 00	60 00	34
36	. .	. .	31 80	35 70	39 00	48 00	57 30	67 50	36
38	. .		39 00	41 30	43 50	52.80	62 10	74 30	38
40	.	.	42 00	45 50	48 00	57 00	67 50	80 30	40
42	. .	.	46 50	49 70	52 50	64.50	75 00	87 00	42
44	.			. .	59 00	71 24	82 50	94 50	44
46	. .		.	.	66 00	78.00	90 00	100 50	46
48	. . .	. . .	. . .	. .	73 50	84 00	97 50	108 00	48

DORIC WATCHES

Sothin pocket watches—a new **Doric** line—present for the first time a really different and beautiful series of pocket watches at popular prices. **Doric** accuracy and precision is built into each watch. Tested and timed, each watch is delivered with a handsome presentation box, together with factory guarantee.

All Sothin watch cases are Dominant Quality, with the permanent white finish.

7035 — 17L. Sothin — Center section is decorated with hard baked enamel in a bright black finish—this watch presents a beautiful appearance.

7 Jewels $19.50
15 Jewels $26.50

Doric Sothin watches are striking in appearance. Specially designed bows, dials and hands, match perfectly with the design and finish of each case. These watches are correct for business or dress wear. For a watch different and modern, nothing compares with the **Doric** Sothin Series.

All Sothin watch cases are of Dominant Quality, with the permanent white finish.

7020—17L. Sothin.

7 Jewels $16.50
15 Jewels $22.50

Side View
Showing how flat Sothin watches actually are.

7025—17L. Sothin.

7 Jewels $18.50
15 Jewels $24.50

7001—17L. Sothin.

7 Jewels $15.50
15 Jewels $22.50

7030—17L. Sothin—Hard baked enamel figures decorate the bezel.

7 Jewels $19.50
15 Jewels $26.50

7002—17L. Sothin

7 Jewels $15.50
15 Jewels $22.50

SHOT GUNS

DOUBLE BARREL, HAMMERLESS
LEFEVER NITRO SPECIAL
(Made by Lefever Arms Co.)

Action—Top lever; non-breakable coil springs; case hardened frame, automatic safety.

Barrels—Blued steel; proof tested with an extremely heavy load; can be furnished in cylinder modified or full choke bored.

Stock—Walnut; full pistol grip hand checkered and highly finished; rubber butt plate; length 14 inches; drop 2⅛ inches at heel.

Weights—12 gauge, 7½ lbs.; 16 gauge, 6¾ lbs.; 20 gauge, 6¼ lbs.; 410 gauge, 6¾ lbs.

		Each
No. 12LN$	—12 gauge; 26, 28 or 30 in. barrels	$65 25
No. 16LN$	-16 gauge; 26, 28 and 30 in. barrels	65 25
No. 20LN$	—20 gauge; 26 and 28 in. barrels	65 25
No. 410LN$	—410 gauge; 26 in. barrels	65 25

One in cardboard box; ten in wood case.

DOUBLE BARREL, HAMMERLESS
WESTERN, LONG RANGE

Barrels—Highest grade steel; lift full, right modified choke; matted top rib and nice clean pull. Highest grade steel locks.

Stock Genuine walnut stock and forearm finished in duco.

Weights—12 gauge about 7½ lbs; 16 gauge about 7 lbs; 20 gauge about 6¾ lbs.

		Each
No. 12WLR-28	—12 gauge, 28 in. barrel	$50 40
No. 12WLR-30	—12 gauge, 30 in. barrel	50 40
No. 16WLR-28	-16 gauge, 28 in. barrel	50 40
No. 16WLR-30	—16 gauge, 30 in. barrel	50 40
No. 20WLR-28	—20 gauge, 28 in. barrel	50 40
No. 410WLR-26	—410 gauge, 26 in. barrel	50 40

One in cardboard box.

SHOT GUNS

L. C. SMITH

The mechanical construction of all Smith hammerless guns is the same. Great care is taken in their production; in all grades they are of the highest standard that the best of material, improved machinery and skilled mechanics can produce.

Standard lengths of stocks 14 to 14½ inches; standard drops 2½ to 3¼ inches, but can furnish any length and drop of stock as desired from factory, without additional charge.

Long Range Wild Fowl Guns are built from regular models, designed to handle heavy charges of modern propellant powders, giving an increased effective range of 15 to 25 yards.

FIELD GRADE

Barrels—Armor steel, blued. Can furnish cylinder, modified or full choke bored.

Grip—Full pistol regular, half or straight to order.

Stock—English walnut; pistol checkered grip and fore-end.

Weights—12 gauge, 7 to 7¾ lbs.; 16 gauge, 6¼ to 7 lbs.; 20 gauge, 5¾ to 6½ lbs.

Without Automatic Ejector.

		Each
No. 00$-12	—12 gauge, 26, 28, 30 or 32 in. barrels	$99 51
No. 00$-16	—16 gauge, 26, 28 or 30 in. barrels	99 51
No. 00$-20	—20 gauge, 26 or 28 in. barrels	99 51

One in cardboard box; ten in wood case; wt each 8 to 8½ lbs.

With Automatic Ejector.

		Each
No. 00$E-12	—12 gauge, 26, 28, 30 or 32 in. barrels	+$131 91
No. 00$E-16	—16 gauge, 26, 28 or 30 in. barrels	+ 131 91
No. 00$E-20	—20 gauge, 26 or 28 in. barrels	+ 131 91
No. 00$E-410	—410 gauge, 26 in. barrel	+ 131 91

One in cardboard box, ten in wood case.

	Each
Above guns without Automatic ejector fitted with Hunter one trigger	+$171 51
Above guns with automatic ejector and Hunter, one trigger	+ 203 91

WILD FOWL GUNS

		Each
No. 00WF-12	—12 gauge, without automatic ejector, 30 or 32 in. barrels	+$126 51
No. 00WFE-12	—12 gauge, with automatic ejector, 30 or 32 in. barrels	+158 91

+F. O. B. New York Factory Only.

The hardware merchant is finding competition increasingly keen on many lines, but there is still one line for which people always have and probably always will turn naturally to the hardware dealer. The Gun and Ammunition business belongs to the hardware merchant. Encourage the hunters to make your store their headquarters; carry in stock an adequate selection of Guns, including the cheaper grades, and be sure to have enough medium and high priced Guns so that you won't miss selling the man who is able to pay the price for what he wants. There is hardly anything a man is more likely to buy than the gun he has set his heart on. We are always glad to have you consult us about your problems concerning anything in this line.

SHOT GUNS
DOUBLE BARREL, HAMMERLESS
L. C. SMITH

IDEAL GRADE

Barrels—New London steel. Can furnish cylinder, modified or full choke bored.

Stock—English walnut, with pistol grip, nicely checkered and well finished; fore-end nicely checkered.

Grip—Full pistol regular, half or straight to order.

Weights—12 gauge, 6¼ to 8½ lbs.; 20 gauge, 5¾ to 6½ lbs.

Without Automatic Ejector.

	Each
No. 08-12—12 gauge, 26, 28 or 30 in. barrels	✣$139 08
No. 08-16—16 gauge, 26, 28 or 30 in. barrels	✣ 139 08
No. 08-20—20 gauge, 26, 28, 30 or 32 in. barrels	✣ 139 08
No. 08-410—410 gauge, 26 in. barrel	✣ 139 08

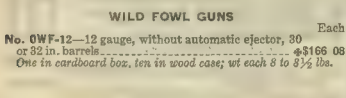
With Automatic Ejector.

	Each
No. 08E-12—12 gauge, 26, 28, 30 or 32 in. barrels	✣$175 08
No. 08E-16—16 gauge, 26, 28 or 30 in. barrels	✣ 175 08
No. 08E-20—20 gauge, 26, 28, 30 or 32 in. barrels	✣ 175 08
No. 08E-410—410 gauge, 26 in. barrel	✣ 175 08
Above guns without Automatic Ejector fitted with hunter one-trigger	Each ✣$211 08
Above guns with Automatic Ejector and hunter one-trigger	✣ 247 08

WILD FOWL GUNS

	Each
No. 0WF-12—12 gauge, without automatic ejector, 30 or 32 in. barrels	✣$166 08

One in cardboard box, ten in wood case; wt each 8 to 8½ lbs.



TRAP GRADE

Particular attention has been paid to meet the requirements of sportsmen who are desirous of a gun for trap shooting, as well as for field, with all the latest attachments. Each lock-plate is engraved with a trap hunting scene.

Barrels—Crown steel; cylinder modified or full choke bored.

Grip—Full pistol regular, half or straight to order.

Weights—12 gauge 6¼ to 8½ lbs.; 16 gauge, 6¼ to 7 lbs.; 20 gauge, 5¾ to 6½ lbs.

When ordering, specify length of barrel, weight and style of boring.

With Automatic Ejector.

	Each
No. T3E-12—12 gauge, 26, 28, 30 or 32 in. barrels	✣$220 65
No. T3E-16—16 gauge, 26, 28, 30 or 32 in. barrels	✣ 220 65
No. T3E-20—20 gauge, 26, 28, 30 or 32 in. barrels	✣ 220 65
No. T3E-410—410 gauge, 26 in. barrel	✣ 220 65
Above guns with Automatic Ejector and hunter one-trigger	✣ 309 90

One in cardboard box, ten in wood case; wt each 8 to 8½ lbs.

✣F. O. B. New York Factory Only.

SHOT GUNS
DOUBLE BARREL, HAMMERLESS
L. C. SMITH

SPECIALTY GRADE

A thoroughly sound, serviceable gun, well fitted, perfectly balanced and handsomely engraved.

Barrels—Nitro steel; can furnish cylinder, modified or full choke bored.

Stock—Carefully fitted and handsomely checkered; fore-end nicely checkered.

Grip—Full pistol regular, half or straight to order.

Weights—12 gauge, 6¾ to 8½ lbs.; 16 gauge, 6½ to 7 lbs.; 20 gauge, with Nitro steel barrels only, 5¼ to 6½ lbs.

Without Automatic Ejector.

	Each
No. 02S-12—12 gauge, 26, 28, 30 or 32 in barrels	✣$249 15
No. 02S-16—16 gauge, 26, 28, 30 or 32 in. barrels	✣ 249 15
No. 02S-20—20 gauge, 26, 28, 30 or 32 in. barrels	✣ 249 15
No. 02S-410—410 gauge, 26 in. barrel	✣ 249 15

With Automatic Ejector.

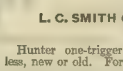
	Each
No. 02SE-12—12 gauge, 26, 28, 30 or 32 in barrels	✣$297 00
No. 02SE-16 16 gauge, 26, 28, 30 or 32 in barrels	✣ 297 00
No. 02SE-20—20 gauge, 26, 28, 30 or 32 in. barrels	✣ 297 00
No. 02SE-410—410 gauge, 26 in. barrel	✣ 297 00
Above guns with Automatic Ejector and hunter one-trigger	✣ 395 19

L. C. SMITH GUNS FITTED WITH HUNTER ONE-TRIGGER

Hunter one-trigger fitted to any L. C. Smith gun, hammerless, new or old. For price see each respective grade.

NOTE—To have the one-trigger fitted to two-trigger guns, same must be returned to the factory.

From Factory can furnish Eagle and Crown Grade Guns without Automatic Ejector, also higher priced Smith Guns. Write for catalog and prices.



The Hunter One Trigger is exceedingly simple. It can not be doubled or balked; parts are large and strong; it is independent of any recoil, is not frictional and will never hang when pulling second barrel. So constructed that by the pushing of a button the shooter can shoot right and left, or left and right, all right or all left. The shooter has the same control over the firing as in the two trigger gun.

✣F. O. B. New York Factory Only.

SAD IRONS

LAUNDRY SETS

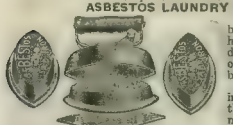
Consists of one asbestos lined hood with handle attached, two double pointed cores, one square heeled core and one asbestos covered stand.

Weight of hood and one double pointed core, 6 pounds, hood and one square heeled core, 7 lbs.

No.	100L
Less than 3 sets, Per Set	$6 60
Package of 3 sets, Per Set	6 30

One set in cardboard box; three sets in wood case; wt per case 50 lbs.

ASBESTOS LAUNDRY SETS



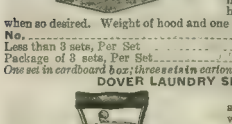
Consists of one asbestos lined hood with handle attached, three double pointed cores or bottoms and one asbestos covered stand.

Cores in this set are interchangeable with those in No. 70-1, permitting dealer to offer his trade a 2-core set when so desired. Weight of hood and one core 6 lbs.

No.	70
Less than 3 sets, Per Set	$5 55
Package of 3 sets, Per Set	5 25

One set in cardboard box; three sets in carton; wt per carton 19 lbs.

DOVER LAUNDRY SETS



Full nickel plated and polished, patent wedge lock.

Oval shape cast iron cores, asbestos covered stand 6x6 inches and black enameled wood handle.

Set consists of one unlined hood, three cores and one stand.

Per Doz Sets

No. 60—Wt of hood and one core, 5 lbs. $48 00

One set in carton; 2 sets in wood case; wt per case 46 lbs.

SAD IRON HOODS

ASBESTOS

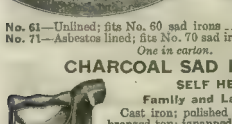
Nickel plated steel hood, asbestos lined, with black enameled wood handle, and patent lock.

Per Doz

No. 61—Unlined; fits No. 60 sad irons $17 25
No. 71—Asbestos lined; fits No. 70 sad irons 27 00

One in carton.

CHARCOAL SAD IRONS



SELF HEATING

Family and Laundry Sizes.

Cast iron; polished face and sides; gold bronzed top; japanned wood handle; bright tin shield.

Single flue, top opens at back to allow fuel to be put in; either charcoal or live coals from common wood may be used.

Per Doz

No. 4C—Size base 4¼x6¾ ins. $50 25

Half doz in wood box; wt per doz 78 lbs.

GASOLINE SAD IRONS

ROYAL-MODEL 25

Automatic.

Double pointed nickel plated iron base. Three piece construction with 17 inch ironing surface. Nickel plated handle frame; green enameled wood handle grip. Nickel plated brass fount and valve unit. All working parts made of brass.

Burner extends full length of iron, heating entire bottom from point to point.

Automatically feeds fluid to the generator tube and maintains a steady, even pressure.

Equipped with instantaneous heat controlling device, heat can be reduced or added by simple turn of valve at rear of iron.

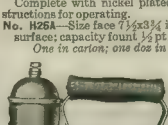
Complete with nickel plated stand, funnel, wrench and instructions for operating. Each

No. H26A—Size face 7½x3¾ ins; 17 square ins of ironing surface; capacity fount ½ pt $8 70

One in carton; one doz in wood case; wt each 6½ lbs.

ROYAL D

Instant Lighting, No Preheating.



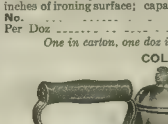
Pecan shaped cast iron body and lid, nickel plated and highly polished; nickel plated stamped steel handle frame with green enameled wood handle. Highly polished brass fount. Steel burner extends full length of iron. Self-cleaning in operation with removable tip. Heat easily regulated to any degree for light or heavy work. Complete with stand, pump, funnel, wrench and instructions for operating. Size face 7½x3⅜ inches; 17 square inches of ironing surface; capacity fount ½ pint.

No.	4680
Per Doz	$112 50

One in carton, one doz in wood case; wt each 6 lbs.

COLEMAN

Instant Lighting, No Preheating. Blue Enameled Handle and Shell.



Double pointed nickel plated iron base. Nickel plated steel handle frame; blue enameled wood handle grip and green porcelain enameled shell to match. Nickel plated and highly polished brass fount and valve unit. Equipped with brass generator with self cleaning tip. Burner extends full length of iron heating entire bottom from point to point. Two piece ventilated top prevents tarnishing and keeps handle cool. Heat can be regulated to any degree for light or heavy work. Complete with stand, pump wrench, measuring can and instructions for operating.

Each

No. 4—Size face 10¼x3¾ ins; 16 square ins of ironing surface; capacity fount 1½ pt; wt filled 6¼ lbs $13 50

One in carton; shipping wt each 8 lbs.

GASOLINE SAD IRON REPAIR PARTS

FOR COLEMAN NO. 2 (OUR NO. 325) GASOLINE IRONS

Each

No. 299—Generator pipe and valve complete $3 00
No. 270—Perforated flame spreader tube 1 20

Loose.

PARTS FOR No. 4 COLEMAN GASOLINE SAD IRONS

Each

No. 603-299—Generators $0 72

One in cardboard box.

ELECTRIC SAD IRONS

PROCTOR, AUTOMATIC HEAT ADJUSTING CHROMIUM PLATED

Cast iron sole plate pressed steel face, chromium plated. Cover, heel rest and guard 18 gauge bright cold rolled steel. Rail ¾x⅝ in flat strip steel.

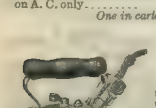
Equipped with a special designed thermostat exceedingly accurate and positive in operation. Element, thermostat and monel terminal prongs are all assembled as an integral unit.

Thermostat fits into recess in sole plate and is governed by the sole plate temperature only.

Brown bakelite adjustment indicator and dial in bail of iron for adjusting automatic control. Rosewood handle. Complete with 6 feet of cord with separable attachment plug. Size sole plate 7x4½ inches tapered at nose.

	Each
No. 910—Six pound. Voltage 110, wattage 660, operates on A. C. only	$17 ■

One in carton; six in std pkg.



AMERICAN BEAUTY AUTOMATIC

Equipped with an adjustable-automatic control lever that sets the iron for any heat desired, when set the automatic device keeps the heat constantly and evenly at that point.

Cast iron base, ground perfectly smooth on both sides, nickel plated and polished; chromium nickel ribbon resistance; India mica insulation; sheathed heating element has perfect distribution of heat over entire ironing service.

Large tan color wood handle. Complete with 6 feet of cord with separable attachment plug and improved indestructible metal-encased switch plug and one two deck steel stand.

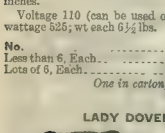
Operates on alternating current only. Size face 6½x3¾ inches.

Voltage 110 (can be used on any voltage from 110 to 120); wattage 525; wt each 6½ lbs.

No.	H66A
Less than 6, Each	$18 75
Lots of 6, Each	17 70

One in carton; 6 in stand pkg.

LADY DOVER, AUTOMATIC



Cast iron base; stamped steel top, nickel plated and polished; nickel plated stamped steel handle frame; ebonized wood handle. Has no burn-out heating element, indestructible and trouble proof.

Equipped with automatic heat control switch with regulating dial that can be set to any temperature desired between 300°F. and 600° F. and will hold temperature indefinitely. Tapering lines permit full visibility of work at all times. Complete with 6 feet of cord with separable attachment plug. Size face 7⅛x4⅛ inches. With stand. Each iron has an insurance policy authorizing dealer to replace free of charge any element that burns out, dealer to receive credit for same when returned

Voltage 110 (can be used on any voltage from 105 to 115); wattage 575; wt each 6½ lbs; operates on A. C. only.

No.	H-10A
Less than stand pkg, Each	16 05
Stand pkg, Each	15 75

One in carton; five in stand pkg. *$8 95*

ELECTRIC SAD IRONS

LADY DOVER

Cast iron base; stamped steel top and handle frame nickel plated and polished. Has no burn-out heating element, indestructible and trouble proof. Toggle switch plug at iron. Complete with stand, 6 feet of cord and separable attachment plug.

Size face 7½x4 inches. Each iron has an insurance policy authorizing dealer to replace free of charge any elements that burn out, dealer receives credit for same when returned.

Voltage 110 (can be used on any voltage from 105 to 115); operates on A. C. or D. C.; wattage 550; wt each 6½ lbs.

No.	H870-110
Less than stand pkg, Each	11 25
Stand pkg, Each	10 80

One in carton; five in stand pkg. *$ 6 00*

DOMANCO

Polished bright base, other exposed parts nickel plated.

Heavy sheet steel hood, formed to prevent radiation of heat from interior of iron.

Heating element consists of special resistance wire embedded and permanently sealed in a composition which readily conducts heat. Complete with 6 feet of insulated cord with separable attachment plug and one combination two deck steel stand and wall hanger.

Voltage 110 (can be used on any voltage from 105 to 115); operates on A. C. or D. C. Size face 4x6½ ins.

Each iron has an insurance policy authorizing dealer to replace free of charge any elements that burn out, dealer receives credit for same when returned.

No.	H6
Less than stand pkg, Each	9 30
Stand pkg, Each	9 00

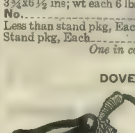
One in carton, five in stand pkg; wt each 6 lbs. *$5 00*

Voltage 32 (For Home Electric Lighting Plants). Size 3¾x6½ ins; wt each 6 lbs.

No.	H5-32
Less than stand pkg, Each	11 10
Stand pkg, Each	10 80

One in carton, five in stand pkg. *$ 6 00*

DOVERITE, LIFETIME



Cast iron base; stamped steel top, nickel plated and polished; stamped steel handy tilting heel rest and handle frame with assorted green and black wood handles. No burn-out heating element. Complete with 6 feet of cord with separable attachment plug. Size face 6⅛x4 inches.

Each iron has an insurance policy authorizing dealer to replace free of charge any element that burns out, dealer receives credit for same when returned.

Voltage 110(can be used on any voltage from 105 to 115); wattage 575; wt each 6 lbs; operates on A. C. or D. C.

No.	H-28
Less than stand pkg, Each	6 00
Stand pkg, Each	5 64

One in carton; six in stand pkg. *$3 98*

BONNIE DOVER

Boudoir or Tourist Size.

Size face 5x2½ inches.

Each iron has an insurance policy authorizing dealer to replace free of charge any elements that burn out, dealer receives credit for same when returned.

	Each
No. H-2½—Wt each 2¼ lbs; 110 volts; wattage 220	5 40

$3 00

SKEET TRAPS

EXPERT

Cast iron frame, black japanned, steel springs. Swinging lever makes it adjustable for throwing at any angle. Throwing mechanism may be operated by rope or electric pull.

Each

No. D2ET—Left arm 15 ins; spread of feet 11 ins. $25 95

One in wood box; wt each 30 lbs.

Cast iron frame and tripod base, black japanned finish. Heavy steel springs. An efficient apparatus for throwing only in one direction all standard makes of clay targets in a direct line. Easily adjusted to suit the wind conditions. Throwing mechanism operated by rope pull.

Each

No. ST—Length throwing arm 20½ ins; height 9½ ins. .. $19 50

Two in carton; wt each 15 lbs.

DECOYS

GOOSE, CANADA

Tough jute fibreboard. Reproduction of Canada geese, with spreading body held open by inserting triangle frame attached to heavy wire stake. Folds flat.

Per Doz

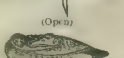
No. 111G—Wt per doz 6 lbs.. $26 40

One doz in canvas bag.

GOOSE, CANADA

Wood; all parts riveted together so they will fold neat and compact. Light in weight and designed for use in field shooting and on sand-bars. Represents full size geese in side view and may be stuck up to show from any view point by use of the pointed stick which is attached to body.

(Open)



(Folded)

Per Doz

No. 2—Wt per doz 14 lbs.... $30 00

One doz in carton.

GOOSE, LARGE SIZE

Heavy waterproofed folding fibreboard body held open by galvanized steel triangular frame attached to heavy wire stake. Represents full size geese and may be put up to show from any view point in field shooting and on sand bars.

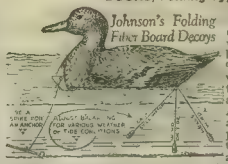
Per Doz

No. 4—Wt per doz 10 lbs..... $26 40

One doz in canvas bag; assorted 8 large and 4 small.

DECOYS

DUCKS, Folding Type.



Printed in natural colors on tough, water-proof fibreboard, mounted on ¼ inch cedar float which slides inside the body to spread and float the duck. A balancing device attached to float prevents tipping. Complete with anchors and cord.

Assorted six Drakes and six Hens to the dozen.

Per Doz

No. 1FD—Mallard, complete $14 40

No. 1FB—Bodies only, without float 9 75

No. 1F—Cedar floats only 4 95

One doz in canvas bag; wt per doz 4½ lbs.

DUCKS, AUTOMATIC CANVAS

Collapsible decoys, canvas body, wooden float and head block, one wire spring head support, one wire tail support.

Open automatically, there is no adjustment, nothing necessary but the simple use of the anchor cord in the regular manner. When the anchor cord is unwound, such cord being wound around the decoy, holds same in collapsed position. Complete with anchors and cords, assorted 6 males and 6 females to the dozen.

Per Doz

No. ACM—Mallard $30 00

One doz in cardboard box; wt per doz about 14 lbs.

DUCKS

MALLARD

Seasoned white cedar, hollow flat bottom, will float evenly on the water; well balanced, and painted in natural colors, true to life. Assorted 8 males and 4 females to the dozen.

Hollow Glass Eye.

Per Doz

No. PTH—Pin Tail $63 00

Solid Glass Eye.

Highly seasoned white cedar; solid flat bottom, and glass eyes. Float evenly and painted in natural colors, true to life. Assorted 8 males and 4 females to the dozen.

Per Doz

No. BBS—Blue Bill $31 50

No. MS—Mallard 31 50

One doz in wire bound wood box; average wt per doz 28 lbs.

CALLS

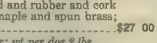
DUCK
EUREKA, New Style.

Per Doz

No. 2E10 –Hand made rubber reed and rubber and cork inner parts; outer part is hard maple and spun brass; length 4½ ins.....$27 00

One doz in cardboard box; wt per doz 2 lbs.

DUCK OR CROW CALLS, OLT'S

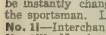


Best hard rubber. Will not swell or shrink in damp weather. The tone is very natural and can be instantly changed to suit the sportsman. Length over all 5½ inches. Per Doz

No. 1I—Interchangeable.....$36 00
No. 2NI—Non-interchangeable.....19 50

Half doz in cardboard box; wt per doz 1 lb.

CROW CALLS, OK PERFECT



Polished hard rubber. Most natural easy blowing, tuned to a young crow's caw, caw. Per Doz

No. 3NI—Length over all 3½ ins.....$18 00

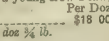
One doz in cardboard box; wt per doz ¾ lb.

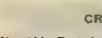
CROW CALLS, ALLEN'S

Per Doz

No. 1AC—Best hardwood; nickel plated tip; length over all 4 ins $19 50

One doz in cardboard box; wt per doz 1½ lbs.





DUCK CALLS, ALLEN'S

Best hardwood; nickel plated tip. Per Doz

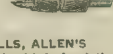
No. 1AE—Length over all 4½ ins.....$24 75

One doz in cardboard box; wt per doz 1½ lbs.

CROW CALLS, DITTO

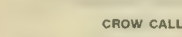
Per Doz

No. 1DCC—Hardwood with red stained mouthpiece; nickel plated metal tip; length over all 4 ins.....$28 80



One doz in cardboard box; wt per doz 1¾ lbs.

TURKEY



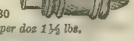
Cocobolo; horn tip.

Per Doz

No. 1K—Turkey Call. Length 6 ins; wt per doz about 6 ozs.....$21 00

One doz in cardboard box.

SNIPE



Cocobolo; nickel tip.

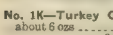
Per Doz

No. 4K—Length over all 6 ins.....$18 90

One doz in cardboard box; wt per doz about 1 lb.

WHISTLES AND CALLS

BOY SCOUT WHISTLE



Brass, oxidized finish, with emblem of Boy Scout organizations. Per Gro

No. 25—Length 2½ ins.....$75 60

One doz in cardboard box; wt per doz 9 ozs.

WHISTLES AND CALLS

DUPLEX WHISTLE

Brass, nickel with plated chain.

Per Gro

No. 21—Length 2¾ ins; wt per doz 11 ozs.....$75 60

One doz in cardboard box.

GENUINE ECHO CALL

Per Gro

No. 12—Nickel plated, with ring; length 2 ins.....$69 00

One doz in cardboard box; wt per doz 10 ozs.

ECHO PATTERN

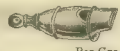
Brass, nickel plated, with ring.

Per Gro

No. 10—Length 1¾ ins.....$45 00

One doz on card, six cards in carton; wt per doz 9 ozs.

BRITANNIA



Britannia Metal.

Per Gro

No. 3—Length 2 ins; wt per doz 10 ozs.....$57 00
No. 4—Length 2½ ins; wt per doz 18 ozs.....75 60

One doz in cardboard box.

HORN

Polished horn curved lip; light weight.

Per Doz

No. 1H—Length 2½ ins.....$16 50
No. 2H—Length 2¾ ins.....18 00
No. 3H—Length 3 ins.....20 40

One doz in cardboard box; wt per doz about 6 ozs.

WHISTLES

THE EMCA THUNDERER

Very shrill and penetrating. Used by referees and traffic officers. With removable ring.

Brass, Nickel Plated and Polished.

Nos.	50	54
Length, ins	1½	2⅜
Wt per gro, lbs	7	15
Per Gro	$72 00	135 00

Two doz in cardboard box.

Black rubber, may be used by referees and traffic officers in cold weather without injury to lips.

Per Doz

No. 559—Length 2¾ ins.....$12 00

One doz in cardboard box; wt per doz ¾ lb.

OFFICIAL BOY SCOUT

Brass, nickel plated and highly polished. Decorated with Boy Scout insignia. Easy to blow, produces an extra loud, clear tone. Equipped with key ring for attaching to chain, cord or onto belt. Used for games, signal drills, distress calls, etc.

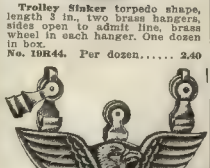
Per Doz

No. 3BS—Size 1⅞x1¼ ins.....$12 00

One in box, one doz in cardboard box; wt per doz 1 lb.

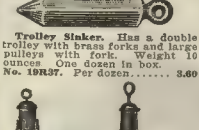
Fishing Sundries

Trolley Sinker torpedo shape, length 3 in., two brass hangers, sides open to admit line, brass wheel in each hanger. One dozen in box.
No. 19R44. Per dozen..... 2.40



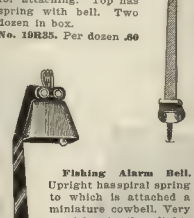
Eagle Trolley Sinkers, lead base with three brass pulleys. The middle pulley catches the line below when pulling up which prevents line from being cut in corner of fork. One dozen in box.
No. 19R39. Per dozen..... 3.00

Trolley Sinker. Has a double trolley with brass forks and large pulleys with fork. Weight 10 ounces. One dozen in box.
No. 19R37. Per dozen..... 3.60

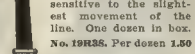


Automatic Anchor, for trolley fishing, made of cast iron, aluminum finish, with six wire prongs, length 6½ in., an indispensable article for trolley fishing, one dozen in box.
No. 19R46. Per dozen..... 2.40

Fishing Alarm Bell. Used for throw line or trolley fishing from a boat or pier. Has screw for attaching. Top has spring with bell. Two dozen in box.
No. 19R35. Per dozen .60



Fishing Alarm Bell. Upright hasspiral spring to which is attached a miniature cowbell. Very sensitive to the slightest movement of the line. One dozen in box.
No. 19R38. Per dozen 1.50

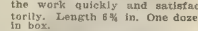


Set Line Snaps. Made of spring brass. Used for attaching hooks to trawl or set lines. One ring and one snap comprises a set. One gross sets in box.
No. 19R59. Per gross sets.. 1.20

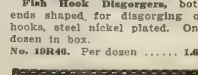
Utility Scale. A nickel plated, polished steel case, with black metal indicator, and white enamel graduating figures. Capacity ¼ to 15 pounds, practical for sportsmen, fishermen and others needing a small, accurate scale. Half dozen on display card.
No. 19R60. Per dozen..... 3.75

Steel Gaff Hook, made of Bessemer steel, swaged hook, with hardened point, 3 joints, screws together, length 21 in., highly polished and nickeled, ebonized handle, nickel ferrule. Each in box.
No. 19R41.
Dozen..... 5.25 | Each..... .45

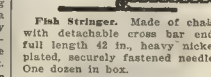
Fish Scaler, stamped steel, does the work quickly and satisfactorily. Length 6¾ in. One dozen in box.
No. 19R32. Per dozen..... .75



Fish Hook Disgorgers, both ends shaped for disgorging of hooks, steel nickel plated. One dozen in box.
No. 19R40. Per dozen 1.60



Fish Stringer. Made of chain with detachable cross bar end, full length 42 in., heavy nickel plated, securely fastened needle. One dozen in box.
No. 19R48. Per dozen..... 1.45

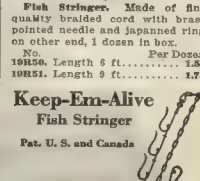


Fish Stringer. Made of fine quality braided cord with brass pointed needle and japanned ring on other end, 1 dozen in box.

No.	Per Dozen
19R50. Length 6 ft.....	1.50
19R51. Length 9 ft.....	1.75

Keep-Em-Alive Fish Stringer

Pat. U. S. and Canada



"Keep-'Em-Alive" Fish Stringer. Length 5 feet. Made of spring steel wire, nickel plated. Top of stringer can be fastened to boat or dock and ten individual hooks for fish. One dozen in box.
No. 19R52. Per dozen..... 5.40

Cookie Jars in a Wide Range of Designs

Novelty Porcelain Jam Jar. Basket shape, height over all 4¾ inches, length 5 inches, decorated with fruit and leaf design in natural tints, wide blue border with black stripe, ladle to match. Each in box.
No. 7C897.
Per dozen 4.50

Cookie or Candy Jar. Imported earthenware, highly glazed with floral decorations in colors, bamboo handle. Height 4½ inches, diameter at top 3¾ inches. Each in carton.
No. 7C917.
Per dozen 2.00

Cookie Jar. Made of hard baked earthenware, highly colored and glazed, fancy shape, basket weave design, with embossed fruit and leaf design in color. Complete with bamboo handle. Width across top 4½ inches. Height 5 inches. Each in box.
No. 7C868.
Per dozen 3.50

Cookie Jar. Hexagon shape, imported earthenware, highly glazed cream background decorated in delft blue Dutch scenes both sides, bamboo handle. Height 5½ inches, dimensions at top 6¾x5 inches. Each in box.
No. 7C912.
Per dozen 4.25

Cookie Jars. Imported earthenware, highly glazed cream color body with assorted fruit decorations in bright colors. Decorated cover to match. Bamboo handle. Height 5¾ inches, diameter at top 5 inches. Each in carton.
No. 7C923.
Per dozen..... 4.50

Cookie Jar. Made of hard baked earthenware, cream color with delicate colored decoration. Height 5⅝ inches, diameter of top 5 inches. Each in box.
No. 7C502.
Per dozen 4.50

Imported Earthenware Cookie Jar, basket effect design, highly glazed in green tints, embossed cherry and leaf design in natural colors. Complete with bamboo handle. Height 5¾ inches. Each in carton.
No. 7C839.
Per dozen 4.50

Cookie Jar. Imported earthenware, panel pattern, highly glazed cream colored body with assorted floral decorations in bright colors. Cover decorated to match. Bamboo handle. Height 5½ inches, diameter at top 5 inches. Each in box.
No. 7C924.
Per dozen..... 4.50

Cookie Jar. Semi-porcelain, highly glazed inside and out, decorated on the outside with ivory luster background and large floral design between blue luster borders. Complete with bamboo handle. Height 5¾ inches, diameter at top 5¼ inches. Each in carton.
No. 7C877.
Per dozen 6.00

Cookie Jar, made of hard baked earthenware, panel pattern with conventional floral decorations in colors under glaze. Height 6 inches, diameter of top 5¾ inches.
No. 7C503.
Per dozen 6.00

Large Cookie Jar. Imported earthenware, highly glazed cream colored background in basket weave design, raised assorted fruit decorations tinted in bright colors, cover decorated to match, bamboo handle. Height 6½ inches, diameter at top 6¼ inches. Each in carton
No. 7C813.
Per dozen 7.50

Footed Flower Bowl or Center Piece. Semi-porcelain highly glazed, crackled effect finish surface, artistically decorated with appropriate designs and color combinations. Each in carton.
No. 7C890.
Per dozen 5.50

Teapots, Salt Box and Syrup Pitchers

Japanese China Teapot. Fancy shape, 3½ cup size, brown glazed inside and out. One-fourth dozen in package.

No. 7C816. Per dozen..... 2.25

Japanese China Teapot. Fancy shape, 5 cup size, brown glazed inside and out. One-fourth dozen in package.

No. 7C817. Per dozen..... 3.00

European China Teapot. Four-cup size. Fine quality, light weight, pure white, highly glazed china, daintily decorated with floral clusters. One-fourth dozen in package (No less sold.)

No. 7C109. Per dozen..... 3.00

Japanese China Teapot. Five-cup size, fancy shape, china body, blue glazed outside, white inside, decorated with large floral and bird cluster, gold striping. Each in box.

No. 7C885. Per dozen..... 4.00

SPECIAL VALUE

Individual Size Teapot with bamboo handle. Two shapes assorted. Made of hard baked, glazed earthenware. In assorted colors of green, blue and tan. Half dozen in carton.

No. 7C920. Per dozen..... 1.25

In case lots of 30 dozen
Per dozen 1.20

Japanese China Teapot. Five-cup size, fancy shape, white body, highly glazed inside and out, luster decorated with scenic design between gold panels. Each in box

No. 7C546. Per dozen..... 4.50

Imported Semi-Porcelain Salt Box. White body, highly glazed. Decorated with delft blue Dutch figures and windmill design. Wood cover. Height over all 6½ inches; width 6½ inches.

No. 7C181. Per dozen 6.00

Mug. Imported earthenware, highly glazed, cream background, conventional design in black and tan. Height 3½ inches. Diameter of top 2⅝ inches. ⅛ dozen in box.

No. 7C907. Per dozen..... .45

Novelty Elephant Tea Pot. Imported earthenware, highly glazed cream background. Tinted in bright colors. Bamboo handle. Capacity about 12 ounces. Each in box.

No. 7C966. Per dozen..... 2.25

Imported Novelty Elephant Teapot. Made of earthenware, highly tinted in bright colors. Complete with wicker handle. ¼ dozen in box.

No. 7C415. 12 oz. capacity.
Per dozen 3.25

No. 7C416. 18 oz capacity.
Per dozen 4.00

Imported China Syrup Pitcher Set. Assorted designs and patterns. Attractively decorated in assorted floral designs. Set consists of syrup pitcher with cover and separate saucer. ½ dozen sets in package. (No less sold.)

No. 7C106. Per dozen sets... 3.00

Hand Painted Teapot, Sugar and Cream Set. Imported Japanese light weight white porcelain body, tan lustre border with black striping, hand painted floral decorations in natural colors. Each set in package.

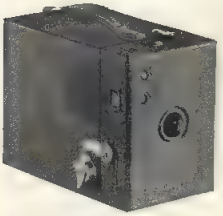
No. 7C287. Per set..... .80

Imported China Teapot, Sugar and Cream Set. All-over highly colored Scenic Decoration, striped handles and knobs.

No. 7C430. Per set..... .60

EASTMAN-MADE HAWK-EYE CAMERAS

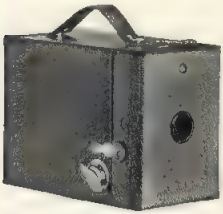
Hawk-Eye cameras are made in the famous factories of the Eastman Kodak Company, and have typical Eastman quality built into them. They include all of the most popular sizes. Most of them come in modern, Rainbow colors as well as black, and all are exceptional values at the special prices listed on this page.



Box Hawk-Eyes, Model B

These box models combine picture making ability, beauty, and moderate price. They come in blue, green, old rose, and black. All models are covered with attractive leatherette, the colored models having a unique, two tone, pelican-grain effect. No focusing is necessary in operating these cameras, and there is only one adjustment. Two finders, for vertical and horizontal pictures. Single lens, Rapid rectilinear shutter. **(Specify color wanted.)**

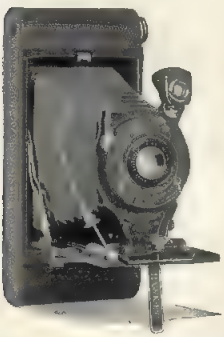
No.	Model	Picture Size	Kodak Film No.	List
2105	No. 2	2¼x3¼	120	$2.70
2106	No. 2A	2½x4¼	116	3.10



Box Hawk-Eye, Model C

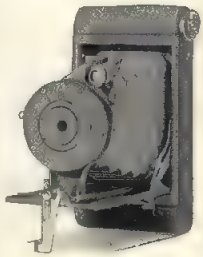
The simplest of all box cameras. Requires no adjustments whatever. It is only necessary to sight on the subject and press the lever. Available in rose, green, blue, or black. **(Specify color wanted.)** Covering material is a new square grain leatherette. Anyone—child or grown-up—can operate this simple camera. Picture size, 2¼x3¼ inches.

No.	Kodak Film No.	List
2112	120	$1.35



VEST POCKET HAWK-EYE

No illustration can do justice to the Rainbow Vest Pocket Hawk-Eye; it must be seen and handled if its beauty is to be appreciated. The key colors, carried out in shimmering damaskene lacquers, are orchid, marsh green, rose and steel blue. Harmonizing with them are delicate tints on shutter, bellows, and bed. Gleaming nickel fittings and a gold or silver sheen on the body complete as brilliant yet tasteful a color combination as has ever been offered in a camera. The black model is covered with imitation leather. The picture size is 1⅝x2½ inches.



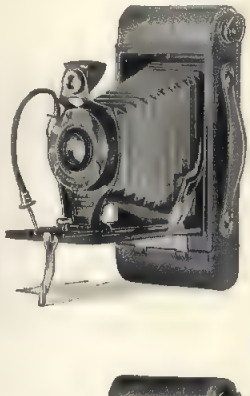
No.	Finish	Lens	Kodak Film No.	List
2102	Black	Single	127	$ 7.40
2103	Black	Double	127	10.70
2104	*Color	Single	127	8.70

*Specify color desired.

FOLDING HAWK-EYES MODEL B

(at right)

Smart and stylish in appearance, these folding models are also completely equipped and exceptionally capable. They are finished in a splendid choice of Rainbow colors: old rose, green, blue, black, carried out in pebble grain imitation leather. Bellows and metal parts are finished in matching colors, set off by tasteful touches of nickel. All models have both cable and finger releases, simple focusing devices, brilliant finders—reversible for vertical and horizontal pictures—and two tripod sockets. They are equipped with the carefully made Kodex shutters and, with the exception of the 3A size, are available with either single or double lens. From beginning to end, these Hawk-Eye models are strictly high grade cameras, and unusual values. **Specify color wanted.** (3A size made in black only.)



No.	Model	Lens	Picture Size	Film No. Kodak	List
2107	No. 2	Single	2½x3½	120	$11.35
2108	No. 2	Double	2¼x3¼	120	14.00
2109	No. 2A	Single	2½x4¼	116	12.70
2110	No. 2A	Double	2½x4¼	116	15.35
2111	No. 3A	Double	3¼x5½	122	22.70

CARRYING CASES

BLACK leatherette cases, durably made, for folding Hawk-Eye cameras.

No. 2117	To fit any No. 2 Folding Hawk-Eye	$2.70
No. 2118	To fit any No. 2A Folding Hawk-Eye	2.85
No. 2119	To fit any No. 3A Folding Hawk-Eye	3.20

FOLDING HAWK-EYES *SPECIAL*

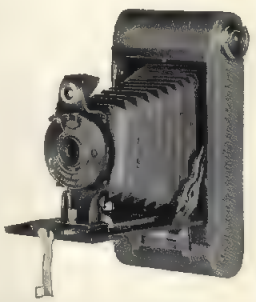
(at left)

Beautifully finished, and highly versatile, these **Specials**, made in three favorite sizes, represent the peak of the Hawk-Eye line of Eastman cameras. They are fitted with the super-speed Kodak Anastigmat f.6.3 lens, which permits making clear pictures in cloudy weather as well as bright. Nos. 2 and 2A have the accurate Kodex shutter while No. 3A comes with the precise Kodak Ball Bearing shutter. Both have an assortment of snapshot speeds, as well as **bulb** and **time**. The worm-screw focusing device and other supplementary fittings are precise, convenient, and up-to-the-minute.

The 3A size is made in black only, but Nos. 2 and 2A come in this modern yet dignified choice of colors: green, blue, brown, black. **(Specify color wanted.)** Their covering material is high quality leatherette with a new seachone lizard grain. No. 3A is covered with embossed, dark leather like material. All three sizes have brilliant and exposed metal parts finished to a matching lacquers, with nickel trimmings.

These are cameras which can be carried with pride, and used with the certainty of regularly good results.

No.	Model	Picture Size	Kodak Film Number	List
2113	No. 2	2¼x3¼	120	$22.70
2114	No. 2A	2½x4¼	116	24.00
2115	No. 3A	3¼x5½	122	31.35



FOLDING HAWK-EYE, Model C

A handsome, compact, and efficient folding camera offered at a special price. Presented in a lively, new, two-tone finish, with this choice of colors, blue, green, rose, black. **(Specify color wanted.)** Fitted with Kodo shutter and tested single lens. The fixed focus feature makes it one of the simplest of all folding cameras to operate, and makes it suitable for either adults or children. Picture size, 2¼x3¼ inches.

No.	Kodak Film No.	List
2116	120	$10.00

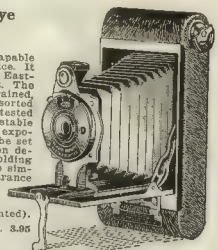
Famous Eastman Hawk-Eye Cameras

The famous line of Hawk-Eye cameras is made in the equally famous factories of the Eastman Kodak Company. Each camera bears the Eastman name. Our selection of Hawk-Eyes includes the latest new Rainbow models finished in gorgeous fashionable colors.

No. 2 Hawk-Eye Model "C." A thoroughly dependable camera in spite of its extremely low price. It makes 2¼x3¼ vertical snapshots in the simplest way possible, and appeals to both youngsters and grownups. Supplied in black, blue and green Loads with Kodak Film No. 120.

No. 99J224. Each ..... .75
(Specify color wanted)

No. 2 Folding Hawk-Eye Model "C"



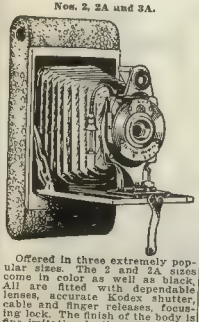
An unusually compact and capable camera, offered at an unusual price. It takes pictures 2¼x3¼. Like all Eastman cameras it loads in daylight. The metal body is covered with fine, grained, black imitation leather and assorted colors. Fitted with a carefully tested lens, and new Kodo shutter adjustable for either time or instantaneous exposures. Simple focusing scale can be set at "fixed" or universal focus when desired. This model combines the folding type of construction with extreme simplicity of operation, neat appearance and low cost. It uses Kodak Film No.120.

No. 2 Model "C" (Specify color wanted).

No. 99J227. Each 3.95

Folding Hawk-Eyes

Nos. 2, 2A and 3A.



Offered in three extremely popular sizes. The 2 and 2A sizes come in color as well as black. All are fitted with dependable lenses, accurate Kodex shutter, cable and finger releases, focusing lock. The finish of the body is fine imitation leather. Trimmings are in nickel, with bellows, shutter, etc., in the same color as the body. Colors are brown, old rose, blue, green.

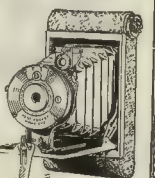
No. makes pictures 2¼x3¼, loads with Kodak Film No. 120.
No. 2A makes pictures 2½x4¼, loads with Kodak Film No. 116.
No. 3A makes pictures 3¼x5½; loads with Kodak Film No. 122

No. 99J225. No. 2. Each.... 4.40
(Specify color wanted)

No. 99J226. No. 2A. Each. 4.95
(Specify color wanted)

No. 99J42. No. 3A. Black only. Each 7.85

Vest Pocket Hawk-Eye

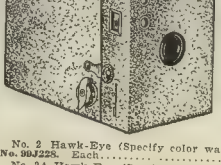


One of the smallest cameras ever produced—and one of the most beautiful. It is supplied in black and in four charming color combinations. The key colors of the colored models, orchid, marsh green, steel blue and rose, are carried out in a rich damaskene lacquer finish. Blended with them are harmonizing tints on bellows, shutter and finder. Nickeled trimmings and a gold or silver sheen on the body set off camera design. The black model is covered with imitation leather and trimmed in brilliant nickel. Picture size, 1⅛x2½. Loads with Kodak Film No. 127.

No. 99J49. Vest Pocket Camera, Black. Each 3.00

No. 99J126. Vest Pocket Camera (Specify color wanted). Each..... 3.00

Nos. 2 and 2A Box Hawk-Eyes



These box cameras make splendid snapshots and time exposures — either vertical or horizontal. They are great favorites because they are utterly simple to operate. Made in this choice of popular colors: green, blue, brown and old rose. No. 2 takes pictures 2¼x3¼; loads with Kodak Film No. 120. No. 2A takes pictures 2½x4¼; loads with Kodak Film No. 116.

No. 2 Hawk-Eye (Specify color wanted).

No. 99J228. Each..... .85

No. 2A Hawk-Eye (Specify color wanted).

No. 99J230. Each..... 1.25

We Can Supply Anything Made By The Eastman Kodak Co.

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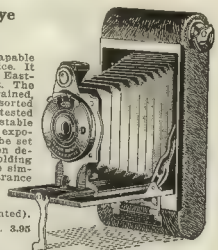

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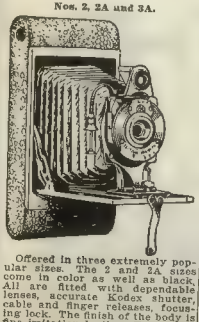
No. 99J227. Each 3.95

Folding Hawk-Eyes

Nos. 2, 2A and 3A.



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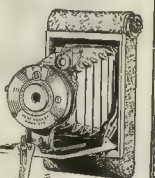
No. 2A makes pictures 2½x4¼, loads with Kodak Film No. 116.
No. 3A makes pictures 3¼x5½; loads with Kodak Film No. 122

No. 99J225. No. 2. Each.... 4.40
(Specify color wanted)

No. 99J226. No. 2A. Each. 4.95
(Specify color wanted)

No. 99J42. No. 3A. Black only. Each 7.85

Vest Pocket Hawk-Eye

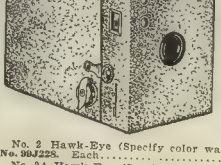


One of the smallest cameras ever produced—and one of the most beautiful. It is supplied in black and in four charming color combinations. The key colors of the colored models, orchid, marsh green, steel blue and rose, are carried out in a rich damaskene lacquer finish. Blended with them are harmonizing tints on bellows, shutter and finder. Nickeled trimmings and a gold or silver sheen on the body set off camera design. The black model is covered with imitation leather and trimmed in brilliant nickel. Picture size, 1⅛x2½. Loads with Kodak Film No. 127.

No. 99J49. Vest Pocket Camera, Black. Each 3.00

No. 99J126. Vest Pocket Camera (Specify color wanted). Each..... 3.00

Nos. 2 and 2A Box Hawk-Eyes



These box cameras make splendid snapshots and time exposures — either vertical or horizontal. They are great favorites because they are utterly simple to operate. Made in this choice of popular colors: green, blue, brown and old rose. No. 2 takes pictures 2¼x3¼; loads with Kodak Film No. 120. No. 2A takes pictures 2½x4¼; loads with Kodak Film No. 116.

No. 2 Hawk-Eye (Specify color wanted).

No. 99J228. Each..... .85

No. 2A Hawk-Eye (Specify color wanted).

No. 99J230. Each..... 1.25

We Can Supply Anything Made By The Eastman Kodak Co.

Electric Clocks, Banjo and Floor Styles

Furnished for Use on 60-cycle, 110-120 Volt Alternating Current

New Haven Warwick Electric Clock. An attractive banjo type case, mahogany finish, decorated panels and ornaments. Height 24½ inches, width 7⅝ inches, 5½-inch cream colored dial. Starting lever in front.

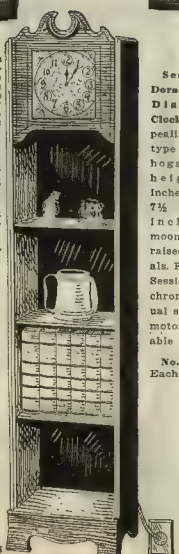
No. 60W835.
Each 6.75

Sessions El Dorado Moon Dial Electric Clock. An appealing banjo type case, mahogany finish, height 23½ inches, width 7½ inches. 5-inch metal moon dial with raised numerals. Fitted with Sessions synchronous manual starting motor. Dependable and quiet.

No. 60W786.
Each 6.60

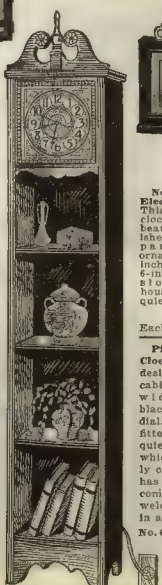
New Haven Whitney Electric Strike Clock. This large size banjo clock is an unusual beauty. Mahogany finished case, decorated panels and attractive ornament. Height 30½ inches, width 9½ inches. 6-inch silver dial. A slow speed Westinghouse motor assures quiet operation.

No. 60W787.
Each 16.00



Pier Cabinet Electric Clock. Walnut finished case, a popular design, 57 inches high, fine lines shaped all the way, 7-inch square metal bronze finish lithographed dial with dependable, quiet running electric motor that will keep absolutely correct time. Pier cabinet has four deep shelves. A fine appearing clock suitable for use in any home.

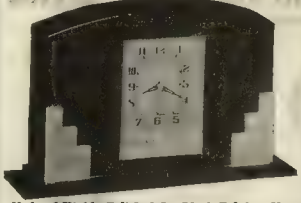
No. 61W109.
Each..... 6.65



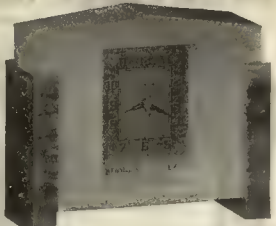
Pier Cabinet Electric Clock. Early American design, walnut finish, cabinet 68 inches high, width 9x9 inches, black and gold chased dial. Sweep second hand, fitted with dependable, quiet running motor which assures absolutely correct time. Cabinet has four deep shelves. A combination that will be welcome and add charm in any home.

No. 60W108. Each .. 9.00

Electric Clocks in Marble and Onyx

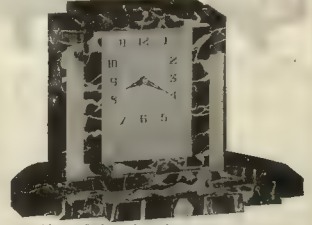


Made of Highly Polished Jet Black Belgium Marble with front ornament of delicately veined white onyx. Diameter of base 11¾ inches, height 7½ inches. Fitted with the celebrated Hammond calendar movement, silver dial, plain center with sun-ray edges and raised black figures.
No. 61W65. Each..... 14.75



Case of Grained Imported Gold Onyx trimmed with Italian black and gold marble. Diameter 9 inches, height 7⅛ inches. Fitted with electric calendar movement, silver dial, plain center with sun-ray edges and raised black enameled figures. In addition to the time, it gives you the day and date.
No. 61W59. Each..... 15.00

A Combination of Italian Black and Gold Marble with highly polished delicately veined white onyx. Diameter of base 8 inches, height 7¾ inches. Fitted with a Hammond calendar movement with buff colored dial.
No. 61W60. Each..... 16.75



Marble Desk Set. A modern design case of fine Italian black and gold marble beautifully polished with white onyx trimming. The large base with space for pens, pen holders, pins, etc., is also of Italian black and gold marble and figures on the front are in gilt finish. Fitted with Hammond electric calender movement, buff dial. Diameter of base 11 inches, width 7 inches, height 7 inches.
No. 61W61. As illustrated Each.... 22.50
Same as above but fitted with two Wahl Lifetime pens in sockets with ball attachments permitting them to be placed in any position.
No. 61W62. Each..... 28.50

A Massive Case of Pleasing Design, highly polished gold and black Italian marble with two white bars of delicately veined white onyx on front. Width 13½ inches, depth, 3¾ inches, height 8¾ inches. Fitted with Hammond electric movement, silver dial, raised gold figures, convex glass with gilt sash.

No. 61W58. Each..... 19.50

Fine Quality Engraved Glassware

Newest shape crystal stemware with rich hand cutting of flower and leaf design with panel drops. Though very low priced, this crystal glass is of good quality and very graceful design—an exceptional value and sure to please

U4700	Goblet.		Doz. $6.00
U4701	High sherbet.		Doz. 6.00
U4702	Cocktail.		Doz. 6.00
U4703	12 oz. Footed tumbler.	Packed ½ doz. to box	Doz. 6.00
U4704	5 oz. Footed tumbler		Doz. 6.00
U4706	7½ inch Salad plates.		Doz. 7.50

Dawn, a perfectly executed floral cutting in gray finish on the popular cone shaped crystal stemware—finest workmanship at a low price.

U4712	Goblet		Doz. $12.00
U4716	12 oz. Footed tumbler		Doz. 12.00
U4713	High Sherbet.		Doz. 12.00
U4714	Cocktail	Packed ½ doz. to box	Doz. 11.50
U4715	Wine.		Doz. 11.50
U4717	7½ inch Salad plates.		Doz. 30.00

Doris Sterling rock crystal For the first time, now, we are able to offer Quality Rock Crystal at this low price. Modern, tall, stately, crystal stemware with band and floral wreath rock crystal cutting, fully hand cut stem and base also cut with palm leaf design

U4718	Goblet.		Doz. $15.00
U4719	High Sherbet.		Doz. 15.00
U4720	Cocktail.		Doz. 15.00
U4721	12 oz. Footed tumbler.	Packed ½ doz. to box	Doz. 15.00
U4720	7½ inch Salad plate		Doz. 15.00

Platinum Encrusted and Etched Stemware. A new tall graceful crystal stem line, beautifully encrusted with a wide platinum finished band which will not tarnish, with three panel deep etching underneath—a stately line that will grace a most elaborate table setting. The platinum band with sparkling crystal is now the favorite of the tiful glassware.

U4706	Goblet.		Doz. $15.00
U4707	High sherbet.		Doz. 15.00
U4708	Cocktail.		Doz. 15.00
U4709	12 oz. Footed tumbler.	Packed ½ doz. to box	Doz. 15.00
U4710	5 oz. Footed tumbler.		Doz. 15.00
U4711	7½ inch Salad plate		Doz. 16.50

Capiaco, an exclusive artistically designed, finely polished polished rock crystal cut line of stemware. Has slight touch of gray cutting lending a pleasant contrast

U4723	Goblet		Doz. $18.00
U4724	12 oz. Footed tumbler.		Doz. 18.00
U4725	High sherbet.		Doz. 18.00
U4727	Wine.	Packed ½ doz. to box	Doz. 18.00
U4726	Cocktail		Doz. 18.00
U4728	7½ inch Salad plate.		Doz. 18.00

Eloise. A graceful bell shaped tall stem line with rock crystal cut ting of an unusual design Palm leaf polished cutting on foot and cut punted stem and knob produce this dignified appearance at a popular price—a compelling value

U4730	Goblet		Doz. $42.00
U4731	12 oz. Footed tumbler		Doz. 42.00
U4734	Wine		Doz. 30.00
U4732	High sherbet.		Doz. 42.00
U4733	Cocktail	Packed ½ doz. to box	Doz. 36.00
U4735	2½ oz. Footed tumbler		Doz. 33.00
U4736	7½ inch Salad plate.		Doz. 39.00

CARSON PIRIE SCOTT & CO.
CHICAGO

CREAM WHIPS

DUNLAP

Sanitary Cream and Egg.

Rust resisting frame and whip; with green enameled handle and knob.

Complete with glazed crockery bowl 7x3 inches. Per Doz

No. HD1—Wt per doz 25 lbs.... $25 50

Whips one in cardboard box; bowls loose.

BEATER AND PITCHER

Colonial design heavy green glass pitcher. Heavily nickel plated steel beater and close fitting cover with green enameled hardwood handle and knob.

Center gear drive wheel. Eight revolving and one stationary blade for quick beating.

Per Doz

No. 71-84-896—Capacity pitcher 1 qt; length over all 12½ ins.... $18 00

One doz pitchers in carton, one doz beaters with covers in carton; wt per doz 38 lbs.

CAKE MAKERS

UNIVERSAL

Heavily tinned; stamped sheet steel body; removable malleable iron gear frame; eight steel wire mixers; table clamp opens 1¾ in.; wired top edge; black enameled wood knob.

Furnished with tinned steel kneading rod, for use when mixing dough.

Every revolution of the crank the beaters revolve five times, insuring rapid, and thorough mixing.

Per Doz

No. 1C—Height 4½ ins; diam 9 ins; capacity 4 qts.. $108 00

One in carton; half doz in case; wt per doz 55 lbs.

BISCUIT BEATERS

With Table.

First quality poplar table. Aluminized malleable iron roll supports securely bolted to top; polished nickel plated steel rolls, with guards to prevent dough from working into cogs; fitted with thumb screw adjusters; malleable iron gearings and wood handle crank.

Each

No. 4—Size top 30x16 ins; height 30 ins; height to top of table 30 ins; height over all 37 ins; size rolls 2¾x12 ins.... $37 80

One in crate; wt each 35 lbs.

BEATEN BISCUIT CUTTERS

Cuts 2 inch biscuit, sticking at the same time. Stickers are made in tin disc which fit inside the shell.

Per Doz

No. 1—Two piece tin cutter, one doz in pkg; wt per doz 1 lb.... $7 80

PEPPER MILLS

Individual.

Hardwood, nicely finished; nickel plated mountings; ball-bearing grinders. Per Doz

No. PM—Height 2½ ins, diam 1¾ ins.. $24 00

Packed loose; wt per doz 4 lbs.

COFFEE MILLS

Direct Positive Adjustment.

Chilled iron grinders, sunken hopper. Holds 1 pound of coffee.

Box 7 inches high; 6½ inches square.

No.	P555
Less than case, Per Doz	$32 25
Full case, Per Doz	30 75

Half doz in wood case; wt per doz 70 lbs

PARKERS

Side or Wall Pattern.

Japanned sheet iron hopper with drop cover; japanned cast iron body; mounted on ¾ inch thick, hardwood board; chilled iron grinders; front adjusting screw.

Nos.	P50	P60
Board, ins	8½x6	8½x6¾
Depth hopper, ins	8¾	8¾
Width hopper, ins	4¼	4¼
Wt per doz, lbs	40	50
Less than case, Per Doz	$21 00	24 45
Full case, Per Doz	20 25	23 25

Half doz in wood case.

For Wall.

Japanned body and air tight glass hopper 6½x4½ inches, with screw top; detachable glass tumbler; chilled iron grinders; direct positive screw adjustment.

No.	P449
Capacity, lbs	1
Less than case, Per Doz	$36 00
Full case, Per Doz	34 20

One in carton, one doz in crate; wt per doz 43 lbs.

ENTERPRISE

Rapid Grinding, Will Pulverize or Granulate Coffee.

Cast iron; painted red, striped in gold; hardened cast grinders; plain bearing, with drawer and slide cover to hopper; hardwood base; thumb screw adjustment on side of wheel; hardwood handle. No. 7 with eagle on top.

Nos.	3	5	7
Capacity, ozs	8	12	28
Will grind per min, ozs	8	12	16
Height, ins	15	17	21½
Diam wheels, ins	10¾	12½	17
Wt each, lbs	22½	36	62
Each	✚26 10	✚37 50	✚62 02
	$12 50	*16 00*	*25 00*

No. 3 three and No. 5 two in wood box. No. 7 one in crate.

✚F. O. B. Pennsylvania Factory Only.

ELECTRIC COFFEE MILLS

ENTERPRISE

Mill mounted on heavy metal base. Supplied with motor for either alternating or direct current and can be attached to electric light socket. Equipped with automatic safety release, which stops grinders, should a nail or any foreign matter get into mill. Can be regulated to grind coarse or fine while running.

Equipped with ¼ horse power motor and aluminum hopper, capacity 3 pounds; granulating capacity 1 pound per minute.

Each

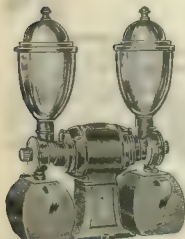
No. 71—Height 27 ins; length 14 ins; width 14 ins . . . . . **✣153 00**
One in wood box; wt each 85 lbs *$70 00*

Equipped with ⅓ horse power motor and polished aluminum hopper, capacity 5 pounds; granulating capacity 3 pounds per minute.

Each

No. 78—Height 32 ins; length 17 ins; width 18 ins . . . . . * **✣295 50**
$185 00
One in wood box; wt each 140 lbs.

***Note**—When ordering specify whether alternating or direct current is wanted.



Equipped with ½ horse power motor and two polished aluminum hoppers, capacity 5 pounds each.

Fitted with two grinders, one for granulating the other for pulverizing; granulating capacity 2 pounds per minute; pulverizing capacity ½ pound per minute.

Each

No. 078—Height 32 ins; length 24 ins; width 18 ins . * **✣437 25**
$200 00
One in wood box; wt each 160 lbs.

***Note**—When ordering specify whether alternating or direct current is wanted.

✣F. O. B. Pennsylvania Factory Only.

ELECTRIC COMBINATION COFFEE MILL AND MEAT CHOPPER

ENTERPRISE

Mill mounted on heavy metal base. Fitted with ½ horse power electric motor which can be supplied to operate on either alternating or direct current from electric light socket. Coffee mill equipped with automatic safety release which immediately stops grinders should a nail or foreign matter get into mill. Can be regulated to grind coarse or fine while running; granulating capacity 3 pounds of coffee per minute. Three detachable choppers equipped with knives and plate of selected heat treated steel; knife blades are set at correct angle for a true shear cut. Complete with two plates with size ⅛ and 5/32 inch holes and two knives; meat capacity 360 pounds per hour.

Each

No. 7810—Height 32 ins; length 31 ins; width 18 ins . . . . . * **✣437 25**
One in wood box; wt each 185 lbs. *$200 00*

***Note**—When ordering specify whether alternating or direct current is wanted.

ELECTRIC MEAT CHOPPERS

ENTERPRISE

Mill mounted on heavy metal base. ½ horse power electric motor which can be supplied to operate on either alternating or direct current from electric light socket. Equipped with two plates sizes ⅛ and 3/16 inch and two knives. Capacity 360 pounds of meat per hour.

Each

No. 910—Height 16 ins; length 26 ins; width 10 ins * **✣ 349 50**
$160 00
One in wood box; wt each 147 lbs

Equipped with ½ horse power motor and two plates with size ⅛ and 5/32 inch holes and two knives; meat capacity 700 pounds per hour. A coffee mill can be added to this unit at any time.

Each

No. 920—Height 18 ins; length 30 ins; width 13 ins . . . . . * **✣492 00**
One in wood box; wt each 240 lbs *$225 00*

***Note**—When ordering specify whether alternating or direct current is wanted.

✣F. O. B. Pennsylvania Factory Only.

NITRO-SOLVENT OIL.

Combined with a lubricant and other ingredients to make an oil that will dissolve and remove powder residue and leave the barrel and works lubricated.

Nitro-Solvent oil should be used alone—no other oil is necessary when the cleaning is finished.

It stops corrosive action by neutralizing the acids, removes and prevents further rust.

Because of the solvent qualities the oil does not dry up quickly and will not gum. This makes it a perfect lubricant for reels, tools, bank safes and vaults, typewriters, sewing machines, household motors, auto generators and light machinery.

Per Dozen

No. S-244—Gun Oil; in three ounce cans.....$5.00

One dozen in a box.

ANTI-RUST ROPES.

When saturated with oil these "ropes" exclude all air and moisture and make it impossible for the barrels to rust or become pitted. They are longer than the barrel and larger than the bore. This insures a constant pressure of oil against the entire circumference of the bore. One oiling will last for years.

Per Dozen.

No. S-AR—Anti-Rust Ropes.....$10.08

Note—State length of barrels when ordering, also gauge or caliber.

POCKET COMPASSES.

Per Dozen

No. S-184—Compasses; stationary dial.$16.00

Per Dozen

No. S-186—Compasses; revolving dial. .$20.00

One in a carton.

COAT COMPASSES.

No. S-082

Made of brass with waterproof screw case. The bracket is made like a double safety pin and fastens securely to coat, vest, sleeve or belt. It is in plain view at all times and you can't lose it.

It balances so accurately that you can keep your direction while walking. It cannot become erratic through partial demagnetization as compasses carried in the pocket frequently do.

No. S-182

Per Dozen

No. S-082—Compasses; revolving dial, agate bearing....$24.00
No. S-182—Compasses; stationary dial, agate bearing... 20.00

One in a carton, twelve in large carton.

WATERPROOF MATCH BOXES.

It can be quickly opened and closed in the dark and is absolutely water and moisture proof. There is a rubber gasket in the cover. Made of seamless drawn brass heavily nickeled; is the size of a 10 gauge shell and holds as many matches. They are always a comfort and sometimes they save lives.

Per Dozen

No. S-181—Match Boxes.....$9.60

One in a carton, twelve in large carton.

CAMP KNIVES.

ESTWING.

With Leather Sheaths

Matching Estwing camp axe. Forged of razor steel, special temper, fine durable edge. Blade is thin, stiff, tough and lacquered. Full, comfortable, sole leather grip; brass hilt and end; velvet, non-slip lacquered finish; complete in leather sheath.

Per Dozen

No. S-500—Camp Knives; 5-inch blade; wgt. per doz., 4½ lbs.$32.00

Half dozen in a box.

CAMP AXES.

ESTWING.

With Leather Sheaths

Forged in one piece of high carbon steel. Easy swing, less force needed, better follow through.

The bit is thin, has fine temper and cuts very easily.

Per Dozen

No. S-524—Camp Axes; length, 13½ inches; 3½ inch cut; with hide leather belt sheath; weight per dozen, 20 lbs...$36.00

Half dozen in a box.

CAMP AXES.

A real seller—a real tool at a price every boy can pay. This pattern axe is increasing in sale every year. Boy Scouts, autoists; campers of any age are prospective customers. It also makes a handy home tool, just the right weight and balance.

Made from one piece special analysis steel. Material and workmanship fully warranted.

Per Dozen

No. S-112—Camp Axes; 1¼-pound head, rubber black finish; 14-inch solid hickory handle; without sheath.....$12.00

No. S-113—Axe Sheaths; canvas sheath to fit above axes... 4.80

TOLEDO.

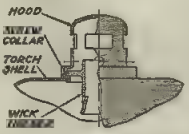
Made in two halves of rolled and pickled deep drawn steel and welded together; cast iron counter balance pressed in the bottom absolutely prevents them from being knocked over; rights itself from any position. Used by state and country highway departments, cities, public utilities, road builders and progressive contractors everywhere. A ruling by the Michigan Public Utilities Commission requires all trucks and busses operating in Michigan at night, to carry two oil burning torches, to be placed around the vehicle when it stops on the highway. Has economy burner, ring handle for hanging up, black baked enamel finish.

Per Dozen

No. B-F—Torches; 20 gauge steel; capacity, 3 quarts; burns about 48 hours; approx. weight each, 5½ lbs..... $36.00

Quarter dozen in a box.

ECONOMY BURNERS.



Meets every test, the harder the wind blows the better it burns; it will not blow out in heavy winds or rain.

Per Dozen

Toledo Torch Burners; for No. B-F Torches..... $10.00

ECONOMY BURNER HOODS.

Per Dozen

Toledo Torch Burner Hoods; for No. B-F Torches.....$3.60

ECONOMY BURNER WICK HOLDERS.

Per Dozen

Toledo Torch Wick Holders; for No. B-F Torches $3.60

WICKS.

Per Dozen

Toledo Torch Wicks; for No. B-F Torches..... $3.00

DIETZ.

D-LITE.

Cold Blast, for Kerosene.

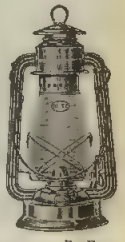
Bright tin; low frame; short Loc-Nob globe with wide apertures allows easy cleaning; all points strongly reinforced. Lighting power unexcelled. Standing bail, safety rising cone burner; top lift; globe and cone tip out; large oil filler; double seamed, solderless, dome shaped oil fount.

Per Dozen

No. 2DL—Lanterns; fount capacity, 20 hours; height over all, 13¾ inches; 10 candle power; 1-inch wick; Loc-Nob globe; shipping weight per dozen, 37 lbs.. ..... $20.00

Half dozen in a carton.

No. 2DLL—Lanterns; large fount, capacity 40 hours; otherwise as No. 2DL..... 22 00



BLIZZARD.

Bright tin; workmanship and material of the best; reinforced at every point; unexcelled in lighting power. Has standing bail, brass eyelets, safety wing lock rising cone burner, reinforced tubes, patent globe lift, large oil filler, patent locking globe, double seamed solderless dome shaped oil fount.

Per Dozen

No. 2DB—Lanterns; fount capacity, 20 hours; height over all, 14¾ inches; 10 candle power; 1-inch wick; Loc-Nob globe; shipping weight per dozen, 38 lbs.....$20.00

Half dozen in a carton.

No. 2DBL—Lanterns; large fount, capacity 40 hours; height over all, 15 inches; otherwise as No. 2DB..... 22.00

Half dozen in a carton.

LITTLE WIZARD.

Bright tin. The little lantern with the big light. Possesses every feature that makes for the best in lanterns. Small size; big light; low frame, economical; dependable; will not blow out. Standing bail; safety wing lock rising cone burner, large oil filler; double seamed, solderless, dome shaped fount.

Per Dozen

No. B-LW—Lanterns; fount capacity, 18 hours; height over all, 11⅛ inches; 6 candle power; ¾-inch wick; Loc-Nob globe; shipping weight per dozen, 24 lbs $13 50

One dozen in a carton.

F.O.K.-C.

COLD BLAST.

Absolutely wind proof; gives bright light; has an inside lift that cannot get out of order.

The fluted globe plate prevents the wind from striking the flame, which burns without flickering.

It is our aim to furnish the trade a line that will give the best light possible to be had from kerosene, best in brilliancy and best in withstanding the wind.

Our lanterns have our **F. O. K. & Co.** trade mark and the number of the lantern stamped in the fount, and the **F. O. K. & Co.** blown in the globe.

F. O. K. & Co. lanterns are made by a factory whose goods have been favorably known for the past ten years, through the construction of the ONE PIECE TOP and FLUTED GLOBE PLATE.

F. O. K. & Co. lanterns are fitted with the latest lifts, larger oil founts and extra large fillers and flush filler screw caps and in their construction only the best grade of tin plate, wire, burners and globes are used.

BURNERS are high grade tinned steel with brass wick tubes.

Per Dozen

No. 2—Lanterns; fount holds oil enough to burn 23 hours; takes a No. 2 cold blast burner; 1 inch wick; cold blast globe $20.00

One half dozen in a case, weight per case, 25 pounds.

No. 200—Lanterns; fount holds oil enough to burn 50 hours; takes No. 2 cold blast burner; 1 inch wick; cold blast globe 22 00

One half dozen in a case, weight per case, 30 pounds.

No. 20BF—Lanterns; same as No 2 but with brass fount . 28 00

HOT BLAST.

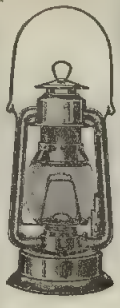
Per Dozen

No. OHB—Lanterns; has the new patent inside lift to raise and lower the globe. Oil fount drawn from one piece and holds oil enough to burn 23 hours. Takes a No. 1 burner; ¾-inch wick and No. 0 globe. $12.50

One dozen in a case; weight per case, 35 lbs.

TRIUMPH.

The leading features of Triumph lanterns are: absolute wind proof construction a globe is securely fastened to globe plate which prevents wind from blowing down globe holder Has new patent standing bail. Made from heavy tin throughout; inside lift is heavy tin iron. Fitted with short cold blast globe.



Per Dozen

No. 2T Lanterns; tin fount, holds enough oil to burn 30 hours; 1 inch wick; No 2 burner; short cold blast globe; height over all, 14¾ inches; weight per dozen, 40 lbs. $20 00

Half dozen in a case.

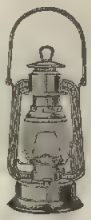
No. 200T—Lanterns; tin fount; holds enough oil to burn for 45 hours; height over all, 15 inches; weight per dozen; 42 lbs.; otherwise same as No. 2T... 22.00

Half dozen in a case.

No. 2BF—Lanterns; brass fount; holds enough oil to burn 30 hours; 1 inch wick; No. 2 burner; short cold blast globe; weight per dozen, 29 lbs..... 28 00

Half dozen in a case.

SMALL RIVAL.



Absolutely wind-proof. Made of heavy bright tin and the best grade of tinned wire. Has a large oil fount and oil filler. Has a patented top and fluted globe plate.

Holds enough oil to burn 21 hours; ⅝-inch wick; No 1 Cold Blast burner; height over all, 12½ inches.

CLEAR GLOBE.

Per Dozen

No. 1SC—Lanterns; clear globe; weight per dozen, 25 lbs. $13.50

RUBY GLOBE.

No. 1SR—Lanterns; ruby globe; weight per dozen, 25 lbs. 15.35

One dozen in a case

LAMPS.

HAND.

GEM.

Per Dozen

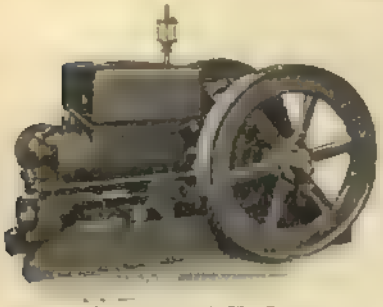
Gem Hand Lamps—Glass fount; 7-inch, tin reflector; No. 2 burner; No. 2 chimney; weight of case, 25 lbs. $8.00

In bulk.

NOTE—For Gasoline Pressure Lanterns see Pages 1516 and 1517.

ENGINES

FAIRBANKS-MORSE 5 AND 7½ H. P. "Z" STATIONARY

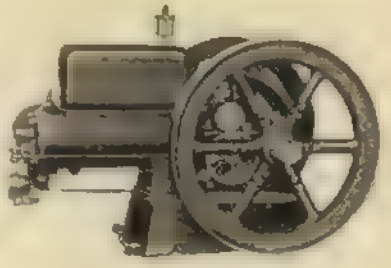


No. 5938-5 H. P.

Style "B"—Operates on Kerosene or Gasoline; With Type "R" High Tension Magneto

Well developed, simplified design; no complicated mechanisms, pawls, triggers, etc.; few adjustments; smooth external lines; attractive in appearance.

Working parts easily accessible; entire shaft and flywheels can be removed by simply removing bearing caps. Piston easily withdrawn by removing crank case shield and disconnecting connecting rod



No. 5940—7½ H. P.

Dependable grease cup lubrication on main and crank pin bearings, large sight-feed oiler for piston and piston pin Crank case shield acts as guard to moving parts and prevents throwing of oil.

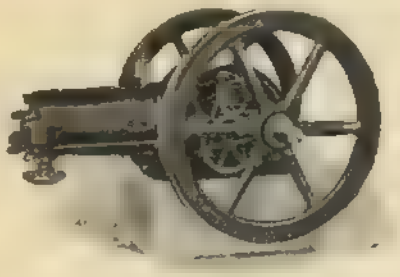
Simple fuel mixer suction feed; no fuel pump or auxiliary devices needed. Check valve and strainer in suction pipe serve to maintain proper level in tube and exclude foreign matter.

Flyball type throttling governor assures close speed regulation, smooth operation and good fuel economy Conveniently located speed regulator permits of reducing the engine speed about 100 r p m below normal while the engine is in operation.

Flywheel and moving parts carefully balanced for smooth operation, type "R" high tension hot spark magneto ignition large diameter crank shaft drop forged in steel dies, bearing surfaces accurately ground; three ring type piston of close grained cast iron, accurately finished; steel piston pin hardened and ground, operating in bronze bearing in connecting rod; machine cut gearing; water cooled, with large hopper capacity.

	Each
No. 5938—5 H P.; 600 r. p. m.; 4¾ in bore, 6 in. stroke 10x6 in pulley, 21 in diam flywheel; 2¾ gal. fuel tank; 4 gal. hopper; weight each 490 lbs.	**$286.00**
No. 5940—7½ H P.; 750 r. p. m., 5¾ in. bore 8 in stroke 12x6 in. pulley, 28 in diam flywheel; 5½ gal fuel tank; 8½ gal. hopper; weight each 900 lbs.	**430.00**

FAIRBANKS-MORSE 10, 15 AND 20 H. P. "Z" STATIONARY



Operates on Kerosene or Gasoline; With Type "R" High Tension Magneto

Simple in design; intricate and easily broken parts are eliminated; few adjustments required for efficient operation. The few parts subject to wear are drop forged or specially heat treated to give long wear without replacement.

Highly efficient; no over-stressed parts; every ounce of metal effectively used to greatest strength without excess weight. Main frame, including crank case and crank shaft bearings, is of exceptionally sturdy construction. Cylinders are cast separately from the base and are securely fastened to it by studs and nuts

All parts are accurately machined with jigs and fixtures, are carefully gauged and are entirely interchangeable.

Dependable grease cup lubrication on main and crank pin bearings; large sight feed oiler for piston and piston pin. Crank case shield acts as guard to moving parts and prevents throwing of oil.

Flyball type throttling governor assures accurate and close speed regulation and smooth operation. Speed regulator, conveniently located, permits varying engine speed while the engine is in operation.

Operates successfully on kerosene distillate or coal oil as well as gasoline, under light or heavy loads or varying loads in cold weather Fuel is delivered to the combustion chamber in a fine spray together with the proper amount of air and water to make combustion complete The supply of kerosene and gasoline is adjusted by separate hand operated valves to meet conditions.

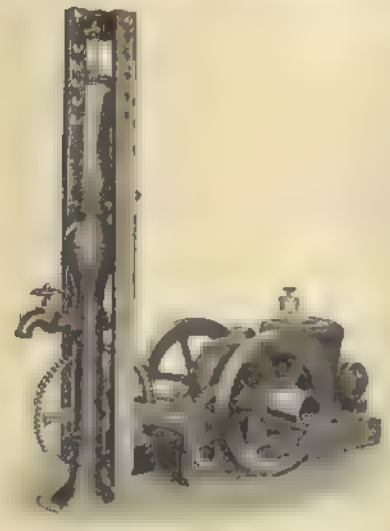
All working parts easily accessible; flywheels and moving parts carefully balanced for smooth running Large diameter crank shaft, drop forged in steel dies, bearing surfaces accurately ground to dimensions trunk type piston of close grained cast iron, accurately finished; with three piston rings; steel piston pin, hardened and ground, operating in bronze bearing in connecting rod.

	Each
No. 1564—10 H. P.; 350 r. p. m.; 7 in. bore; 9 in stroke; 16x13 in. pulley; 41 in. diameter flywheel 53 gal. fuel tank; 1 in. circulating water pipe; weight each 1715 lbs.	**$ 780.00**
No. 1571—15 H. P.; 350 r. p. m.; 8 in. bore; 10 in. stroke; 18x13 in. pulley; 44 in. diam. flywheel; 53 gal. fuel tank; 1¼ in. circulating water pipe; weight each 2196 lbs.	**1094.00**
No. 4189—20 H. P.; 300 r. p. m.; 9¼ in. bore; 12 in. stroke; 32x13 in. pulley; 54 in. diam. flywheel; 53 gal. fuel tank; 1¼ in. circulating water pipe; weight each 3450 lbs.	**1600.00**

All above, one in a crate.

ENGINES

FAIRBANKS-MORSE 2 H. P. "Z" PUMPER



Tandem Style, Operate on Kerosene or Gasoline

Designed for use with ordinary windmill pump or pipe standard. Outfit consists of geared pump jack driven by the 2 H. P. engine. Jack and engine compactly mounted on a common sub-base to insure correct alignment

The Pump Jack

Main frame is a heavy iron casting which is securely bolted to the engine base. Contains the shaft bearings and is provided with a "V" into which the pump barrel or pipe standard fits; pump barrel is held rigidly in the "V" by a heavy steel clamp. Bearings all babbitted with the shafts in position; each bearing lubricated by means of a compression grease cup.

Jack is driven by a pinion keyed to the engine crank shaft through a gear on the pinion shaft, then through two pinions to the crank or pitman gear. All gears are cast iron except the engine pinion which is steel. All gear trains suitably protected with guards.

Pitmans are made of seasoned hardwood and have ample adjustments for various heights of pumping arrangements. Crosshead is cast iron and steel and has machined pitman bearings.

The Engine

Spoke Flywheel "Z" engine equipped with type "R" magneto ignition. Open crank case type and is equipped with grease cup and sight feed lubrication; regularly furnished with a 4x3 ½ in. pulley.

Each

No. 4280—2 H. P. engine; 600 r. p. m.; gear ratio 15 ½ to 1; 5, 7 ½ and 10 in. jack stroke, pitman 60 ½ in. long; jack speed 38.6 r.p.m.; 22 x52 in. floor space; weight each 350 lbs.; without pump stand **$230.00**

Capacity

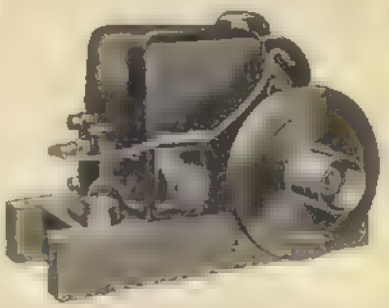
Approximate capacity when engine is delivering its full rated horse power.

Diameter of Cylinder, in.	10 in. Stroke 38.6 Strokes per minute		7½ in. Stroke 38.6 Strokes per minute		5 in. Stroke 38.6 Strokes per minute	
	Feet Head	Gals. per Hour	Feet Head	Gals. per Hour	Feet Head	Gals. per Hour
2	473	300	610	228	. .	. .
2¼	355	396	432	330	. . .	. .
2½	288	492	382	382	577	246
3	204	696	269	528	409	348
3½	148	960	197	720	296	480
4	113	1248	153	936	228	624
4½	101	1416	144	990	179	792
5	60	2112	96	1470	119	1188
6	49	2820	72	1956	89	1584

Open stock.

ENGINES

FAIRBANKS-MORSE 1½ H. P. "Z" STATIONARY



Style "D"—Operates on Gasoline Only; Self-Oiling, Enclosed Crank Case

Simple in construction; few parts; no complicated mechanisms; smooth lines; neat and attractive in appearance.

Enclosed crank case; fully protected from dust, dirt, rain, sleet and snow. Flywheel and pulleys only moving parts exposed. Crank case acts as a reservoir for the lubricating oil which provides complete splash lubrication to the piston, cylinder, bearings, gears, cams, etc.

Felt retainers on shafts; return oil grooves on shafts; crank case breather completely eliminating compression in crank case all tend to the positive elimination of oil leaks.

All working parts are easily and quickly accessible.

Simple fuel mixer; suction feed; no fuel pump or auxiliary devices needed. Check valve and strainer in suction pipe to maintain proper level in tube and exclude foreign matter.

Speed regulator conveniently located on crank case cover. Flyball type throttling governor assures close speed regulation, smooth operation and good fuel economy.

Type "R" high tension hot spark magneto ignition; drop forged steel drive shafts, ground and polished; forged steel connecting rod; cut gears; well balanced and free from vibration; water cooled.

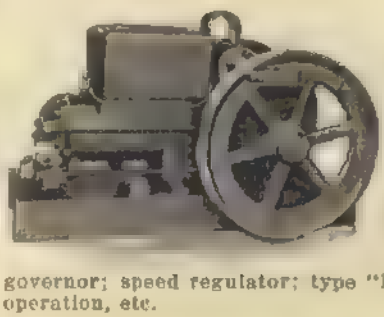
With Two Pulleys

One cast integral with flywheel operates at engine speed; one on opposite side of engine operates at half engine speed.

Each

No. 5934—1 ½ H. P.; 1500 r. p. m.; 2¼ in. bore; 3¼ in stroke; one pulley 3 ½x3 in., 1500 r. p. m., other pulley 4¼x3 in., 750 r. p. m.; 11 in. diam. flywheel; 3 qt. fuel tank; 1 qt. oil reservoir; 2 gal. water hopper; wt. each 160 lbs. **$138.00**

FAIRBANKS-MORSE 3 H.P. "Z" STATIONARY



Style C—Operates on Kerosene or Gasoline; Self-Oiling; Enclosed Crank Case

Possesses all the features of type "D" above, including simplicity; enclosed crank case; self-oiling; no oil leak; easily accessible; throttling governor; speed regulator; type "R" magneto; economy of operation, etc.

Each

No. 5936—3 H. P.; 800 r. p. m.; 3⅝ in. bore; 5 in. stroke; 6x4 in. flywheel pulley; 16⅝ in. diameter flywheel, 1 gal. fuel tank; 1 qt. oil reservoir; 2⅛ gal. water hopper; wt each 305 lbs. **$216.00**

All above, one in a crate

Decorative Fireplace Screens—Very Artistic and Substantial

We have had so many inquiries for Decorative Fireplace Screens we have decided on the following display. After due consideration to the various leading lines we have selected the five outstanding numbers illustrated. They are substantially constructed with hardwood frames and have fabric and wallboard panels.

Illustrating Fireplace Screen No. 7G/S934

FIREPLACE SCREEN No. 7G S934
(Illustrated to left)

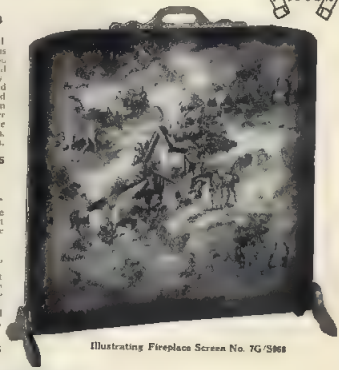
A very artistic framed screen that will prove most serviceable. The frame is substantially constructed from hardwood and is finished in your choice of dull rubbed imitation Walnut or Mahogany. Panel of pebbled wallboard in shaded rose, green and brown color tones and decorated with Conventional design in contrasting colors. The frame is further enhanced with artistic carvings when are placed at the top. Height, 33 inches. Width, 33 inches. Packed one in a carton.

No. 7G S934 Fireplace Screen, each **$15.85**

FIREPLACE SCREEN No. 7G S968
(Illustrated to right)

An exceptionally highly decorative Fireplace Screen that will prove most serviceable during the months when the fireplace is not in use. The frame, including convenient handle at top, is durably fashioned from select hardwood, the exposed portions of which are finished to your choice of imitation Walnut or Mahogany. Screen is upholstered with fabric in highlighted and antique effect tapestry and has Floral Hunting Scene. Back of plain burlap. Packed one in a carton. Height 35 inches, Width, 33 inches.

No. 7G S968 Fireplace Screen, each **$17.65**



Illustrating Fireplace Screen No. 7G/S968

YOUR FIRESIDE

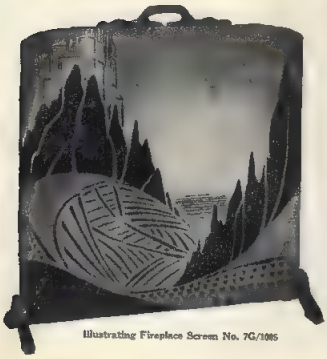
Nothing gives more charm and coziness to the home than the open hearth with its crackling log fire, and during those indoor months every one certainly enjoys such comforts to the utmost. There are however, many months when the fireplace is idle, and then it is that one of these artistic and practical Decorative Fireplace Screens are indispensable. This year the prices are extremely modest and there is really no reason why any home should be without one. They form ideal gifts that are truly appreciated.

Illustrating Fireplace Screen No. 7G/S793

FIREPLACE SCREEN No. 7G 6793
(Illustrated to left)

This Three Panel Fireplace Screen is a very beautiful and practical model. It is fashioned with a substantial hardwood frame which is finished in your choice of dull rubbed imitation Mahogany or Walnut. The three panels are connected by the use of fine brass hinges. The panels are of pebbled wallboard with Floral decoration in contrasting color tones. Height, 36 inches. Width, 40 inches. Packed one in a carton.

No. 7G 6793 Fireplace Screen, each **$19.45**



Illustrating Fireplace Screen No. 7G/1005

FIREPLACE SCREEN No. 7G 1005
(Illustrated to left)

Another inexpensive Fireplace Screen of semi-modernistic treatment. The scene depicts a castle by the sea. It is constructed with substantial hardwood frame which is finished in your choice of dull rubbed imitation Walnut or Mahogany. Neutral protective Screen is upholstered with select grade homespun with decoration in contrasting colors. Height, 35 inches. Width, 33 inches. Packed one in a carton.

No. 7G 1005 Fireplace Screen, each **$13.50**

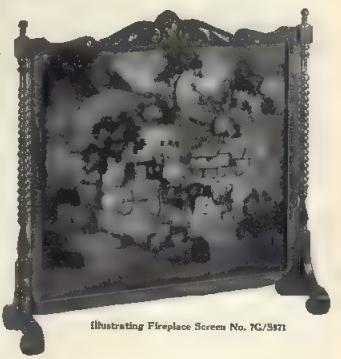
FIREPLACE SCREEN No. 7G 8971
(Illustrated to right)

We particularly recommend this Decorative Screen for you can readily grasp the fact from the illustration. It is fashioned with substantial hardwood frame which has decorative spool turned uprights and a similar design across the top. Finished in your choice of dull rubbed imitation Walnut or Mahogany. The panel is upholstered with "English Coach Scene" stucco linen fabric in highlighted color tones. Back of leather fabric. Height, 33 inches. Width, 33½ inches. Packed one in a carton.

No. 7G 8971 Fireplace Screen, each **$36.85**

SAME AS ABOVE EXCEPT WITH "ENGLISH HUNTING SCENE"

No. 7G 8972 Fireplace Screen, each **$36.85**



Illustrating Fireplace Screen No. 7G/8971

F. O. B. OHIO FACTORY

Purchase Nationally Advertised "Verona" Benches From This Display at Factory Prices

These popular benches are meeting with ready acceptance in all of the well appointed homes. Not only are they highly decorative but equally as serviceable upon many occasions, thus making the home more liveable—more companionable—more enjoyable. House furnishings of this type are ideal for gift purposes. So stunning that the value appears to be double the amount you actually pay. The workmanship and finish are excellent throughout.

"VERONA" FIRESIDE OR PIANO BENCH

Here is a magnificent piece of furniture. The legs are long cabriole, with beautiful curve lines and wings. The claw and ball feet are decidedly Chippendale making this bench a replica of the classic. Constructed so that it can be used equally as well at the piano or by the fireside. Covered only in mohairs or the finest quality multi colored jacquard velours. (Specify preference and color combination when ordering.) The legs are finished in soft Antique Brass. Height, 19 inches. Size of top, 15x32 inches. What charm and comfort this bench affords you cannot truly appreciate until you are the happy possessor. The clever ornate metal base reflects the exacting care exercised by the designer and craftsmen who have so expertly created each part with infinite care. This is indeed a very prepossessing pattern, and will gain the instant admiration of friends. Packed one in a carton. Shipping weight, 40 lbs.

No. 7U 2598J Jacquard Velour, Each **$20.00**
No. 7U 2598M Mohair, Each **20.00**

"VERONA" RADIO BENCH

Dainty and tasteful, this characteristic "Verona" design is exceptionally suitable for a medium sized room. It is ideal as the companion piece for the radio but there are innumera ble occasions when the hostess will find it most convenient. It is of such dimensions as to be handily used as an extra seat at the bridge table. The workmanship throughout is that of master craftsmen and the materials and finish are of the best. The graceful, sturdy metal frame is attractively finished Swedish plate, hammered. The full roll back padded seat is covered in your choice of Multi color Jacquard Velour or Mohair. Specify color combination desired when ordering. Height to top of seat, 19 inches. Width of seat, 12 inches. Length overall, 32 inches. Shipping weight 24 lbs. (Mohairs available in solid Red or Green Colors.)

No. 7U 2042J Jacquard Velour, each **$12.20**
No. 7U 2042M Mohair, each **12 20**

"VERONA" RADIO OR FIRESIDE BENCH

An other outstanding bench design which bespeaks the high quality of "Verona" products. It is a useful and serviceable item to possess a real substantially constructed bench such as the charming pattern pictured above. When not serving as a seat when the lounge is occupied it becomes a very popular design as this bench is a real work of art. The end design depicting "Knight in Armour" is unusually attractive. The metal base is finished in Bronze and Green lacquer. The three-inch thick, comfortable seat, is loosely padded and available in Jacquard Velour or Mohair coverings. Specify color combination desired when ordering. Seat measures 12 x 38 inches. Height overall, 23½ inches. Shipping weight 38 lbs. (Mohair available in solid Red or Green Colors.)

No. 7U 2560J Jacquard Velour, each **$16.15**
No. 7U 2560M Mohair, each **16.15**

DAMASCUS DESIGNED "VERONA" RADIO BENCH

Damascus blades were noted for their sterling quality. The craftsmen who fashioned them took pride in the superiority of their product and tempered each with infinite care, realizing that its utility depended upon the accuracy of their knowledge. Like these famous swords, this unique "Verona" design embodies only the best of materials and likewise the present day craftsmen have fashioned it with great care for they also have a reputation handed down, which they cherish and maintain. For those who are seeking a high grade bench that is unique—outstanding but not freakish, we recommend this pattern which we feel is one of the most eminent bench designs produced this season. It will add a richness that cannot be surpassed. The base is very substantial, the legs supporting the top are modeled after the famous swords from which this design gets its name and is finished in Swedish Iron. The seat is very comfortable and upholstered in Jacquard Velour in stripe design as pictured. Measures 22 x 15 inches. Height 19 inches. Weight crated 30 lbs.

No. 7U/2011 Bench
Each **$14.80**

F.O.B. CHICAGO

"VERONA" RADIO BENCH

This charming Radio Bench with its gracefully curved legs and winged head and figure design is indeed distinctive. We would call to your attention the artistry employed in treating the metal base which is a masterpiece in itself. The carvings effected on each leg can hardly be told from those executed from wood, so rich are they rich in detail. An exceptional bench with graceful lines and of sturdy construction. The spacious and comfortable, 3 inch thick, padded seat, measures 12 x 22 inches, and is available in your choice of Multi Colored Jacquard Velour or Mohair coverings. (Specify color combination desired.) The metal base is delightfully finished in Bronze lacquer. Height 19½ inches. This bench is the ideal companion piece for the radio, but the housewife will find many other places where it can be utilized to equal advantage. (Mohairs available in solid Red or Green.) Shipping weight, 20 lbs.

No. 7U/2498J Jacquard Velour each **$7.00**
No. 7U/2498M Mohair, each **7.00**

BUFFALO CHEMICAL.

Tested by Underwriters' Laboratories (Inc.), under the direction of the National Board of Fire Underwriters.

Sends a stream of gaseous water to the ceiling, between walls and floors, across light shafts, into shelving and other inaccessible places where anything else would be of no use.

SODA AND ACID TYPE.

15 Facts.

Weight, empty	17½ lbs.
Weight, charged and ready for use	33 lbs.
Duration of stream	2 min
Capacity	2½ gals
Chemical charge, Bi-Carbonate of Soda	1½ lbs.
Commercial Sulphuric Acid	4 fluid ozs.
Distance stream is thrown	50 feet
Maximum pressure in operation	115 lbs.
Extinguisher tested to	385 lbs.
Bursting pressure	700 lbs.
Safety factor	585 lbs.
Experience required to use	None
Experience required to re-charge	Common Sense

Each

No. 23—Fire Extinguishers; made of polished brass; height, 23½ inches; diameter, 7¼ inches; length of hose, 18 inches; complete with chemicals for charging $17.00

One in a corrugated carton, weight 21 lbs.

CHARGES.

Each

No. 23R—Fire Extinguisher Recharges; for No. 23 fire extinguisher; weight per dozen, 30 lbs. $0.50

Twelve in a box.

BUFFALO FOAM.

Foam type extinguisher is super-efficient on all classes of fires, especially oil, gasoline, naptha, benzol, grease, tar, paint, and other highly inflammable volatile substances; produces more than 20 gallons of fire smothering foam which spreads over the burning surface and cuts off the supply of oxygen. No matter what the burning material may be, foam will float over the surface forming a heavy blanket which is airtight and fireproof, and making re-ignition difficult.

Each

No. 2½FT—Fire Extinguishers; capacity, 2½ gallons; made of polished copper; height, 23½ inches; diameter, 7¼ inches; length of hose, 18 inches, complete with charge $22 00

One in a carton, weight 21 lbs.

CHARGES.

Each

No. 2½R—Fire Extinguisher Charges; for No. 2½FT fire extinguisher $2.40

DIENER PUMP TYPE.

NON-FREEZING.

Heavy copper tank, heavily lead coated on inside, which absolutely prevents corrosion; highly polished and lacquered; heavy bottom is swedged in and reinforced with a steel band. Long stroke, powerful double action brass pump with brass plunger; packing glands top and bottom packed with asbestos ring packing.

The solution prevents freezing at a temperature of 40° below zero. The solution is expelled in a steady, continuous, powerful stream a distance of 35 to 40 feet by long stroke double action pump.

Charge will not foul nor evaporate and it is necessary to recharge only when used.

Each

Diener Fire Extinguishers—Complete with charge; capacity, 2½ gallons; height, 28 inches, diameter, 7 inches; length of hose, 26 inches; weight each, 22 lbs $32.50

One in a carton.

Each

Diener Fire Extinguisher Charges—For Diener fire extinguishers; 11 pounds of non-freeze chemical which is to be dissolved in 2½ gallons of water; packed in hermetically sealed steel containers and always absolutely reliable $2.80

SEE AUTO ACCESSORIES SECTION FOR PYRENE FIRE EXTINGUISHERS.

Is your volume too small for your inventory? Are your expenses too large for your volume? Ask our salesman or your State Association about Business Control.

STEERING SLEDS.

FLEXIBLE FLYER

THE SLED THAT STEERS.

No. S8-F1—Sleds; length, 38 inches; height, 6 inches; width, 12 inches; weight, 9¼ lbs.
Each..... $3.75

No. S8-F1.

No. S8-F2—Sleds; length, 42 inches; height, 6 inches; width, 13 inches; weight, 10½ lbs.
Each..... $4.75

No. S8-F2.

They are guided by the steering bar, which springs the runners to the right or left as desired.

No. S8-F3—Sleds; length, 47 inches; height, 7¼ inches; width, 14 inches; weight, 16 lbs.
Each..... $6.00

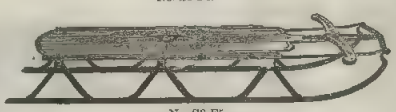
No. S8-F3.

No. S8-F4—Sleds; length, 52 inches; height, 7½ inches; width, 14 inches; weight, 16½ lbs.
Each..... $6.50

No. S8-F4.

Lightest, safest and most comfortable coasters in the world.

No. S8-F5—Sleds; length, 63 inches; height, 8 ins.; width, 16 inches; weight, 23½ lbs.
Each..... $8.75



No. S8-F5.

JUNIOR RACER.

They go the fastest on the hill, they sell the fastest in the store.

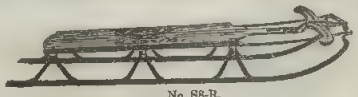
No. S8-JR—Sleds; length, 49 inches; height rear, 5¼ inches; height front, 6½ inches; width, 12 inches; weight, 10½ lbs.
Each..... $5.25

No. S8-JR.

No. S8-FFS—Sleds; same specifications as above except has fancy finish red top and green runners. Illustrated top of page 3074A.
Each..... $6.25

RACER.

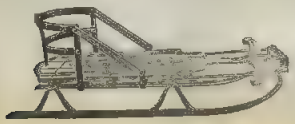
No. S8-R—Sleds; length, 57 inches; height rear, 5½ inches; height front, 7½ inches; width, 13 inches; weight, 5½ lbs.
..... $6.50



No. S8-R.

SLED BACKS.

FITS ALL FLEXIBLE FLYERS AND OTHER SLEDS.



Carefully made, attractively painted and varnished. It is collapsible and occupies little space when folded. Easily, quickly attached to the side rails of the Flexible Flyer with rust-proof bolts and wing nuts. The back slants naturally for comfort. The two front pieces are wood so that the child's hands do not come in contact with cold metal. Each

No. S8-FSB—Sled Backs; without sled..... $1.50

KALAMAZOO STEERING SLEDS.

CHAMPION.

No 00.

No. 01.

No. 02.

No. 03.

No 06.

Steel side rails, rounded at corners increase the strength and flexibility of all Champion steering sleds 36 inches long and longer. On Nos. 03 and 06 the steering bar is set back. Grooved runners of spring steel; selected hardwood tops smoothly machined, attractively decorated and varnished to stand wetting and exposure.

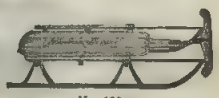
Built to satisfy the demand for a steering sled of durable construction which can be sold at a price to meet the requirements of those who do not desire as fine a sled as the DeLuxe.

	Length, Inches	Weight Each, Lbs.	Each
No. S8-00—Sleds	32	6½	$1.80
No. S8-01—Sleds	36	7	2.20
No. S8-02—Sleds	40	7½	2.50
No. S8-03—Sleds	45	9	3.20
No. S8-06—Sleds	56	11	4.20

CHAMPION DE LUXE.

No. 100

No. 101.



No. 102

No. 104.

No. 106.

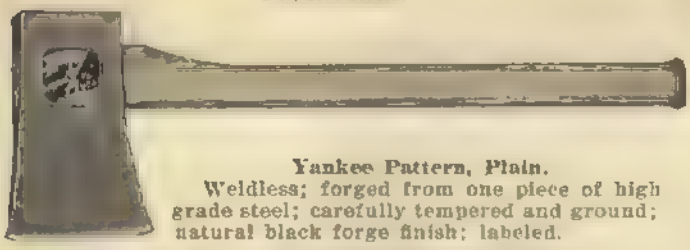
Made of selected white ash which is smoothly machined and carefully finished to withstand weather exposure and hard use. Attractively painted and varnished.

A steering principle never before used which provides positive guiding and allows much shorter turning radius without materially retarding the speed. The various parts are fitted together with precision. Riveted joints give a rigidity that will not loosen as with ordinary construction. One point of definite superiority is found in the runner material. This is grooved car spring steel.

	Length, Inches	Weight Each Lbs.	Each
No. S8-100—Sleds	32	6½	$2.00
No. S8-101—Sleds	36	7	2.30
No. S8-102—Sleds	40	7½	2.70
No. S8-104—Sleds	45	9	3.30
No. S8-106—Sleds	57	11	4.50

MINERS' AXES

INVINCIBLE



Yankee Pattern, Plain.

Weldless; forged from one piece of high grade steel; carefully tempered and ground; natural black forge finish; labeled.

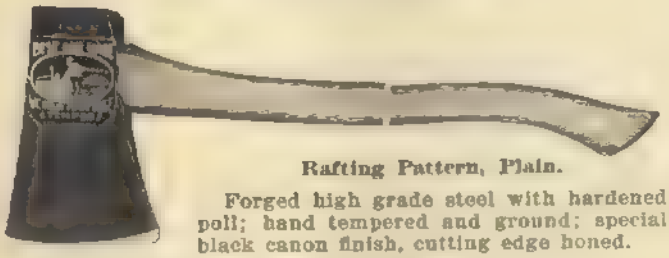
With 26 in. Oval Straight Hickory Handle.

Weight each, lbs. (assorted)	3½ to 4½
Weight per dozen, lbs.	65
Per dozen	$30 55

One-half dozen in a crate.

CONSTRUCTION MINING AXES

FLINT EDGE



Rafting Pattern, Plain.

Forged high grade steel with hardened poll; hand tempered and ground; special black canon finish, cutting edge honed.

With 26 in. Oval Bent Hickory Handle.

Weight each, lbs.	5
Weight per dozen, lbs.	84
Per dozen	$41.40

One-half dozen in a crate.

FIREMEN'S AXES

KELLY STANDARD

Pick Head, Plain.

Forged high grade steel, with hardened pick-point and specially tempered blade; polished blade and pick point, poll and handle painted red.

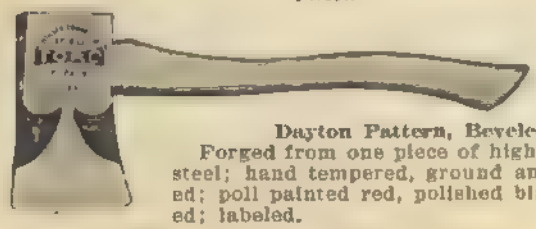
With 36 in. Oval Straight Hickory Handle.

Weight each, lbs.	[illegible]
Weight per dozen, lbs.	88
Per dozen	$66.30

One-half dozen in a crate, handles wrapped

HOUSE AXES

TORO



Dayton Pattern, Beveled.

Forged from one piece of high grade tool steel; hand tempered, ground and sharpened; poll painted red, polished blade; beveled; labeled.

With 19 in. Oval Hickory Handle.

Weight each, lbs.	2¾
Weight per dozen, lbs.	35
Per dozen	$20.60

One-half dozen in a crate

BOYS' AXES

FALLS CITY

Dayton Pattern, Kelly Bevels.

Forged from one piece of high grade tool steel; hand tempered, ground and sharpened; poll painted red, blue Kelly bevels, polished blade; labeled.

With 28 in. Oval Hickory Handle. Per dozen

No. 2FC—Size No. 2; weight each, 2¾ lbs.; weight per dozen 44 lbs. $22.40

One-half dozen in a crate, handles wrapped

UNION TOOL CO.

Dayton Pattern, Plain.

Drop forged from genuine steel in one piece; cutting edge tempered and polished; black forge finish.

With 28 in. Oval Hickory Handle, Stained Walnut

Per dozen

No. 2C—Size No. 2; weight each 2¼ lbs., weight per dozen 44 lbs. $20.80

One-half dozen in a crate.

SCOUT AXES

FLINT EDGE

For Scouts, Hunters, Campers and Household use.

Drop forged tool steel, one piece; hand tempered ground and honed; sharp bevel nail slot; rustless luster black finish. Heavy head for driving.

With 14 in. Oval Hickory Handle, Green Stained.

Per dozen

No. O—Size No. 0; weight each 1¼ lbs; weight per dozen, 20 lbs., without sheath	$18.20
With leather sheath	24.20

One-half dozen in a carton.

CAMP AXES

WAYNE

One-piece steel, carefully made; black finish, natural sides, polished head and edge.

Without nail slot.

With 14 in. Oval Hardwood Handle, Green Stained.

Per dozen

No. 984—Size No. 0; weight each 1¼ lbs., weight per dozen 22 lbs. $10.50

One-half dozen in a box.

HUNTERS' AXES

TORO

Forged from one piece of high grade crucible tool steel; hand tempered, ground and honed; special chemical black finish

18 in. Oval Hickory Handle. Per dozen

No. 1—Size No. 1; weight each (head) 1½ lbs.; weight per dozen 29 lbs. $16 75

One-half dozen in a carton.

HATCHETS

FLINT EDGE

Forged from high grade special analysis chrome steel of extra strength, hand tempered. Holds keen edge and does not require frequent sharpening. Extra thin blade, thicker at center bursts the chips, preventing binding. Rustless black finish, head polished, cutting edge honed. Second growth clear white hickory handle, full oval grip, fits the hand comfortably. Steel wedge locks handle tight.

LATH

Perfect pattern; octagon hardened head, round neck; rustless black finish, head polished, cutting edge honed, beveled nail slot; scored face.

Kelly Bevels.

No. 1251 Size 1 width of cut 2½ in. length of handle 12 in., weight per dozen 17 lbs..... Per dozen ...$18 76

One-half dozen in a carton.

HALF

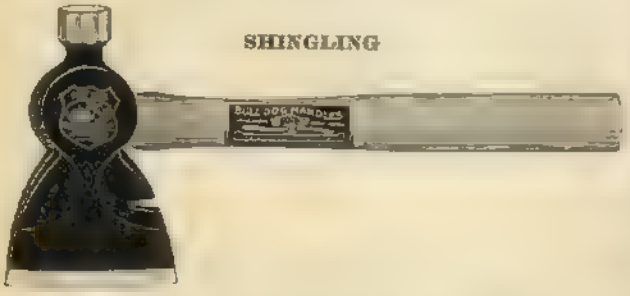
Perfect pattern; octagon hardened head, round neck, rustless black finish, head polished, cutting edge honed; beveled nail slot.

Kelly Bevels.

No. 1352 Size 2; width of cut 3⅛ in. length of handle 14 in., weight per dozen 20 lbs..... Per dozen ..$20.25

One-half dozen in a carton.

SHINGLING



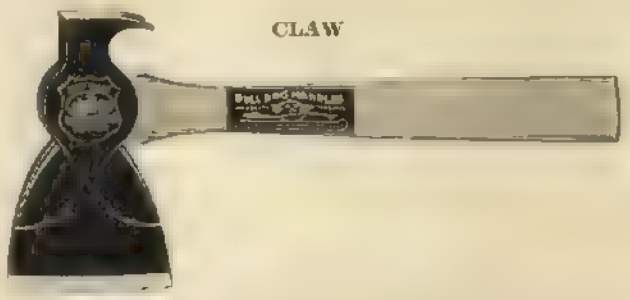
Perfect pattern; octagon hardened head, round neck, rustless black finish, head polished, cutting edge honed, beveled nail slot.

Kelly Bevels.

Nos.	1151	1152
Size	1	2
Width cut, in.	3½	4
Length handle, in.	13	14
Weight per dozen, lbs.	18	22
Per dozen	$19.00	20.35

One-half dozen in a carton

CLAW



Perfect pattern; hardened head, square neck; plain face; rustless black finish, head polished, cutting edge honed; strong claws.

Kelly Bevels.

Nos.	1451	1452
Size	1	2
Width cut, in.	3½	4
Length handle, in.	13	14
Weight per dozen, lbs.	19	23
Per dozen	$21.45	22.80

One-half dozen in a carton.

FLOORING

Extra large hardened head, rustless black finish, head polished, cutting edge honed; beveled nail slot

Plain Blade.

No. 1652 Size 2, width of cut 4¼ in. length of handle 15 in., weight per dozen 26 lbs. Per dozen $27.60

One-half dozen in a carton.

BROAD

Extra large hardened head, rustless black finish, head polished, cutting edge honed.

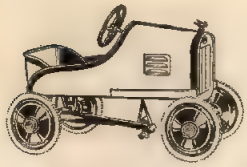
Plain Blade.

Nos.	1551	1552	1553	1554
Size	1	2	3	4
Width cut, in.	4	4½	5	5½
Length handle, in.	14	15	15	16
Wt. dozen, lbs.	26	29	32	36
Per dozen	$25.30	27.76	30.30	33.00

One-half dozen in a carton

AUTOMOBILES

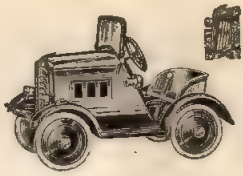
NO. 1202 FORD



Length 32 inches, 8-inch disc wheels, ⅛-inch rubber tires, nickel-plated hub caps, adjustable pedals, finished in Indian red, trimmed in yellow.

No. 1202 Ford Weight each, 42 lbs.....each $7 50

NO. 1221 AUBURN



Length 41 inches, 10-inch disc wheels, ¾-inch balloon type rubber tires, adjustable rubber pedals, bumpers and fenders, finished in black, fenders green, striped in green and orange.

No. 1221 Auburn Weight each, 54 lbs.....each $17.50

NO. 1206 DESOTO

Length 32 inches, 8-inch disc wheels, ⅛-inch rubber tires, nickel-plated hub caps, adjustable pedals, finished in Paul Revere green, trimmed in brilliant green, striped in yellow.

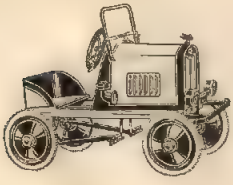
No. 120 DeSoto Weight each, 25 lbs . . each $9 90

NO. 1263 FIRE CAPTAIN

Length 41 inches, 10-inch disc wheels, 1-inch rubber tires, adjustable pedals, cantilever springs, bumpers, black gear, finished in red.

No. 1263 Fire Captain Weight each, 35 lbs.....each $11.30

NO. 1213 MOON



Length 36 inches, 10-inch disc wheels, 1-inch rubber tires, auto tread, adjustable rubber pedals, nickel-plated hub caps, finished in Paul Revere green, trimmed in brilliant green, striped in yellow.

No. 1213 Moon Weight each, 37 lbs . . . . each $13 00

NO. 1281 FEDERAL TRUCK

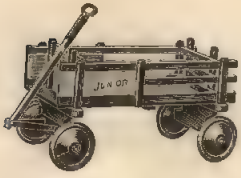
Length 57 inches, 10-inch disc wheels, 1-inch rubber tires, adjustable rubber pedals, fenders, mechanism raises and lowers box and opens end gate, instrument board, finished in orange and green with black trim.

No. 1281 Federal Truck Weight each, 75 lbs... each $15 00

ALL ONE IN A CARTON

COASTER WAGONS

JUNIOR TRUCK



Body of selected wood, with removable rack. Loop handle grip, double disc wheels, 5½ inches in diameter, with ⅝ inch rubber tires. Nickel plated hub caps. Natural finish with blue panels and gold decorations.

No. 31 Size body, 13x24 ins., wt. each 13 lbs.....each $4 90

TWO IN A CARTON

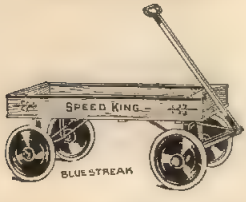
SPEED WAGON

Made of selected, well seasoned hardwood. Bed is flat, substantially reinforced with cleats and braces. Racks are removable, are 8 inches high and made of hardwood. Front gear one piece fifth wheel construction, with tongue and gear brace, rear gear of heavy channel steel, steel tubing handle with loop grip, 10-inch roller bearing, balloon type disc wheels with 1-inch rubber tires, double track style rear wheels. Natural varnish finish bed and racks, panels and wheels blue.

No. 380 Size body, 16x36 ins., wt. each, 45 lbs.....each $13 50

ONE IN A CARTON

SPEED KING WOOD



Body made of selected, well seasoned wood, glued and reinforced with four heavy cleats, top rails, front gear one piece fifth wheel construction, with tongue and gear braces, rear gear made of extra heavy channel steel reinforced with two steel braces 9½ inch double disc wheels, self-retained roller bearings, nickel plated hub caps, body natural varnish finish, red top rail, artistically decorated and lettered, wheels enameled bright red, has ¾ inch rubber tires.

No. 437 Size body, 16x36 ins., wt. each, 29 lbs....each $6 30

TOY GARDEN BARROWS

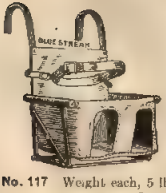
Sheet steel body enameled red, bronze decorations, steel disc wheels enameled green, steel legs enameled black and natural wood handles.

Nos.	5D	6D	7D
Size body, inches	8x11	10x12½	11x15
Size wheels, inches	4½	6	7
Length handles, inches	24	27	31
Weight dozen, lbs.	33	48	65
Dozen	$11.10	14.60	18.00

NO. 5D ONE DOZEN; NO. 6D AND 7D ONE-HALF DOZEN IN A CARTON

BABY AUTO SEAT

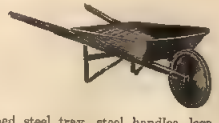
RIDE-ALONG



Metal frame, can be folded compactly, side arms are wood, gray enamel finish, gray canvas seat and back, padded seat, adjustable safety strap, rubber protectors on back loops. Size of seat, 8x11 inches, height of back, 11½ inches.

No. 117 Weight each, 5 lbs each $4.00

TWO IN A CARTON

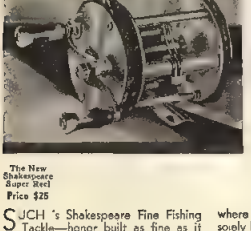


Die formed steel tray, steel handles, legs and enameled double disc wheels, Nos. 42 and 44 with rubber tires.

Nos.	41	42	44
Size tray, ins	11x14½	11x17	11x19
Diam. wheels, ins	6	7	8
Length handles, ins	26⅜	30½	34¾
Color of body	Red	Blue	Green
Weight doz. lbs	56	92	128
Dozen	$15 80	17 50	23 70

ONE-HALF DOZEN IN A CARTON

The World's Finest Tackle at World's Lowest Prices by Shakespeare



The New Shakespeare Super Reel
Price $25

Two thousand dealers in Fine Tackle have this Shakespeare display in their windows. Look for it in your city.

SUCH 's Shakespeare Fine Fishing Tackle—honor built as fine as it can be made; honor sold at the lowest possible price such tackle can be sold for.

Made by skilled craftsmen who are experienced anglers—who know what good tackle is expected to accomplish, Shakespeare Fine Tackle is all that knowledge, skill, and conscientious work can make it.

Fine rods . . "Honor Built from Butt to Tip"; Fine reels . . "Built Like a Watch"; Super-Silk lines that are the 'Finest, Strongest, Most Perfect Lines Possible to Produce"; and finally, "Baits that Get the Fish"—these are the products of the Shakespeare shop, where every man's work is judged solely by its excellence.

Shown above is the beautiful new Super-Reel, designed by Mr. Shakespeare to exemplify in one supreme model the highest attainment of the reel-maker's art. With this beautiful new master reel which he considers his finest creation, he has authorized an unlimited, unqualified guarantee of its perfect performance for the life-time of its owner.

Write to the Shakespeare Company, 425-A N. Pitcher Street, Kalamazoo, Michigan, for a copy of the new, beautifully illustrated catalogue showing the Super-Reel, and other "Fine Fishing Tackle by Shakespeare."

This

Catalogue Free!

Shakespeare Company
KALAMAZOO MICHIGAN U.S.A.

Another Famous Fish Line by GLADDING

BLUE RIBBON

Silk Bait Casting Line

Blue Ribbon is a thin, soft, flexible line for the expert bait caster who strives for accuracy and appreciates reliability.

A free-running, waterproofed line that may be thumbed without burning. Assures minimum of backlash. Spools easily.

4 sizes. Tests 12-25 lbs.

Used for BASS PICKEREL and general plug casting

KNOWLES AUTOMATIC STRIKER SPOON

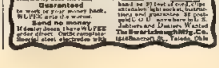
Great for casting or trolling. At your dealers or send post paid.

Length 2¾, 55c; 3¼, 75c. Silver, Copper, Brass
S. F. Knowles Co. Dept. J. 211 Howard St. San Francisco, Calif.

Catch Fish!

Kids, Work Workers with our trolling galyes and STEEL WIRE TRAPS Write for our FREE TRAP OFFER and Bargain Catalog $1 Box of our Famous Fish Bait FREE to introduce our traps. WALTON SUPPLY CO. Dept. 43 ST. LOUIS, MO.

BAIT Without WORK



Wiggle Worm Chatterer
Perhaps a fish . . . Then again, it may not. But if it's a game fish, he'll be tempted by this lifelike, wiggling, chattering plaything. Always returns instantly down the reel.
Guaranteed
Send no money
Money down there's WIGGLE prize offer. Order complete. Specify sizes and color wanted.

WIGGLE

Send for 20 feet of free fishing adventure, bait secrets, fishing lures and glamorous 36 page book of 31 sporty lures to fit. Dealers and Dealers Wanted. The Pflueger Sporting Goods Co. 1600 Pflueger Bldg. Akron, Ohio

are much improved when the wings rise nearly vertica. from the shoulders and curl outward only gradually toward the tip. The distance across the tips of the wings should be slightly less than the length of the wings. Too great curl in the wings can be corrected by careful corrective bending of their quills The best method of doing this that I have discovered is by gently bending or rolling the quills between the smooth jaws of small round-nosed pliers, such as jewelers use Another method is to lay the concave or outer surface of the wing against the ball of the thumb and roll it from the tip inward with a nail or similar object. As even a match will serve for this purpose, the angler need never want for proper tools on the stream.

Bivisibles

The bivisible fly has attained great popularity with many anglers who desire a fly with better floating qualities and better visibility than the conventional English dry fly. These flies are tied without wings, palmer style, with the fore part of the hackles white or some other light color, while the rear hackles are brown or some other contrasting dark color The contrast between the light and dark hackles makes the fly show up well on different types of water, and when properly tied with good hackles, they float well. They are, moreover, extremely durable and can be fluffed back into shape time and again, after being mouthed by a good fish, by pulling and fluffing the hackles forward while the fly is held by the bend of the hook

In spite of the many good qualities of the bivisible, I confess a decided preference for winged flies, and particularly the fan wing type. Never having seen a fly through the eyes of a trout, I cannot say that a fan wing appears more attractive to the fish than a bivisible, but from observation and experience it must certainly be at least equally attractive to them, and it is a great deal more attractive to me as I watch it bobbing gaily down the current toward me with its beautiful wings daintily erect If it does not take more and larger fish, it certainly takes as many and as large ones as any other type of dry fly, and it affords me more pleasure to cast and watch on the water than any other—which in the final analysis is the best reason I know of for fishing, anyway

■

"Dark of the Moon"

Up in Maine they claim that eels begin to run in the dark of the moon in August. I am not just sure whether this is an old wives' tale, or a scientific fact. Actually comparatively little is known about the life habits of eels But I do know that I was once cleaning a mess of speckled trout on the banks of a stream in Maine, and it was "the dark of the moon in August" some years ago.

It was night, and I was using a flashlight. I tossed the innards of a trout into the water, and into the rays of the flashlight swam an eel. He came within a foot of my hand, gobbled up the innards and hung around for more. I would like to see someone set an eel trap in that stream in the dark of the moon in August. I have a notion it would improve the trout fishing.—E. W. STONE.

The "SUCKER"

Weight ⅞ oz. Length 3 in. No. 3500 Price $1.00

Another True-to-Nature Lure!

Just like a real Rex Common Sucker—that's used everywhere—for Pike and Pickerel—for Bass and other game fish—this new Creek Chub Sucker" made in just the right size for easy casting, accurately imitates a live sucker in shape color, and natural slow, rolling wiggle!

And it gets the Big Fish" because it runs only a few inches below the surface and over the tops of underwater weed beds—the favor'ite nursing place for Wall Eyes! Made in two finishes—No. 3500Y Natural Yellow Sucker, No. 3500B, Natural Black Sucker, both in Creek Chub's famous enamel scale finish!

Each Creek Chub Lure is made to catch fish! At your dealer's or direct! Our beautiful new colored Catalog, FREE, upon request! Send us some good Fish Pictures—we'll make it worth your while—if we can use them!

CREEK CHUB BAIT CO.
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Manufactured in Canada by Allcock, Laight & Westwood, Toronto, Ont.

CREEK CHUB BAITS CATCH MORE FISH

Here 'Tis!
LAPHAM'S SPORTSMAN'S VEST

The fisherman's vest with all modern improvements. Large, roomy pockets with Talon fasteners. Cool in warm weather. Weight is supported by tie string around waist. Made of durable, water-proofed material. You have always wanted one. At your dealers $3.00 or send to us. postpaid

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The HENRY SMALE Co., Inc.
92 Fulton Street, New York

cellent visibility to the angler and their retarding effect on the fly when it drops to the water at the end of the forward cast. They and very materially in causing the fly to alight delicately like a thistledown and in a natural upright position.

In short the wings act as a sort of parachute. To perform these functions, the wings must be absolutely true, perfectly matched as to size and curvature and the angle at which they are tied with respect to the shank and bend of the hook. When these wings are not true, so that the center line between them is at a slant or angle to the shank of the hook, instead of in perfect line with it, the fly will spin like a propeller on the back and forward cast, so that if the leader be light it will be

Fan Wing Fly Side and End Views

Standard and Semi-Bi Visible

Spinner Fly - Light LS Hook

Spider Fly

badly twisted. I have had such a fly jump, spin, and flutter in a most amazingly lifelike manner on the water as the leader attempted to untwist itself, and on several occasions it has been savagely taken by good trout during these antics. I would not, however, recommend this method, except as an occasional experiment when fish refused all other offerings. The other fault with many fan wing flies is that the quills are weak where tied at the shoulders, causing them after a little use to become crossed, after which they are worthless. If the wings are properly selected and stiffened at the shoulders with a touch of cement, this crossing will not occur during the normal life of the fly.

Many fan wing flies have too much flare or spread to the wings, which is caused by too great an outward curl in the quills of the feathers used. They

IMPROVES "FISHERMAN'S LUCK"

Blended from three oils, 3-in-One does three things to keep your reel in condition. As it *oils* it *cleans* and *prevents rust* and *corrosion*.

Use 3-in-One on rods and reels; on bicycle, tools and guns, too. At all good stores; handy cans or bottles.

Three-in-One Oil Co., New York

3-IN-ONE OIL
CLEANS - OILS - PROTECTS

Sunfish!

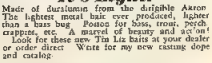
New Tin Liz Sunfish ⅞ oz. Plain or Weedless 75c

A New Bait Idea

The baby sunfish are regular food for bass and pike, the idea of a sunfish bait is entirely new. Many record catches during a year's trial have proved that the little Tin Liz Sunfish will get bass that are wise to ordinary baits. Try it and see for yourself!

The Sunfish runs nearer the surface than the regular Tin Liz minnow. Better for shallow water. Its wonderful natural colors and action can't be fully described—there never was a bait like it!

Flyrod Tin Liz



Length 2"—Weight 1/32-oz.—50c

It's Light!

Made of duraluminum from the dirigible Akron. The lightest metal bait ever produced, lighter than a bass bug. Poison for bass, trout, perch, crappies, etc. A marvel of beauty and action! Look for these new Tin Liz baits at your dealer or order direct. Write for my new casting dope and catalog.

Fred Arbogast
72 Water St. Akron, O.

Violin Outfits for School Purposes and for the Artist

Our Lower-priced Violin Outfits are especially adaptable for the beginner or the person that wishes a complete outfit and desires selection made wisely. In the higher grade these outfits make a wonderful combination of real value to the advanced musician both as to quality and price.

Outfits listed below can be furnished in either Full, ¾ or ½ size as quoted. All outfits are carefully examined and instruments correctly adjusted by our experts before shipping.

In the lower-priced Outfits you have the choice of Full, ¾ or ½ sizes. A Size and Style to answer every requirement and to suit every purse.

If you fail to find the intrinsic value of any instrument satisfactory at these low prices kindly return article at our expense for credit.

Illustrating Violin Outfit No. 5F/2

Lower Priced and Medium Grade Violin Outfits

Choice of Four Qualities, which are offered in the Full Size, ¾ Size and ½ Size.

Outfit No. 5F/1 Consists of one German-made Violin in red brown color with good ebony finished trimmings. Imported bow with pearl slide; full flannel lined imported Violin case, one piece of rosin and instruction book.

No. 5F/1 Full Size, Complete Outfit, each $16.80
No. 5F 1¾ ¾ Size Complete Outfit each 16 80
No. 5F. 1½ ½ Size, Complete Outfit, each 16 80

Outfit No. 5F/2 Consists of one German-made Violin in shaded mahogany color. Highly polished with good flamed maple back and neck in full flamed lined Kant-Krack case German-made octagon bow half lined; double bar chinrest; one piece of rosin and instruction book.

No. 5F/2 Full Size, Complete Outfit, each $26 15
No. 5F 2¾ ¾ Size, Complete Outfit each 26 15
No. 5F 2½ ½ Size, Complete Outfit, each 26.15

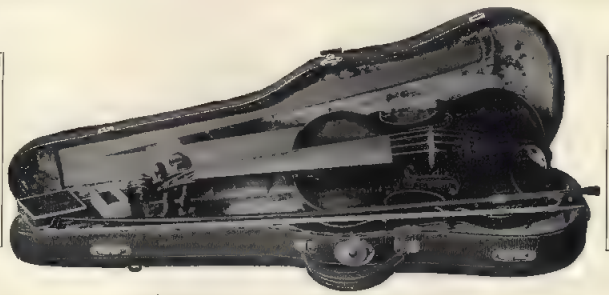
Outfit No. 5F/3 Consists of one full ebony trimmed German-made Violin with fine curly maple back; instrument finished in mahogany color highly polished; genuine Kant-Krack Violin case with fine padded velour lining. Fine full lined Brazil wood bow with combination grip, double bar chinrest, piece of sterling rosin and instructor.

No. 5F. 3 Full Size, Complete Outfit, each $37.45
No. 5F 3¾ ¾ Size, Complete Outfit, each 37.45
No. 5F 3½ ½ Size Complete Outfit, each 37.45

Outfit No. 5F/4 Consists of one hand-made high grade German Violin; finished in brown mahogany color, artistically shaded. Has carefully selected two-piece flamed maple back with sides and neck to match. Fine ebony trimmings, excellent workmanship. One Kant-Krack Violin case lined with fine silk plush and equipped with silk bow ribbons. Genuine pernambuco German made bow; ebony chinrest sterling rosin and instruction book.

No. 5F. 4 Full Size, Complete Outfit, each $56 80
No. 5F 4¾ ¾ Size, Complete Outfit each 56.80
No. 5F/4½ ½ Size, Complete Outfit, each 56.80

If interested in a complete outfit, you will select wisely in making your choice herefrom, as these assortments are prepared under the guidance of an expert.



There is a saving in purchasing the complete outfit over making the individual selection of each article, which makes these outfits so popular and much in demand.

Illustrating Violin Outfit No. 5F/4011

High Quality Outfits which merit every consideration of the Advanced Musician or Artist.

Furnished in FULL SIZE only with choice of three excellent models.

No. 5F 4009 Genuine "Antonio Lovert" violin, shaded mahogany color full ebony trimmed, excellent workmanship, selected two piece wood throughout, fine tone. Genuine imported Pernambuco bow with full lined ebony frog in "Kant-Krack" case, Keratol covered, genuine silk plush lining, with extra chinrest and piece of Sterling rosin and set of Elephant Brand strings. Full size only. Each $62.15

No. 5F/4011 Genuine "Antonio Lovert" violin, imitation of all finest workman ship genuine ebony trimming throughout, wonderful Solo instrument in fine silk plush lined leather case with silk bow ribbons, fine full lined imported genuine Pernambuco bow, extra set of Beau Ideal strings, 1 piece of Sterling rosin, chinrest. Full size only. Each $80.80

No. 5F 4012 Genuine "Fritz Meyer" hand made violin, fine old tone woods used throughout, excellent for solo work, in medium color, artistically shaded, fine flamed Maple back, equipped with finest ebony trimmings, in genuine cowhide covered case lined with heavy silk plush, silk bow ribbons, removable pad with fine genuine silver trimmed Pernambuco bow, extra strings, chinrest, rosin. Full size only. Each $156.80

No. 5F 41

Leather Covered Violin Case

Illustrated at Left

(Especially adapted to higher priced Violins shown in this same section of "Gift Book")

No. 5F/41 Guaranteed best grade "Kant Krack" shell, covered with selected leather, walrus grained. Heavy steel valances. Nickel plated trimmings, lock and key, spring clasps. Lined with genuine SILK PLUSH. Extra silk bow ribbons. Center and end pockets for accessories. Padded bottom and sides. Splendid value. Each $23.35

Note. If violin case is purchased with [illegible] Violin there is a slight charge for boxing at actual cost.

Violin Bows and Cases in All Sizes

Well Made and Finished — Priced Exceptionally Low

In the event of a purchase of a Violin Bow or Case without the Violin, a nominal charge for packing will be extra

VIOLIN BOW

Can be furnished in the Full, ¾ and ½ sizes as quoted. German-made bow, round Brazil wood stick, hand polished and finished in medium red brown color. White lining rib, genuine ebony frog. Full German silver lined with pearl slide and pearl eye. Solid German silver screw. Brown cloth grip.

No. 5F604 Full Size Violin Bow. Each $2.10
No. 5F604 ¾ Size Violin Bow. Each 2.10
No. 5F704 ½ Size Violin Bow. Each 2.10

VIOLIN BOW

Can be furnished in the Full, ¾ and ½ sizes as quoted. Good grade Brazilwood stick, Round finished in medium brown color. German manufacture. Genuine ebony frog, half rounded, full lined. German silver wire grip.

No. 5F610 Full Size Violin Bow. Each $4.20
No. 5F610 ¾ Size Violin Bow. Each 4.20
No. 5F710 ½ Size Violin Bow. Each 4.20

VIOLIN BOW

This high grade Violin Bow is furnished in the Full and ¾ sizes as quoted. Carefully selected genuine Pernambuco stick, round, finished in dark cherry color. Hand polished. Fine hand finished, genuine ebony, full German silver lined frog. German silver wire grip.

No. 5F626 Full Size Violin Bow. Each $9.80
No. 5F626 ¾ Size Violin Bow. Each 9.80

"ANTONIO LOVERI" VIOLIN BOW

A high grade genuine Pernambuco stick, hand rubbed to a semi dull finish. Medium brown color, perfect workmanship throughout. Equipped with a fine genuine ebony frog, fully lined with German Silver. Pearl slide and fine German silver screw. A high grade bow at a moderate price.

No. 5F631 Full Size "Antonio Loveri" Violin Bow. Each $11.20

VIOLIN BOW

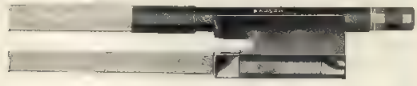
Can be furnished in the Full, ¾ and ½ sizes, as quoted. German-made Violin Bow, carefully selected Brazilwood stick, finished in dark brown Mahogany color, lined rubber. Mahogany color leather grip, full lined genuine ebony frog. Good set of hair. Very reliable bow

No. 5F508 Full Size Violin Bow. Each $3.40
No. 5F608 ¾ Size Violin Bow. Each 3.40
No. 5F708 ½ Size Violin Bow. Each 3.40

VIOLIN BOW

This fine Violin Bow is made only in the full size. It is a well made bow manufactured in large quantities, which permits this low price to prevail in this sale. Genuine Pernambuco stick, round. Finished in natural color, hand polished. Equipped with full German silver lined ebony frog. German silver wire grip. German manufacture.

No. 5F624 Full Size Violin Bow. Each $6.30



"BAUSCH" MODEL VIOLIN BOW

This very high grade "BAUSCH" Model Violin Bow is made in the Full size only. It is the bow preferred by many Artists. Genuine Pernambuco stick, carefully selected and well balanced. Round. Finished in dark mahogany color, fine hand polished. Hand finished solid ebony frog lined with genuine silver. Silver wire grip and silver screw. Stamped "Bausch."

No. 5F638 Full Size Violin Bow. Each $14.70

"ANTONIO LOVERI" VIOLIN BOW

Carefully selected genuine Pernambuco stick, round, finished in medium brown color, hand rubbed semi dull finish. Equipped with a fine genuine leather and whalebone grip, high grade genuine ebony frog, lined with pure German silver, inlay pearl slide and heel. Fine German silver and ebony screw.

No. 5F634 Full Size, "Antonio Loveri" Violin Bow. Each $18.00

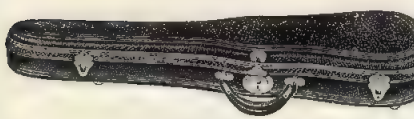
"KANT-KRACK" SHELL VIOLIN CASE No. 5F10
Furnished in the Full, ¾ and ½ Sizes)
Prices and descriptions to right

"KANT-KRACK" SHELL VIOLIN CASE
Pictured to left
(Furnished in the Full, ¾ and ½ Sizes, as quoted)

No. 5F10 Reliable "Kant Krack" shell covered with grained keratol, lined with good flannel, nickeled corners, lock and key, end pocket, steel spring bow holders. $9.10
No. 5F10¾ Same as No. 5F10 except for ¾ size. Each 9.10
No. 5F10½ Same as No. 5F10 case, but for ½ size. Each 9.10

(GUARANTEED) "KANT-KRACK" SHELL VIOLIN CASE
(Full Size only)

Same style as No. 5F10 "Kant-Krack" Case illustrated to left.
No. 5F29 Guaranteed best grade "Kant Krack" shell, covered with fine grade of walrus grained Keratol, nickeled trimmings with lock and key. Lined with purple velvet throughout, padded bottom and sides, spring bow holders, full size only. Each $14.95

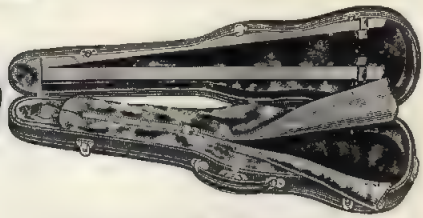


"KANT-KRACK" SHELL VIOLIN CASE

Very Strong	Light in Weight	Rich Appearing

Best grade Kant-Krack shell covered with selected grade of Keratol, walrus grained, steel valance, fine nickeled trimmings, lock and key. Lined with genuine SILK PLUSH, padded bottom and sides, centre and end pocket for strings and accessories. Spring bow holders. Excellently made and finished. An exceptional value at this price.

No. 5F30 Full Size Case. Each $18.40
No. 5F30¾ Same as above except for ¾ size Violin. Each 18.40
No. 5F30½ Same as above except for ½ size Violin. Each 18.40
No. 5F31 Same as No. 5F30 but with extra silk bow ribbons. Each 19.35
No. 5F32 Same as No. 5F30 but with extra silk bow ribbons and removable bottom tail. Each $20.30



"KANT KRACK" VIOLIN CASE WITH HOOKLESS FASTENER PAD

Kant Krack case, exterior covered with fine grade of walrus grained Keratol, inside lined with soft velour plush, with hookless fastener pad. Heavy nickel trimmings and leather handle. Very substantially constructed. Unusually well made and shaped.

No. 5F98 For Full Size Violin only. Each $20.00

Continuous Advertising *Creates* a *Demand* for

G-E ELECTRICAL APPLIANCES

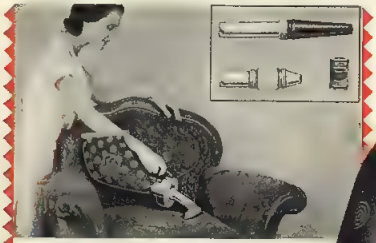
..Makes Many Prospects for You!

Newly Appointed G-E Dealer

G-E HAS WON THE GOOD WILL OF THE NATION with electrical goods that are dependable, that have a record of service. THERE IS A MARKET for G-E appliances in your community, because *people have confidence in G-E.* CONTINUOUS forceful advertising brings new prospects to the G-E dealer, new OPPORTUNITIES to boost his sales. These opportunities can be YOURS. Just send an order to Butler Brothers for the items that you wish to sell NOW.

G-E ITEMS

SALES EXPOSURE of G-E Appliances in Your Store and a Sales Approach to Your Customers Will Get Much New Volume for You



G-E HANDY CLEANER

Lots of 1 to 3	Lots of 4 to 11	Lots of 12 to 99
$10.15 Ea.	$9.66 Ea.	$8.70 Ea.

2H-731—Mfrs 981 1 in carton. List price $11.50
FOR HARD TO GET AT JOBS which many models cannot do. Does work of cumbersome attachments in a fraction of the time. Using deodorizer containing dichloricide crystals, the G-E Handy may be used to safeguard furniture, etc., from moths. Blower used for cleaning, aerating and sprays, pictures, etc. Smaller and lighter than large cleaners but equally powerful; weighs only 4½ lbs.

ACCESSORIES: Deodorizer can of dichloricide and blower
2H-732 Mfrs 8062 1 set in carton. List price $1.00.
Set 75c

Here's the PERFECT CLEANER FOR THE SMALL HOUSE

Everything A STATIONARY BRUSH TYPE SHOULD BE

G-E JUNIOR

Lots of 1 to 4	Lots of 4 to 11	Lots of 12 to 99
$19.25 Ea.	$18.33 Ea.	$16.50 Ea.

2H-719—(Mfrs 95) 1 in carton. List price $27.50

A MOST POPULAR straight suction model for use in the small home and apartment. Many housewives consider it essential as a "second" cleaner for upstairs. Although exceptionally light weight, it does a cleaning job comparable to cleaners selling for much higher prices. Its ease of operation shortens cleaning time, removes drudgery so familiarly connected with pushing around heavy cumbersome cleaners. EFFECTIVE NOZZLE, ¾x10¾ in slot. ⅓9 h.p. motor, 180 watts, 105 to 135 volts, 25 to 60 cycles A C or D C.

G-E STANDARD

Lots of 1 to 3	Lots of 4 to 11	Lots of 12 to 99
$24.50 Ea.	$23.33 Ea.	$21.00 Ea.

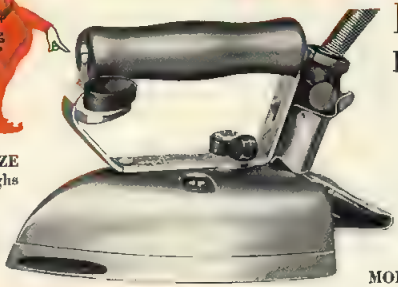
2H-718—1 in carton. (Mfrs 89) List price $35.00

APPEALS TO WOMEN whose homes are not over average size and which have 3 or 4 room-size rugs, together with a number of scatter rugs. Its extreme light weight and ease of manipulation, plus unusual powerful suction, mean speedy clean floors with a minimum of effort. Stationary brush on both Junior and Standard have very effective sweeping, dirt loosening action—assures a real cleaning job. LARGE NOZZLE, ¾x13¾ in slot. ⅓ h.p. motor, 190 watts, 105 to 125 volts 25 to 60 cycles A C or D C.

QUALITY POINTS

1—Unusually strong suction
2—Motor with ball bearings packed in lubricant, requires no oiling
3—Light weight. Body, motor base and cap of aluminum, highly polished
4—Snap-on soft-cleaning brush rubber bumper to protect furniture
5—Comfortable pistol-grip handle
6—Handle locks in several positions
7—Hair and strings will not tangle in fan.
8—Nozzle adjusts to proper heights.
9—DUST-PROOF blue bag easy to empty.
10—Has perfectly sealed, spring clamp.
11—Quiet motors, cannot mar floors

G-E Hotpoint



FULL SIZE
Yet Weighs
Only
3 lbs.

It's New!

FEATHERWEIGHT IRON

A Bantam in Weight—
A Giant in Speed and Performance

Lots of 1 to 5	Lots of 6 to 11	12 or more
$4.17 Each	$3.96 Each	$3.75 Each

2H-801 Mfrs 119P96) 1 in carton. List price $5.95
FULL SIZE—WEIGHS ONLY 3 LBS.* 1000 watt input gives fast heating for heavy starching and pressing. AUTOMATIC Thermostat with adjusting screw assures a cool to hot range as desired. Insulated over current Dial prevents overheating if heat is too high. Current drops off temporarily when desired heat is reached. Chromium plated. With cord

*Without cord

MORE FEATURES THAN ANY OTHER IRON

Heel rest makes it safe to stand iron on end

Thumb rest assures firm, comfortable grip

Cord and plug covered for maximum safety

CALROD unit used exclusively by Hotpoint's.

Rapid heel plate saves ironing

Automatic switch with thermostat

DE LUXE TRAVEL IRON

Lots of 1 to 5	Lots of 6 to 12	12 or more
$2.42 Ea.	$2.29 Ea.	$2.17 Ea.

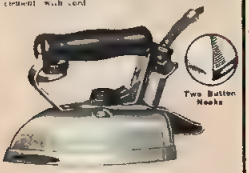
2H-804—(Mfrs 119P98) 1 in carton. List price $3.45
3 lbs., 330 watts chromium plated, ivory handle, rest with CALROD element, gray silk cord, cub size iron

Two Button Hooks

MODEL "R" 6 Lb. IRON

Lots of 1 to 5	Lots of 6 to 11	12 or more
$2.42 Ea.	$2.29 Ea.	$2.17 Ea.

2H-803— Mfrs 119P95) 1 in carton. List price $3.45
550 watts chromium plated thumb rest 2 button hooks CALROD element with cord



Two Button Hooks

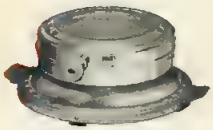
A-C-MATIC 6 Lb. IRON

Lots of 1 to 5	Lots of 6 to 11	12 or more
$4.17 Ea.	$3.96 Ea.	$3.75 Ea.

2H-802— Mfrs 119P97) 1 in carton. List price $5.95
550 watts chromium plated thumb rest 2 button hooks AUTOMATIC CALROD element with cord (For A.C. only)

IT'S *THE* THING TO COOK AT THE TABLE

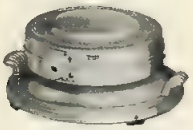
Hotpoint Appliances Do It So Well That More and More Women Want Them



"LENNOX" WAFFLE IRON

Lots of 1 to 5	Lots of 6 to 11	12 or more
$5.57 Ea.	$5.29 Ea.	$5.01 Ea.

2H-831 Mfrs 119Y156) 1 in carton. List price $7.95
Heat indicator tells when iron is ready to use. Side walls chromium plated, smart brushed finish, ivory finish handle, die cast grids, CALROD element with cord



"CHASTLETON" Automatic

Lots of 1 to 5	Lots of 6 to 11	12 or more
$8.75 Ea.	$8.31 Ea.	$7.88 Ea.

2H-830— Mfrs 119Y78 1 in carton. List price $14.50
Automatic temperature control maintains correct cooking temperature, heat indicator tells when iron is ready to use. 660 watts chromium plated, ivory finish handles, smooth die cast grids, CALROD element, with cord

"VOGUE" PERCOLATOR

Lots of 1 to 5	Lots of 6 to 11	12 or more
$5.92 Ea.	$5.62 Ea.	$5.33 Ea.

2H-823— Mfrs 119P57) 1 in carton. List price $10.95
6 cup capacity, silver lined copper body, chromium plated, dripless spout, black ebonized wood handle, fiber feet, CALROD element, protected against overheating by safety fuse, with cord

"BORDEAUX" Percolator

Lots of 1 to 5	Lots of 6 to 11	12 or more
$7.67 Ea.	$7.28 Ea.	$6.90 Ea.

2H-824—(119P54) 1 in carton. List price $10.95
6 cup capacity, 4-pc silver lined copper body, dripless spout, black bakelite handle, fiber feet, CALROD element, protected against overheating by safety fuse, with cord

GALVANIZED WARE

WATER PAILS

Swedge in body; wire bail; heavy non-wedge ears; standard weight.

	Hot Dipped Galvanized	
Nos.	1082	1102
Cap., qts	8	10
Inches	9½x8½	10⅛x8⅞
Doz. in bundle	1	1
Wt. doz., lbs.	17	21¾
Per dozen	$4.00	4 50

Nos.	1122	1142	1162
Cap., qts	12	14	16
Inches	10¾x9¾	11½x10⅞	12x11
Doz. in bundle	1	1	1
Wt. per doz., lbs.	25	28	29
Per dozen	$5.00	5.50	6.50

HERCULES

Extra heavy; striped; wood grip; deep foot.

Nos.	5120S
Cap., qts	12
Inches	12⅛x10
Doz. in bundle	1
Wt. per doz., lbs.	40
Per dozen	$14.00

Nos.	5140S	5160S
Cap., qts	14	16
Inches	12⅝x10⅛	12⅝x10¾
Doz. in bundle	1	1
Wt. per doz., lbs.	45	47
Per dozen	$15.00	17.00

STOCK PAILS

Heavy.

Nos.	614	616
Cap., qts.	14	16
Dia. top, in.	12¾	13⅜
Depth, in.	9⅜	9⅞
Doz. in case	1	1
Wt. doz. lbs.	30	33
Per dozen	$10 00	11.00

Nos.	618	620
Cap., qts.	18	20
Dia. top, in.	14¾	14⅞
Depth, in.	9⅝	10¼
Doz. in case	1	1
Wt. doz., lbs.	37	40
Per dozen	$12 50	14 00

CEMENT PAILS

Hercules

Double extra heavy; double braced bottom; without hoop; heavy wire bail; ears securely fastened to body.

Per dozen

No. 14—Cap. 14 qts.; 12x10¾ in.; wt per doz. 80 lbs. $26 00

One-half dozen in a bundle.

CEMENT PAILS

Double extra heavy; double braced bottoms; riveted hoop around top

Per dozen

No. 140—Cap. 14 qts.; 12x10¾ in.; wt. per doz. 98 lbs... $32.00

One-half dozen in a bundle.

FIRE PAILS

Plain; round bottom.

Per dozen

No. 212—Cap. 12 qts., 10½x10½ in.; wt. per doz. 25 lbs..... $8.50

One dozen in a carton.

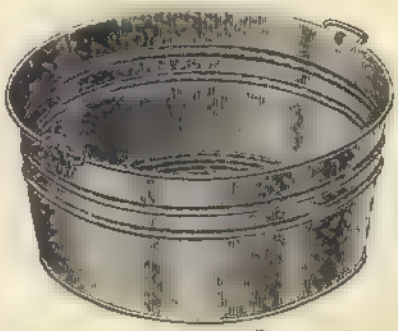
Conical

Per dozen

No. 012—Cap. 12 qts.; 13¾x15 in.; wt. per doz. 27 lbs....$11.00

One dozen in a carton.

WASH TUBS



Hot Dipped Galvanized

Heavy, with anti-wedge swedge.

Drop handles with reinforcing clips.

No.	A
Height, in.	8⅛
Dia. top, in.	14⅜
Dia. bot., in.	11⅜
Doz. in bdle.	½
Wt. doz., lbs.	33
Per dozen	$8 00

Nos.	B	0	1	2	3
Height, in.	8⅝	9⅛	11	10¾	11⅛
Dia. top, in.	15½	18¼	19⅜	22⅛	24½
Dia. bottom, in.	12¾	14⅝	17⅛	19⅛	20⅞
Doz. in bundle	½	½	½	½	½
Wt. per doz., lbs.	36	46	66	86	98
Per dozen	$9.00	10.50	13.00	15.00	17.00

FOOT BATHS

Oval, plain.

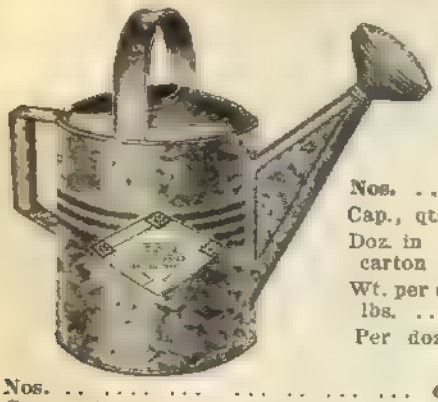
Per dozen

No. 52—17½ in.; wt. per doz. 24 lbs..... $12.00

One dozen in a carton.

GALVANIZED WARE

WATERING POTS



Wide spouts; removable brass rose; radiator filling spouts on 8 to 16 qt. sizes.

Nos.	614	618
Cap., qts.	4	8
Doz. in carton	½	½
Wt. per doz., lbs.	21	36
Per dozen	$12 00	15.00

Nos.	622	626
Cap., qts.	12	16
Doz. in carton	⅓	⅛
Wt. per doz., lbs	42	57
Per dozen	$21.00	25.00

RADIATOR FILLING CANS

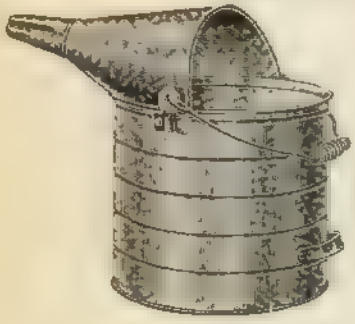
Large spouts; with wire bail; lower back tilting handle.

Per dozen

No. 5—Cap. 10 qts.; wt. per doz. 50 lbs. $19.00

One-half dozen in a carton.

UTILITY FUNNEL CANS



Galvanized with funnel attachments; bailed; with back handles; brass wire strainer.

Per dozen

No. 850—Cap. 5 gal.; 11x18¼ in.; wt. per doz. 84 lbs... $42.00

One-third dozen in a case

DEALERS' COMBINATION MEASURES

Hot galvanized after being made up; with funnel and lip; capacity is embossed on side of measure.

Nos.	384	385	386
Cap., qts	1	2	4
Inches	4¼x7¼	5⅝x9	7x11½
Doz. in carton	2	1	1
Wt. per doz., lbs.	8½	13	17
Per dozen	$9.00	12.00	15 00

MEASURES—QUICK DRAIN

Large spout, insures rapid draining; reinforced spout tip; base heavy and reinforced; new flood-proof mechanism locks valve, so that no oil can get into the flexible tube.

Copper Finish

Nos.	1	2	4
Cap., qts	1	2	4
Height, in	6⅛	10¼	11⅜
Doz. in carton	1	1	1
Wt. per doz., lbs.	23	25	36
Per dozen	$3.00	3.50	4.50

AUTOMOBILE FUNNELS

Extra heavy galvanized; with hoop and brass wire strainer.

Per dozen

No. 31—Dia. 9½ in.; wt. per doz. 24 lbs..... $14.00

One-half dozen in a carton.

Galvanized; extra heavy; has hoop and brass wire strainer.

Per dozen

No. 51—Dia. 12¼ in.; wt. per doz 44 lbs... ...$21 00

One-half dozen in a carton.

GASOLINE CANS

Nesco—Red

Painted red; large spouts with screw cap, hexagon screw cap on all sizes; wire bail with heavy wood grip.

Per dozen

No. 501 Cap 1 gal.; 6¼ in.; wt. per doz. 18 lbs.....$7.50

One dozen in a carton.

Eagle—Red

Made from one sheet of steel; all exterior parts are welded to the body; no solder or rivets are used in the welding. You can smash an Eagle welded steel can, but you cannot make it leak.

Per dozen

No. 50—Cap. 5 gals.; dia. of can 11½ in.; wt. per doz. 88 lbs. $48.00

One-quarter dozen in a carton.

RAZORS
GENCO
OLD DUTCH

Hollow Ground, Extra Concave with Stiff Bevel.

Genco mirror blue finish blade with crocus back and tang; oval oak handle, with square ends and metal ornaments.

	Per Doz
No. OD 7/16-B—7/16 in. blade; square point	75 00 *$60 00*
No. OD 7/16-R—7/16 in. blade; round point	75 00 *60 00*
No. OD 5/8-B—5/8 in. blade; square point	75 00 *60 00*
No. OD 5/8-R—5/8 in. blade; round point	75 00 *60 00*

One in box.

"FLUID STEEL"

Hollow Ground, Full Concave.

Polished blade with crocus back and tang; white celluloid handle.

	Per Doz
No. FS 7/16-B—7/16 in. blade; square point	75 00 *$60 00*
No. FS 5/8-B—5/8 in. blade; square point	75 00 *60 00*
No. FS 7/16-R—7/16 in. blade; round point	75 00 *60 00*
No. FS 5/8-R—5/8 in. blade; round point	75 00 *60 00*

One in box.

EXPERT

Hollow Ground, Extra Full Concave.

Extremely fine polished blade, highly colored; flat imitation ivory handle, with beveled edges and round ends.

	Per Doz
No. E 7/16 SP—7/16 in. blade; square point	75 00 *$60 00*
No. E 5/8 SP—5/8 in. blade; square point	75 00 *60 00*
No. E 7/16 RP—7/16 in. blade; round point	75 00 *60 00*
No. E 5/8 RP—5/8 in. blade; round point	75 00 *60 00*

One in box.

RAZORS
WADE AND BUTCHER
SPECIAL

Full Hollow Ground.

Highest grade English razor steel, uniformly forged, hardened and tempered, carefully ground, honed and tested. Flat white celluloid handles, gold lettering.

	Per Doz
No. 25IC—5/8 in. blade; square point	$82 50
No. 25IC-RP—5/8 in. blade; round point	82 50

One in box.

SPECIAL

Full Hollow Ground.

Highest grade English razor steel, uniformly forged, hardened and tempered, carefully ground, honed and tested. Flat black rubber handle, gold lettering.

	Per Doz
No. 25B—5/8 in. blade; square point	$76 50
No. 25B-RP—5/8 in. blade; round point	76 50

One in box.

RAZOR HANDLES
FLAT PATTERN

	Each	Per Doz
No. 1—Black rubber, with rivets and washers.	$0 45	4 50

Packed loose.

OVAL PATTERN

	Each	Per Doz
No. 2—Black rubber, with rivets and washers	$0 60	6 00

Packed loose

Every day in every way, make your store windows show the way.

SAFETY RAZORS

GILLETTE

Facts about this wonderful new Gillette:—

1—New blade can be used in old Gillette.
2—New processed steel, new blade resists rust.
3—Cut-out corners of blade prevents razor pull.
4—To clean turn guards at right angles, retighten, rinse, shake, dry.
5—New shape guard channel gives full shaving clearance.
6—New shape guard teeth meet skin smoothly, naturally.
7—No projecting posts to dull blade edges.
8—Reinforced razor corners prevent damage if dropped.
9—Square blade ends safer to handle.
10—Shaves easier around mouth, nose and ears.
11—New blades same price as old.
12—New razor, 24K gold plated with one new blade, in case, to retail for $1.00.

GILLETTE

A New Gillette Razor Set In Chromium Plated Case.

New DeLuxe set with larger and heavier razor. Chromium plated case, lined with purple velvet and satin. Chromium plated Gillette Safety Razor.

Chromium plated blade case containing 10 New Gillette blades (2 shaving edges) in each case.

	Each
No. 23-BBC—Wt each 1 lb	15 00
	$7 50.

One in cardboard box.

LADY GILLETTE

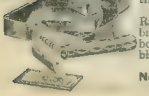
A New Gillette Razor Creation In Imitation Mother-of-Pearl Cases.

Attractively tinted; an addition to any woman's toilet table; adds to femine charm either at home or while traveling. 24K gold plated New Gillette Safety Razor; gold plated blade box containing 10 New Gillette blades (2 shaving edges in each case.

	Each
No. 24-LG Wt each 1/2 lb	12 00
	$6 00

One in cardboard box.

BELMONT



A New Gillette Razor Set In Chromium Plated Case.

DeLuxe set of dignified simplicity for those who prefer the ornate among their intimate possessions.

Chromium plated Gillette Safety Razor, scientifically designed and balanced. Chromium plated blade box containing 10 New Gillette blades (2 shaving edges) in each case.

	Each
No. 22-BC—Wt each 3/4 lb	12 00
	$6 00

One in cardboard box.

SAFETY RAZORS

GILLETTE

NORFOLK

A New Gillette Razor Set In Chromium Plated Case.

Designed especially for those who "travel light". Slips easily into the pocket, or in an out of the way corner of the luggage.

Chromium plated Gillette Safety Razor. Chromium plated blade box containing 10 new Gillette blades (2 shaving edges) in each set. Each

No. 20-NC—Wt each 1/2 lb	9 99
	$5 00

One in cardboard box.

CRITERION

A New Gillette Razor Set In Genuine Leather Covered Case.

Genuine leather case lined with heavy purple velvet and satin.

Chromium plated new DeLuxe Safety Razor. Chromium plated blade box containing 10 new Gillette blades (2 shaving edges) in each set.

	Each
No. 21-CC—Wt each 3/4 lb	9 99
	$5 00

One in cardboard box.

FEDERAL

A New Gillette Razor Set In A Beautiful Texol Covered Case.

Strong sturdy metal case covered with red Texol in a modern art design and lined with gray velveteen. Cover is further enhanced by a padding and decorated with an attractive gold border.

24K gold plated New Gillette safety razor; gold plated blade box containing 1 New Gillette blade (2 shaving edges) in each set. Each

No. 10-F—Wt each 1/2 lb	2 10
	$1 00

OXFORD

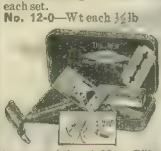
A New Gillette Razor Set In Domed Texol Covered Case.

Handsome gray Texol covered metal case, mottled design with an attractive gold border on cover and lined with dark blue velveteen.

24K gold plated New Gillette safety razor; gold plated blade box containing 1 New Gillette blade (2 shaving edges) in each set. Each

No. 12-0—Wt each 1/2 lb	2 10
	$1 00

BERKSHIRE



A New Gillette Razor Set In A Domed Texol Covered Spectacle Case.

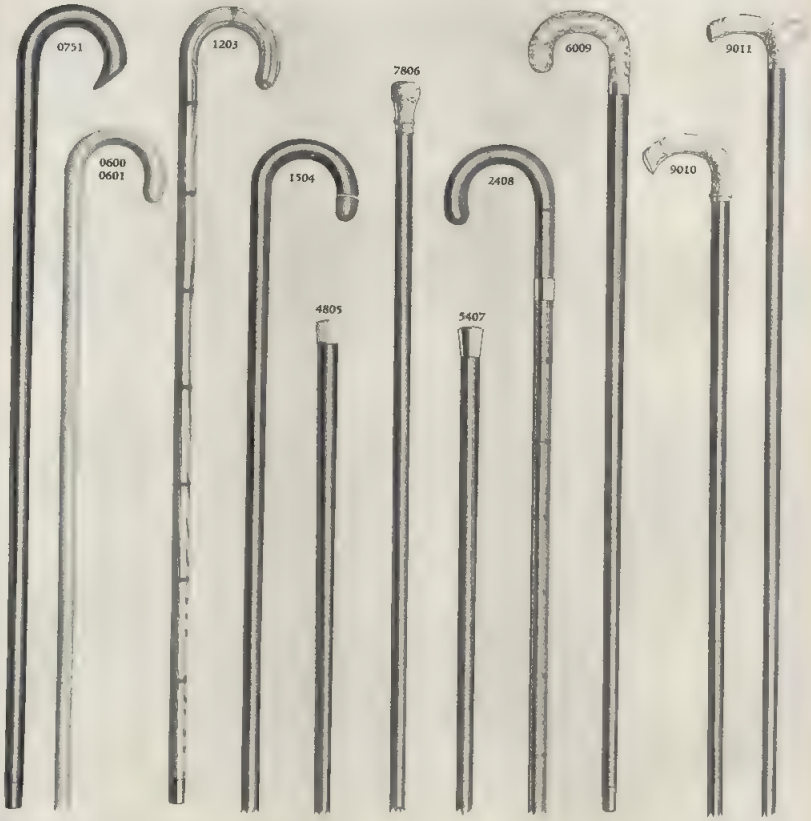
Brown Texol covered new style Spectacle case with plain gold border on cover and lined with dark green velveteen.

24K gold plated New Gillette Safety Razor; gold plated blade box containing 1 New Gillette blade (2 shaving edges) in each set. Each

No. 18-B—Wt each 1/2 lb	2 10
	$1 00

Gentlemen's High-grade Canes

Made in Medium Practical Weights for Durability and Full-Dress Use



No. 0751	Dark colored, smooth finished wood, made in heavy weight for cripples	Price each $ 2.00
No. 0600	Smooth finished, dark colored Maple wood	Price each $ 1.50
No. 0601	Smooth finished, light colored Maple wood	Price each $ 1.50
No. 1203	Fine smooth finished stepped Castana wood, horn fer ule	Price each $ 3.00
No. 1504	Fine highly finished, dark colored stick with Pyralin cap, horn ferrule	Price each $ 4.00
No. 2408	Fine grained, Castana wood, with sterling silver band for engraving	Price each $ 6.00
No. 4805	Full dress evening cane, genuine black Ebony, with white cap and ferrule	Price each $12.00
No. 5407	Full dress evening cane, genuine black Ebony, with sterling silver top	Price each $14.00
No. 6009	Fine English Pimento wood, with sterling silver band and unique novelty Pyralin handle	Price each $15.00
No. 7806	Genuine black Ebony, hand chased, gold filled, Roman finish top	Price each $18.00
No. 9010	Genuine black Ebony, hand chased, gold filled, Roman finish handle	Price each $21.00
No. 9011	Genuine black Ebony, hand chased, gold filled, Roman finish handle	Price each $21.00
No. BA012	Heavy sterling silver handle, all hand engraved, on natural Ebony stick, shape similar to 6009 elaborate and beautiful (not illustrated)	Price each $30.00

SILHOUETTE MIRRORETTES

They're beautiful! They sparkle! They attract! Their gleaming mirror backgrounds make them interesting and brilliant at all times! And so unique and desirable for dressing up the home.

Made of genuine plate glass mirrors, with beveled edges and felted backs.

Size 6x8 inches.

Martha and George Washington

Abraham Lincoln and Benjamin Franklin

NOVEL
STRIKING
AND UNUSUALLY
BEAUTIFUL

Beau Brummel and Vanity Fair

CLEVER
INEXPENSIVE
LITTLE
MASTERPIECES

Virginia Gentleman and Southern Belle

Romeo and Juliet

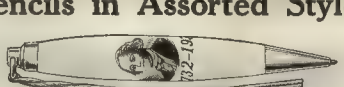
Per Ass't of 6 Pairs

No. 4158—Assortment consists of 6 pairs, 2 pair of Martha and George Washington and 1 pair of each of the others..... **$31 50**

One pr in cardboard box; 1 ass't in bundle; wt per ass't 12 lbs.

Pencils in Assorted Styles

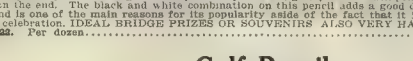
George Washington Bi-Centennial



Golf or Purse Pencil

Golf Pencils with the Portrait of George Washington in black on a white background. Pencils are made of Gallalith in a pure white color. They have a two-action pencil movement which propels and repels the lead. The pencil point and ring at the top of the pencil are gold plated. Each pencil has a red, white and blue tassel on the end. The black and white combination on this pencil adds a good deal to its attractive appearance, and is one of the main reasons for its popularity aside of the fact that it is a souvenir of the Bi-Centennial celebration. IDEAL BRIDGE PRIZES OR SOUVENIRS. ALSO VERY HANDY AS A GOLF PENCIL.
No. 41822. Per dozen..... 1.50

Golf Pencils



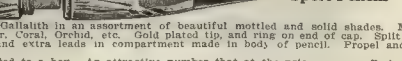
Sport Pencils

"Sport" Pencil. Made of Gallalith in an assortment of beautiful mottled and solid shades. Mottled Green, Blue, Purple, Lavender, Coral, Orchid, etc. Gold plated tip, and ring on end of cap. Split in the center. Contains an eraser and extra leads in compartment made in body of pencil. Propel and repel the lead.

Put up three dozen assorted to a box. An attractive number that at the price we are offering them should prove to be a sure-fire seller.
No. 51897. Per gross..... 9.00 | Per dozen..... .80

Golf Pencil

Can be used on end of a Waldemar Chain



Golf Pencil or Ladies' Purse Pencil. Ideal for the golfer, since it measures only 3¾ inches in length, and can easily be slipped into the watch pocket. Is also very popular with the ladies, as its size is ideal for carrying around in the purse. Can be used on the end of a watch chain, or just carried in the vest pocket. Made in colors to match all outstanding colored fountain pens. Jade Green, Black and White, White and Black. Put up in individual boxes. Barrel of unbreakable material, with a three-action movement which repels and expels the lead. Tip and ring gold filled. Eraser and extra leads in barrel of pencil.
No. 51894. Per gross..... 22.50 | Per dozen..... 2.00

"Whoopee" Pencils

"Whoopee" Pencils. Extra large, hexagon shape, highly finished in assorted colors, gilt metal tip and red eraser, extra thick smooth round lead. Can be used for ordinary use also as a marking or checking pencil. The large size of the pencil and its novel name, "Whoopee" make this one of the season's best sellers. Put up one dozen in an attractive counter display stand.

No. 534. Per dozen..... 1.10

The New "Perlux" Pencils

The New "Perlux" Pencils. Propel, repel and expel the lead. Eraser and extra leads in chamber beneath slip-off top cap. Ball and clip. Gilt finished pencil point.

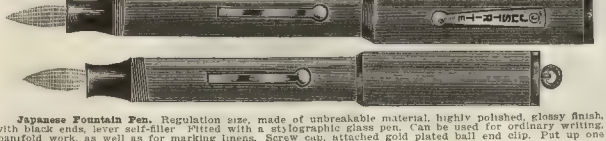
Baked enamel barrels in the latest two-color effects, Black and White, Black and Red, Black and Green.

Now made in the new tapered style, which has proven itself so popular.

Put up one dozen assorted on attractive display card.
No. 518531. Per gross.... 22.50 | Per dozen..... 1.95

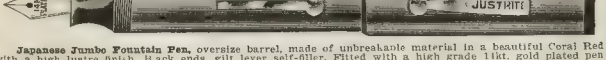
"Justrite" Fountain Pens

Fine Finish. **Best Values.**



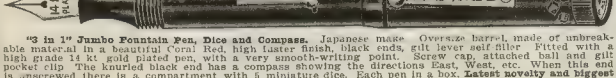
Japanese Fountain Pen. Regulation size, made of unbreakable material, highly polished, glossy finish, with black ends, lever self-filler. Fitted with a stylographic glass pen. Can be used for ordinary writing, manifold work, as well as for marking linens. Screw cap, attached gold plated ball end clip. Put up one dozen in box.

No. 64S129. Men's. Coral red. Per gross..... 15.00 | Per dozen..... 1.35
No. 64S130. Ladies'. Coral red. Per gross.... 15.00 | Per dozen..... 1.35



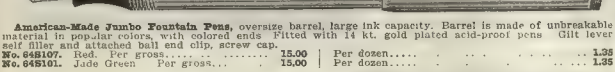
Japanese Jumbo Fountain Pen, oversize barrel, made of unbreakable material in a beautiful Coral Red with a high lustre finish. Black ends, gilt lever self-filler. Fitted with a high grade 14kt. gold plated pen with a very smooth writing point. Screw cap, attached ball end gilt clip. Each in box. In appearance it is as good as any high priced pen.

No. 64S133, Per gross..... 15.00 | Per dozen..... 1.35



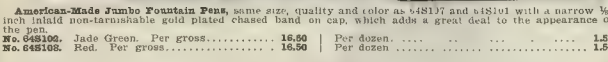
"3 in 1" Jumbo Fountain Pen, Dice and Compass. Japanese make. Oversize barrel, made of unbreakable material in a beautiful Coral Red, high luster finish, black ends, gilt lever self filler. Fitted with a high grade 14 kt gold plated pen, with a very smooth-writing point. Screw cap, attached ball end gilt pocket clip. The knurled black end has a compass showing the directions East, West, etc. When this end is unscrewed there is a compartment with 5 miniature dice. Each pen in a box. **Latest novelty and biggest seller in this line.**

No. 64S137. Per gross..... 16.50 | Per dozen..... 1.50



American-Made Jumbo Fountain Pens, oversize barrel, large ink capacity. Barrel is made of unbreakable material in popular colors, with colored ends. Fitted with 14 kt. gold plated acid-proof pens. Gilt lever self filler and attached ball end clip, screw cap.

No. 64S107. Red. Per gross..... 15.00 | Per dozen..... 1.35
No. 64S101. Jade Green. Per gross..... 15.00 | Per dozen..... 1.35



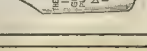
American-Made Jumbo Fountain Pens, same size, quality and color as 64S107 and 64S101 with a narrow ⅛-inch inlaid non-tarnishable gold plated chased band on cap, which adds a great deal to the appearance of the pen.

No. 64S106. Jade Green. Per gross..... 16.50 | Per dozen..... 1.50
No. 64S108. Red. Per gross..... 16.50 | Per dozen..... 1.50

EXTRA GILT BALL POINT PENS

Extra heavy gold plated, ball point pens, imprinted "14 kt. Gold Plated."

No.		Per gross
6854.	To fit regulation size fountain pens.....	.95
6856.	To fit Jumbo size fountain pens.....	1.00



GILBERT MOTORS

For Operating Erector Sets and Other Toys

BATTERY MOTORS

Four terminal. Strongest battery motor for its size. Operates on 6 to 12 volts by using transformer or dry cells. Size 3x2¾x2⅛ inches. Twelve in a carton, weight 9 pounds

No. P58 Battery motor. . . . . each $1 00

Reversing

Two terminal motor mounted on base, with reverse switch for operating forward and backward. Size 4¼x4¼x4¼ inches, 6 to carton, 6 pounds.

No. P54 Reversing battery motor. . . . . .each $1.75

UNIVERSAL MOTORS

Operates on 110 volt, A.C. or D.C. house current. Complete with cord and plug cap. Size 4¼x4¼x4¼ inches. Individual weight 1-3/5 pounds, 6 to a carton, 10 pounds.

No. P56G Universal motor. . . . . .each $3 95

Fills the demand for a more powerful motor than No. P56G. Operates on 110 V., A.C. or D.C., 3500 R.P.M. Complete with cord and plug cap. Four to a carton, weight 22 pounds.

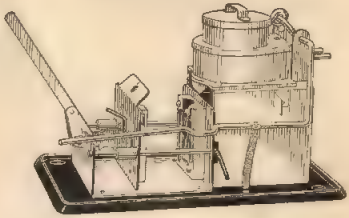
No. P57 Universal motor. . . . . .each $5.00

TOY BALLOON OUTFIT

Complete equipment for making toy balloons. Heating spindle with cord and plug cap. Forms and other necessary tools and red and blue liquid rubber. Illustrated book of instructions. Sanitary and fire-proof. Cellophane wrapped box, size 18x10x2½ inches. Six in a carton, weight 23 pounds.

No. 600 Balloon outfit. . . . . each $3 50

THE KASTER KIT



Cast your own soldiers, animals, Indians and other lead toys and novelties quickly and easily. In one hours' time any boy can produce an entire army of soldiers, just as perfect and finished as professionally cast models. Very simple to operate. Heat is supplied by a built-in electric heating unit, "standardized." For use with regular cord and plug cap as used in irons, toasters, etc. Just plug into any electric outlet. It is a real die casting machine, simplified for children. Complete with one mold (infantryman, as illustrated below), eight lead pigs, instruction manual and complete set of handling and mould cleaning tools. Size 10¼x-6½x6 inches. Six to a carton, weight 50 pounds.

No. 5 Kaster Kit . each $5 00

KASTER KIT DISPLAY

(Extra Molds for Kaster Kit)

Battleship

Infantryman

An attractive display containing 14 separate extra moulds for the No. 5 Kaster Kit above, including such pieces as Army Officer, Infantryman, Indian, Howitzer, Calvaryman, Elephant, Airplane, Battleship, Cowboy, Boy Scout, etc

No. 1 Kaster Kit Display. . . . . .each $14 00

KASTER KIT PAINTS

A package containing six different colors of quick drying paint for coloring and decorating the various pieces made in the kaster kit. Size of box 5⅝x3⅝x1⅞ inches. Six to a carton, weight 6 pounds

No. 1 Kaster Kit Paints package $1.00

Gilbert "Big Boy" Tool Chests

(No. 701.) **Gilbert "Big Boy" Tool Chest.** Size 14½x6⅝x3 in. Contains 11 pieces and manual. Stained wood box. Packed one dozen to carton.
No. 82N30. Per dozen sets.. **7.84**

(No. 701E) **Gilbert "Big Boy" Tool Chest.** Size 17x7⅛x2½ in. Contains 12 pieces and manual. Assembled in stained wood box. Packed one dozen to carton.
No. 82N36. Per dozen sets.. **11.76**

(No. 702.) **Gilbert "Big Boy" Tool Chest.** Size 17x7⅛x3⅛ in. Contains 16 pieces and manual. Assembled in red stained wood box
No. 82N31. Each..... **1.63**

(No. 707.) **Gilbert "Big Boy" Tool Chest.** Size 21½x8¾x3¾ in. Contains 19 pieces and manual. Assembled in red stained wood chest.
No. 82N32. Each..... **2.30**

(No. 765.) **Gilbert "Big Boy" Tool Chest.** Size 21½x8¾x4⅝ in. Contains 24 pieces and manual. Assembled in hardwood cabinet, stained red.
No. 82N33. Each..... **3.60**

(No 780) **Household Treasure Chest.** Size 22¾x10⅜x5⅝ in. Contains 26 pieces, two manuals and color chart. Assembled in stained hardwood cabinet with brass corners
No. 82N28. Each..... **6.86**

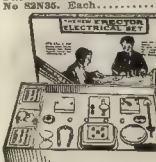
(No. 785.) **Master Carpenter Set.** Dad's size, 56x11x3¾ inches. Contains 33 pieces, two manuals and color chart. Assembled in hardwood cabinet. Packed individually in carton
No. 82N27. Each..... **9.80**

(No. 790.) **Gilbert De Luxe Carpenter Set.** Dad's size. An ideal household chest. Size 29¼x10¾x5⅝ inches Contains 55 pieces two manuals and color chart. Assembled in hardwood cabinet with brass corners. Packed in individual carton.
No. 82N28. Each..... **16.33**

Combination Home Workshop with portable electric lathe, buffing and scratch brush attachments and tools including a man-size saw, big plane, chisels, etc. Full directions in 2 manuals. Packed in red chest, brass bound.
No 82N35. Each..... **19.67**

ELECTRIC LATHE

Electric Lathe. Portable type for home or commercial use. Practical, efficient. Powered by Polar Cub Universal 110 volt motor. A.C. or D.C. Mounted on 30° bed complete with tail stock, two centers, slide rest, wrench, ⅜" drill bit, turning tool, ¾" arbor to receive attachments and fitted with three jaw chuck, key operated. Chuck takes round shank drills up to and including ¼" diameter. Pistol grip handle, toggle switch. Motor easily detached from lathe for use as portable drill. Lathe turns wood up to 7" diameter and 13" long. Grinding, polishing, sanding, buffing attachments, supplied separately. Size, 34x9x5½" Packed individually, corrugated container.
No. 82N29. Each..... **14.70**

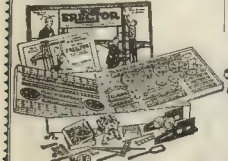


(No. 3005). **Electrical Set.** An accessory set featuring electrification of erector models. A complete set in itself, with many experiments described in page 26 of manual
No. 80N36. Each..... **3.27**

ERECTOR
REG. U.S. PAT. OFF.

(No. 1 Erector). **Builds the Square Girder.** Large assortment of parts, many in colors. Size 12⅝ x3⅝x5⅝".
No. 50N69. Per dozen 7.84

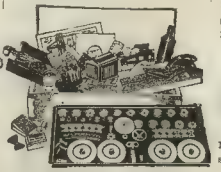
(No. 3 Erector). **With Long Girders.** Larger set. Size 18x10x 1¾".
No. 50N70. Each..... 1.63



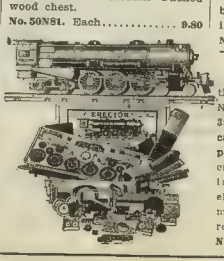
Famous No. 4 Erector with powerful electric motor and gear box. The first set to contain electric motor, also assembled gear box for reversing, transmitting, increasing, and regulating power and speed. Size 18x10x2¼".
No. 50N71. Each 3.27

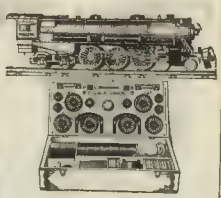
The Wonderful No. 6 Erector with the Boiler in big red chest. Contains all feature parts for boiler models. Display and model building tray, assembled gear box, etc. Size 8⅝x3x21¼".
No. 50N82. Each..... 3.92

The New Big No. 7 Erector. Builds the steam shovel. Packed in red and black high light chest. Patented display and model building tray. Big red steel disc wheels, motor, assembled gear box, digger scoop, boiler, an assortment of gears, girders, Cab Tops, Base Plates, etc. Size 8¼x14½x21½".
No. 50N72. Each..... 6.86



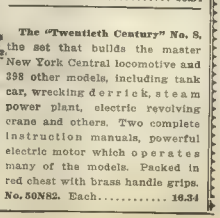
(No. 7½ Erector). **Motorized Set.** Builds chassis. Complete assortment of parts for automotive models. Rubber tired disc wheels. Motor, assembled gear box, cab top, boiler, fenders, radiator hood, etc. Builds 809 models. Packed wood chest.
No. 50N81. Each..... 9.80





The Mile-A-Minute No. A. The set that builds the giant Locomotive and 12 other models, including pumping station, yard engine, air compressing machine and other exciting models. Contains many brand new parts, including engine frame, drive wheel, boiler section, cylinders, connecting rods, valve levers, cab and many others. Packed in a red brass bound chest with brass handle grips.
No. 50N75. Each..... 8.47

Locomotive and Tender Model, No. LWN. Here is the 1931 toy sensation, the new Erector Locomotive, a faithful duplicate of the New York Central's Champion flyer, the 20th Century Limited, number 5200. It is built entirely from Erector parts. Can be used as an action model. Fully assembled for display purposes. Packed in heavy corrugated container.
No. 50N76. Each..... 16.34



The "Twentieth Century" No. 8, the set that builds the master New York Central locomotive and 398 other models, including tank car, wrecking derrick, steam power plant, electric revolving crane and others. Two complete instruction manuals, powerful electric motor which operates many of the models. Packed in red chest with brass handle grips.
No. 50N82. Each..... 16.34

CONSTRUCTION SETS

SPIRIT OF ST. LOUIS

The famous "Spirit of St. Louis" airplane construction sets

Improved design. Enameled in assorted colors.

Per doz. sets

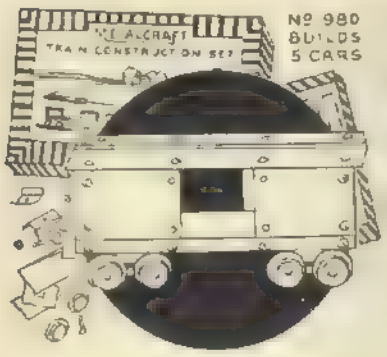
No. 951—Builds 25 different airplane models, wt. per doz. sets 27 lbs. ..$17.00

Per dozen sets

No. 952—Builds 100 different airplane models, wt. per dozen sets 42 lbs.....$36.00

No 951—one dozen, No. 952—one half dozen sets in a carton

METALCRAFT



Enameled and nickel finish parts. Cars fit any coupler and any gauge track. Rust proof steel cars

Worlds of play value. Full of educational value.

Per doz. sets

No. 980 — Builds 5 cars, one at a time; cars, flat car, lumber car, machinery car, gondola car and box car; wt. per dozen sets 27 lbs. $16.00

One dozen sets in a carton.

Per dozen sets

No. 981—Builds 8 cars, two at a time; cars: flat car, lumber car, machinery car, gondola car, sand dump car, box car, cattle car and caboose, weight per dozen sets 53½ lbs.....$48.00

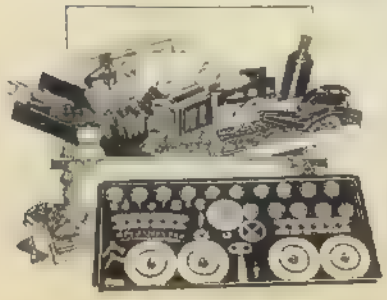
One-half dozen sets in a carton.

No. 982—Builds 12 cars, four at a time; cars: flat car, lumber car, machinery car, gondola car, cattle car, sand dump car, tank car and caboose, weight per dozen sets 92 lbs..... $0.00

One-quarter dozen sets in a carton.

ERECTOR SETS

GILBERT



This set builds automobile chassis.

A complete assortment of parts for automotive models, rubber tired disc wheels, motor, assembled gear box, cab top, boiler, fenders, radiator, hood, etc. Packed in a red and black high light wood chest with brass corners.

Per set

No. 7½—Chest 22⅞x10¾x5½ in., complete with instructional manual, weight each 25½ lbs...$20.00

One-quarter dozen sets in a carton.

ERECTOR SETS

GILBERT

NEW BIG

Builds steam shovel. Patented display and model building tray. Big red steel disc wheels, electric motor, assembled gear box, digger scoop, boiler. An assortment of gears, girders, cab tops, base plates, etc.

Builds over 350 models

½ doz. sets in a carton.

Per set

No. 7—Box 21½x8¼x4½ in., complete with instructional manual, weight per dozen sets 180 lbs. $13.35

WONDERFUL

This set builds the boiler models. Contains all feature parts for boiler models.

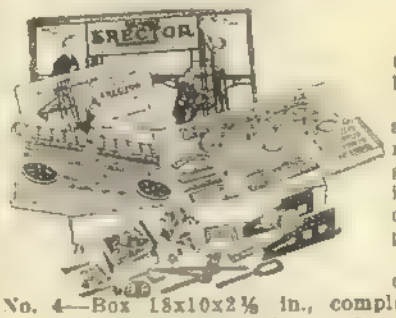
Complete with display and model building tray, assembled gear box and electric motor.

Builds over 325 models

Per set

No. 6—Box 21½x8¼x3 in., complete with instruction manual, weight per dozen sets 145 lbs.....$8 00

One-half dozen sets in a carton



FAMOUS

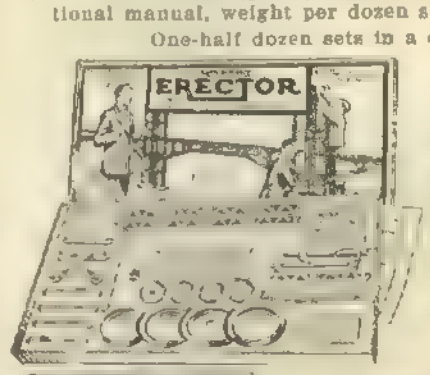
With powerful electric motor and assembled gear box.

The equipment enables boys to operate the models they build. The gear box is for reversing, transmitting, increasing and regulating power and speed.

Builds over 300 models. Per set

No. 4—Box 18x10x2½ in., complete with instructional manual, weight per dozen sets 64 lbs....$6 65

One-half dozen sets in a carton



WITH LONG GIRDERS

Larger set than No. 1.

Builds over 200 realistic models.

No. 3—Box 18x10x1¾ in., complete with instruction manual, wt. per dozen sets 32 lbs.

Per set $3.30

One dozen in a carton.

DANDY BEGINNERS

Builds the square girder. Large assortment of parts. Builds over 100 models

Per set

No. 1—Box 12⅝x8⅝x1⅝ in., complete with instruction manual, wt. per dozen sets 19 lbs $1 35

Three dozen in a carton

CHEMISTRY SETS

GILBERT, DANDY

These Dandy Beginner's Sets contain chemicals for performing many simple experiments.

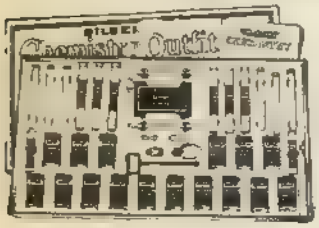
Make ammonia a hydrogen sulphate, see how silver tarnishes, dye cotton cloth, etc. Illustrated book of instructions explains every step of each experiment.

Per set

No. 5007—Packed in a box 9½x13⅝x1⅝ in., wt per dozen sets 18 lbs. $1 35

One dozen sets in a carton.

GILBERT ADVANCE YOUNG



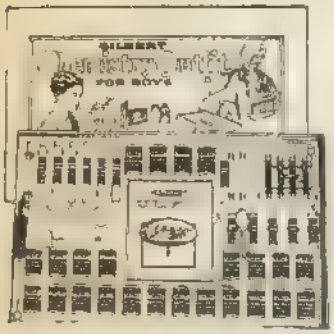
A big assortment of chemicals for the amateur.

Instructions for fire proofing wood, frosting glass, bleaching and dyeing, making red fire, barometer, etc.

Per set

No. 5008—Packed in an attractive labelled box 10x18x1⅛ in., wt. per dozen sets 30 lbs. $4.00

One dozen sets in a carton.



GILBERT

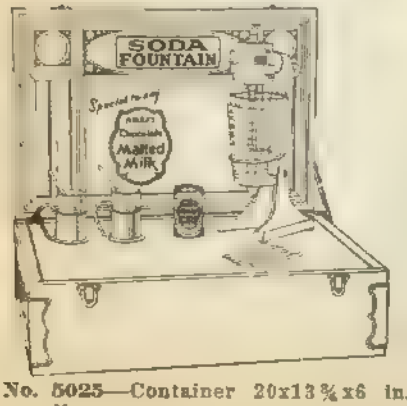
A combination chemistry and glass blowing laboratory set. Contains large assortment of chemicals with equipment for performing many wonderful, interesting experiments. Shows how to test metals, foods, water, make cement, sparklers, colored fire, soda water, tan leather, etc. Two manuals of instructions.

Per set

No. 5009—Packed in a box 13⅜x30⅝x1⅞ in., wt. per dozen sets 54 lbs. $6 65

One-half dozen sets in a carton

MINIATURE SODA FOUNTAINS



GILBERT

This set includes a Kraft Malted Milk Electric drink mixer, soda fountain glasses and metal glass holders, supply of soda fountain straws and Kraft mixing flavors. The container is convertible into a soda fountain.

Red, brass bound chest with brass handle grips.

Each

No. 5025—Container 20x13¾x6 in., wt. each 22 lbs. $13 35

One in a carton.

MAGIC SETS

BUDDHA MYSTERY

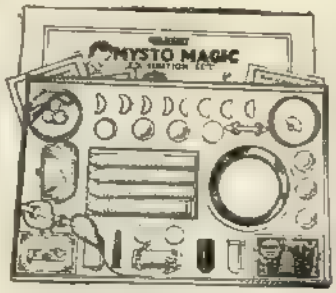
Clever tricks for pocket and stage. Simple and easy to perform. Including Mysterious Vanishing Coin, Buddha Money Mystery, Mysterious Topsy Turvy Match, Galloping Dime, Hiding Chessman and many others.

Per set

No. 2001—Packed in a box 8⅝x12⅜x1 in., wt. per dozen sets 13½ lbs. $1.35

Eight sets in a carton.

NEW BIG



Big special value outfit, containing many of the most fascinating and bewildering tricks of the world's greatest magicians. Specially selected for simplicity and ease of execution. These mysterious magical effects can be performed by any one with bewildering results in the parlor or on the stage. Includes such astounding tricks as the Dream of Midas, Svengali Mind Reading Wonder, Phantom Ring, celebrated Chinese Mystery Illusion, and innumerable other spectacular and awe-inspiring effects.

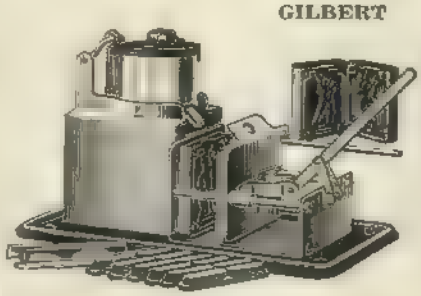
Per set

No. 2006—Packed in a box 13¼x20½x1⅝ in., wt. per dozen sets 46 lbs. $6 65

One-half dozen sets in a box.

KASTER KITS

GILBERT



Toydom's latest sensation. With Kaster Kit boys actually cast their own soldiers, sailors, Indians and other lead toys and novelties quickly and easily. In one hour's time any boy can produce an entire army of soldiers, just as well finished as professionally cast models. The most fascinating outfit ever offered, for boys and adults.

Very simple to operate. Heat is supplied by a built-in electric heating unit. Just plug into any electric outlet. It's a real die-casting machine, simplified for children. Complete with 2 dies and 6 lead pigs, instruction manual and complete set of handling and die-cleaning tools.

Per kit

No. B-320—10¼x6⅝x6 in., wt. per dozen 100 lbs $6 60

One-half dozen in a carton.

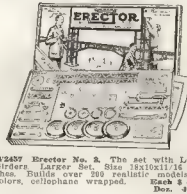
EXTRA LEAD PIGS FOR KASTER KIT

Per package

No. 0—10 in a package ..... $ .35

Erector Sets, Tinker Toys, Building Toys

W2456 Erector No. 1. Dandy Beginner's Set. Builds the square girder. Large assortment of parts, and instruction manual 5 colors, cellophane wrapped. Size 12¾x 8⅝x⅞ inches. Builds over 100 models.
Dos. $16.00



W2457 Erector No. 3. The set with Long Girders. Larger Set. Size 18x10x1 1/16 inches. Builds over 200 realistic models. 5 colors, cellophane wrapped. **Each $ 3.50**
Doz. 40.50

W2458 Erector. Famous No 4 with Powerful Electric Motor and Assembled Gear Box. Equipment enables boys to operate models they build. Gear Box is for reversing, transmitting, increasing and regulating power and speed. Size 18x10x3¼ inches 5 colors, cellophane wrapped Builds over 300 models.
Each $ 7.00
Doz. 80.00

W2460 Erector. New big No 7 with the famous Gilbert 110 volt Motor No transformer or batteries to buy, Builds the steam shovel and elevator Packed in red and black high light chest. Patented display and model building tray. Big red steel disc wheels, assembled gear box, digger scoop, boiler and assortment of gears, girders, cab top; base plates; etc. Builds over 850 models, many of which can be operated by the motor. Size 8¼x14½x21½ inches.
Each $15.00

W2459 Erector. Wonderful No. 6 Contains all parts for boiler models. Display and model building tray, assembled gear box and electric motor. Red Wooden Chest. Size 8¼x-3x21¼ inches. Builds over 325 models
Each $ 9.00
Doz. 96.00

W2461 Erector. Sensational No. 7½ with the famous Gilbert 110 volt motor No transformer or batteries to buy Builds the automobile chassis Complete assortment of parts for automotive models, rubber tired disc wheels, motor, assembled gear box, cab top, boiler, fenders, radiator, hood etc Red and black high light, wood chest brass corners Size 10⅝x3½x22 1-16 inches Builds over 400 models.
Each $21.00

House Builder Set

W1822 Hollywood Home Builder Set. Set consists of wooden parts which are painted in attractive colors for building six houses, illustrated above Windows, doors, and door frames are made of metal. Small tacks and hammer furnished All parts are accurately sawed and grooved so they fit together Set of six houses in box.
Set $2.00

Play-a-Toy Town

W3121 Play-a-Toy Town. Brightly colored wood block combinations to represent trees, houses, etc. Sufficient material to plan a toy town. Can be used to advantage either on a flat surface or in the sand. Removable tops and bases. Smooth lacquer finish. In box 12½x10¼ inches.
Doz. $16.00

Tinker Toys

W850 Tinkertoy. The cornerstone of Tinker Toy success and America's favorite plaything. 75 pieces of clothespin New England white birch, with colored cardboard wind blades and illustrated instruction book, showing many models. Packed in mailing can 3" by 12"
Doz. $12.00

W851 Double Tinkertoy. A larger edition of Tinkertoy, containing twice as many parts and ten additional pieces. Unlimited possibilities in constructive models. Will build 10 000 interesting and instructive working toys. Contains illustrated instruction book. Packed in compact mailing can 4" by 12"
Doz. $24.00

Store Builder Set

W1823 Community Store Builder. A new construction toy with parts accurately sawed and grooved to fit together. All parts are painted in attractive colors. Window frames of metal. Small tacks and hammer included with set. All eight houses pictured above can be built at one time. Set of eight houses
Set $2.00

Hammer-Nail Set

W3117 Hammer-Nail Set. Set contains two 12x12 inch pieces wood composition each ½ inch thick, hammer, nails, laying sticks, tree and house blocks. Satisfies desire to pound and directs that desire into worth while channels. Blocks bored for easy nailing, lacquered in six standard colors. Booklet of suggestions for designs. In box 18½x12 inches.
Doz. $16.00

THERAPEUTIC LAMPS

USES—Produces heat for relieving pain, promoting circulation and for general health uses.

For the treatment of rheumatism, neuritis, arthritis, lumbago, sore throat, etc. Also used as a health restorer for invigorating the body, a real aid to beauty, opens the pores of skin allowing cleansing cream to penetrate deeply, softening and removing unseen dirt.

SPECIAL FEATURES—Furnished with 260 watt carbon bulb guaranteed by manufacturer for 1 year. Light in weight. Push through nickel plated socket in handle.

BOUGHT BY THE FOLLOWING—Drug, department and hardware stores, electric dealers, barber and beauty shops.

MATERIAL—Aluminum shell, wood handle. Complete with 6 feet of cord with separable attachment plug.

FINISH—Polished aluminum shell. White enameled handle.

CURRENT—A. C. or D. C., 110 to 120 volts.

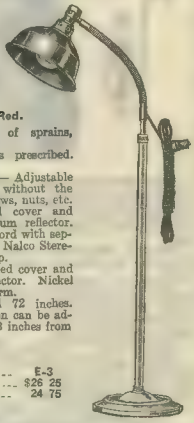
SIZE—Diameter of reflector 8¼ inches.

No.	THL
1 to 5, Each	5 25
6 or more, Each	4 80

One in carton; wt each 2 lbs. *$2 60*

RADIANT THERAPEUTIC LAMPS

For Beauty and Health Treatments.



NALCO, Infra Red.

USES—For treatment of sprains, bruises, congestions, etc.

When the use of heat is prescribed. Also used as a hair drier.

SPECIAL FEATURES— Adjustable to any desired position without the necessity of tightening screws, nuts, etc.

MATERIAL—Enameled cover and rod; flexible arm; aluminum reflector. Complete with 10 feet of cord with separable attachment plug and Nalco Stereopticon incandescent lamp.

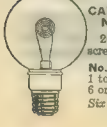
FINISH White enameled cover and rod; highly polished reflector. Nickel plated socket and flexible arm.

SIZE—Height over all 72 inches. Reflector in normal position can be adjusted from 33 inches to 63 inches from floor.

WATTS—200.

VOLTS—110-125.

No.	E-3
1 to 2, Each	$26 25
3 or more, Each	24 75



CARBON STEREOPTICON LAMPS FOR Nos. 650 and 3 THERAPEUTIC LAMPS

260 watts; 115 volts; clear globe; medium screw skirted base.

No.	260-115G-25C
1 to 5, Each	$1 50
6 or more, Each	1 41

Six in carton; 60 in std pkg; wt per carton 1½ lbs.

HEALTH LAMPS

HEALTH RAY

Ultra Violet Arc Type.

USES—Wherever the benefit of sunshine is required. For treating colds, grippe and annoying little aches and pains. Enables stimulating the body with vitamin D.

SPECIAL FEATURES—Uniform arc length due to carbons being parallel resulting in uniform ray emission at all times.

The carbons are horizontally trimmed and can be used down to within ½ inch of their ends and will operate for 50 minutes.

MATERIAL—Cast iron base, aluminum reflector; nickel chrome wire resistance coil. Complete with goggles, adjustable carbons, instructions for operating and 6 feet of cord with separable attachment plug.

FINISH—Nile green enameled base, aluminum reflector.

SIZE—Height over all 15 inches; reflector 10½ inches.

CURRENT—A. C. or D. C., 110 to 120 volts.

WATTS—1000 AMPERES—8¾.

No. HRL—Wt each 5 lbs	Each $12 00

One in carton, six in std pkg.

ACCESSORIES FOR NO. HRL HEALTH RAY LAMPS

No. E-G—Goggles Per Pair	$0 51
No. E-F—Fuses Per Pkg of 10	21
(Packages will not be broken.)	
No. E-SC—Sunshine Carbons Per Box of 10	2 25
No. E-SC-1—Supertan Carbons Per Box of 10	2 73
(Boxes will not be broken.)	

HUMIDIFIERS

GILBERT

Electric with Pedestal.

USES—For home, office, hospital sickroom, nursery or any indoor inclosure in which air will contain less relative humidity than 40 degrees.

SPECIAL FEATURES—Plugs into electric socket, patented electric motor driven Humidifier restores moisture into the air. Guards your health; keeps your skin healthful. Re-vitalizes indoor air.

FINISH Rich green.

SIZE—Height 4 feet.

CURRENT—A. C. or D. C.

VOLTAGE—110.

CUBIC FEET OF SPACE—5000 to 7500.

WATER CAPACITY—1 gallon.

	Each
No. E-B182B With artistic metal pedestal and copper container and automatic speed control	✦$93 60
No. E-B184—With artistic metal pedestal and Fleuron art pottery container and speed control	✦108 90
No. E-B185—With artistic metal pedestal and Fleuron art pottery container, speed control and standard automatic humidity control.	✦165 00

Packed in carton; wt each 40 lbs.

GILBERT

Electric—Table Model.

USES—Home, office, hospital, sick room and nursery.

SPECIAL FEATURES—Same working principles as pedestal model except for table use.

	Each
No. E-B182—Table model, without pedestal, copper container and automatic speed control	✦$76 95

One in carton; wt each 20 lbs.

✦F. O. B. Connecticut Factory Only.

ELECTRIC VIBRATORS

UNIVERSAL

Runs on either A. C. or D. C.

Nickel plated motor with black enameled wood handle.

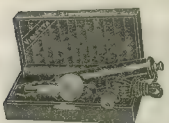
Outfit consists of one vibrator with 6 feet cord and attachment plug; three soft rubber applicators and one flat nickel plated metal plate. Packed in black leatherette case, 4½x7¼x11½ inches. Operated on either alternating or direct current.

Nos.	D-110-U	D-220-U
Voltage	110	220
Each	✦$26 31	✦$34 80

One outfit in carton; wt each 4½ lbs.

VIOLET RAY MACHINES

JUNIOR



USES—For family use, excellent for toning up one's system and effective in relieving numerous commom ailments and diseases.

SPECIAL FEATURES—One electrode, always ready for instant use. Soothes, stimulates and nourishes, harmless and painless. Can be used satisfactorily by anyone either for health or beauty treatments.

MATERIAL—Electrode made of special glass protected with nickel plated brass cap; generator has polished hard rubber handle. Complete with 6 feet of silk cord with separable attachment plug.

FINISH—Black case, lined with deep violet sateen.

CAPACITY—105 to 120 volts. Each

No. B-JR—Case 11¾x5¾x2¾ inches $16 35

One in carton; wt each 3 lbs.

SPECIAL

USES—For family use, also by physicians, institutions, beauty parlors, etc.

SPECIAL FEATURES—Three electrodes for massaging, scalp treatments and throat trouble. Affords the scientific method for employing high frequency electricity as a therapeutic agent.

MATERIAL—Electrodes made of special glass protected with nickel plated brass caps; generator has polished hard rubber handle. Complete with 6 feet of silk cord with separable attachment plug.

FINISH—Black case, lined with deep violet sateen.

CAPACITY—105 to 120 volts. Each

No. B-S—Case 11¾x9x3 inches $21 00

One in carton; wt each 5 lbs.

✦F. O. B. Wisconsin Factory Only.

VIOLET RAY MACHINES

BLEADON DUN

Consists of a generator, general electrode for all surface treatments, comb rake electrode for scalp, external throat electrode, eye electrode and metal electrode. Imitation leather covered case, satin lined; nickel plated hinges and catches.

110 volts; operates on A. C. or D. C.

No.	3
1 to 11, Each	✦$50 25
12 or more, Each	✦ 47 85

One in carton; wt each 6 lbs.

ELECTRIC VELVETSKIN PATTERS

USES—Primarily for finger patting facial creams into the skin for deep pore cleansing. Also used by men and women for scalp treatment and to some extent for stimulating circulation in treatment of surface ailments such as neuralgia, etc., and professionally by beauticians, barbers, doctors and chiropractors.

SPECIAL FEATURES—Does not rub or massage the cream into the pores but pats it in with a gentle caressing touch.

MATERIAL—Beetle case non-combustible high insulating material with great tensile strength and translucent depth of color. Chrome plated steel fingers with soft rubber patters. Complete with 5 feet of silk covered cord to match body and separable attachment plug.

SIZE 6¾x1¾x1¼ inches. VOLTAGE—105 to 120 A. C.
WATTS—2.5 AMPERES—0.52
VIBRATIONS PER MINUTE—7200 Each

No. VSP-G—Jade green finish
No. VSP-O—Orchid finish } $9 90
No. VSP-PR—Primrose finish

One in individual gift box to match case, half doz in display pkg containing two each of above colors; wt 3¼ lb.

ELECTRIC PERMANENT WAVING MACHINES AND OTHER HEATING APPLIANCES AND ACCESSORIES

KEEN WOVING CO.
Prices on Application.

✦F. O. B. Illinois Factory Only.

Glass Tree Ornaments

Brilliant colors. Sparkling effects.

Special Assortment of Plain and Fancy Balls, Egg Shapes, Etc.

A wide selection of best sellers of balls, egg shapes, nuts, reflectors, etc
A riot of colors and decorations Each number is put up in lots of 6 Dozen.

W6002	Average size 7	inch circumference.	Packed 6 doz.	Doz. $0.54
W6003	Average size 8	inch circumference.	Packed 6 doz	Doz. .74
W6004	Average size 8½	inch circumference.	Packed 6 doz	Doz. .84
W5921	Average size 10	inch circumference.	Packed 6 doz.	Doz. 1.40
W5920	Average size 10½	inch circumference	Packed 6 doz	Doz. 1.50

6 dozen to lot (no less sold)

Large sizes. Desirable shapes!

Fancy Shapes, Beads and Tops

All Numbers Listed Below are in 1 Dozen Boxes

BIRDS

One of the most desirable tree decorations. Attractive colors, spun glass tails.

W5925	Assorted birds.	Length, 8 inches.	Doz. $1.60
W5924	Peacocks	Length, 4½ inches.	Doz. .80
W5926	Peacocks	Length, 5½ inches.	Doz. 1.00
W5949	Turkeys	Length, 4 inches.	Doz. 1.20

SANTA CLAUS

Decorated in bright Christmas colors, complete with hangers
W5922 4 inches high Doz. $0.80

Santa Claus on round bell. Complete with hanger Nice colorful decoration.
W5945 4½ inches high. Doz. $0.80
W5930 6 inches high Doz. 1.00

FRUIT BASKETS

Real baskets in assorted colors, containing glass fruit and berries.
W5931 3x3 inches Doz. $1.00
W5514 5x5 inches Doz. 4.00

NOVELTY FIGURES

Glass Tree on round bell assorted colors. Frosted. Very effective decoration.
W5946 4½ inches high Doz. $0.80
W5947 6 inches high Doz. 1.60

SPECIAL ASSORTMENTS

W6930 An assortment of bells, birds and trumpets. A wonderful value. Doz. $1.60

W5937 **Special Box** containing 24 assorted round and oval ornaments 2⅜ inches diameter and 1 tree top, 9¾ inches high Just enough for a small tree. Box. $1.60

BUTTERFLY

W5927 A beautiful ornament of spun glass with clip to fasten to tree. 4½ inches. Doz. $1.00

ANGEL

W5929 Angel sitting on round bell, "Merry Christmas" painted on it. Bright colors. 3½ inches high. Doz. $0.80

BELLS

Brightly decorated Complete with clapper
W5936 2¾ inches high. Doz. $0.80
W6018 3 inches high Doz. 1.00

Table Bells. Complete with handle All of glass. Bright decoration.
W5923 4 inches high Doz. $0.80
W5924 6 inches high. Doz. 1.00

TREE TOPS

W5932 16 inches high, with reflectors. Doz. $4.00

STRINGS OF BEADS

W0074 Variety of shapes and colors. 10 beads to string 12 strings to box. Box $0.80

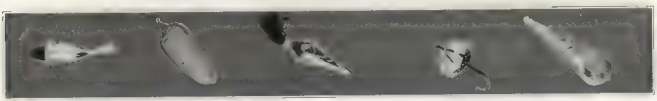
EARS OF CORN

A novelty decoration resembling corn both in shape and color.
W6934 3½ inches long. Doz. $0.80
W5928 6½ inches long. Doz. 1.00

BALLOON

W5828 Glass balloon, decorated with tinsel wire and pictures 7½ inches long. Doz. $1.80

ORNAMENT HANGERS (TO FASTEN ORNAMENTS TO TREE) SEE PAGE 55



KNIFE PURSES

Dressed kid, with stitched edge and button clasp.

Nos.	0F	1F	2F	3F	3½F	4F	5F
Length, ins	2⅝	3⅛	3¾	3¾	4	3½	4⅛
Width, ins	⅛	⅞	1	1⅛	1⅛	1⅜	1⅜
Per Doz				$2 10			

Packed loose, wrapped.

POLISHING CLOTHS

SELVYT

Suitable for polishing silver, musical instruments, metal or wood, plate glass and furniture. Will not become greasy and is as good as new when washed.

Silver plate, bright metal ware, cutlery and all bright instruments when wrapped in Selvyt cloth will never tarnish. Will not leave lint and readily absorbs all oil and grease.

Per Doz

No. A—Size 10x10 ins $10 50

Half doz in pkg; wt per doz ½ lb.

CUTLERY DISPLAY BOXES

Cardboard covered with black leatherette. The top is grooved to hold two pocket knives. One end is sunk and hinged, while the other end extends over the edge of the box. Top with celluloid button lift, bearing the Primble shield, in three colors. The underside has card for marking number, cost and selling price.

Length 4¼ ins; width 2 1/16 ins; depth 2¼ ins. Each

No. 16P—Green Plush $0 60

Ten in cardboard box; wt per doz 2 lbs.

RAZORS

—JOHN PRIMBLE—

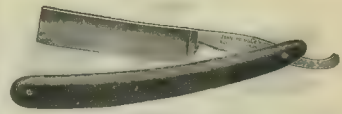
Hollow ground, patent stag. Crocus polished.

Per Doz

No. 1021—⅝ in. blade; oval point $57 00

One in box; wt per doz 1¾ lbs.

RAZORS



Plain blade, glazed.

Hollow Ground. Rubber Handle.

Per Doz

No. 1004SP-1⅛—1⅛ in. blade; square point $37 50

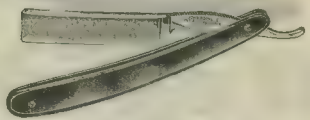
No. 1004SP-⅞—⅝ in. blade; square point 37 50

No. 1004RP-1⅛—1⅛ in. blade; round point 37 50

No. 1004RP-⅞—⅝ in. blade; round point 37 50

One in box; wt per doz 1¾ lbs.

—OLD HONESTY—



This razor is made from the very best steel and by the most skillful mechanics in the art of razor manufacturing.

Per Doz

No. 1091⅛SP—Rubber handle; ⅝ in. blade, square point $66 00

No. 1091⅛RP—Rubber handle; ⅝ in. blade; round point 66 00

One in box; wt per doz 1¾ lbs.

—GOLDEN PRIMBLE—

Extra fine blade, hollow ground, damescene (frosted) etching. Steel tang, gold plated; golden amber handle.

Per Doz

No. 1100-⅝S—⅝ in. blade; square point $75 00

No. 1100-⅝R—⅝ in. blade; round point 75 00

One in box; wt per doz 1¾ lbs.

—BLUE GRASS—

Steel Tang. Regulation weight. Flat rubber handle, all steel tang.

Per Doz

No. BG1030-⅝—⅝ in. blade; square point as illustrated $63 00

No. BG1032-⅝—⅝ in. blade; round point 63 00

One in box; wt per doz 1¾ lbs.

RAZORS

GENCO

Barber (Bullet) Point. Honed Point. Round Point.

THIRTY-FIVE

Hollow Ground, Half Concave.

Finely polished blade; flat black rubberoid handle with beveled edges.

			Per Doz
No. TF$^{9}/_{16}$H—$^{9}/_{16}$ in. blade; square point	41	40	*$32 00*
No. TF$^{9}/_{16}$R—$^{9}/_{16}$ in. blade; round point	41	40	*32 00*
No. TF$^{5}/_{8}$H—$^{5}/_{8}$ in. blade; square point	41	40	*32 00*
No. TF$^{5}/_{8}$R—$^{5}/_{8}$ in. blade; round point	41	40	*32 00*

One in box.

"HEAD BARBER"

Hollow Ground, Full Concave.

Plain blade, highly polished; with crocus back and tang; imitation oak handle. An exceptionally well ground razor. Especially suitable for barbers.

			Per Doz
No. HB .8—$^{5}/_{8}$ in. blade; square point	63	00	*$50 00*
No. HB$^{5}/_{8}$.8 $^{5}/_{8}$ in. blade; square point	63	00	*50 00*
No. HB$^{5}/_{8}$R—$^{5}/_{8}$ in. blade, round point	63	00	*50 00*
No. HB$^{9}/_{16}$R—$^{9}/_{16}$ in. blade; round point	63	00	*50 00*

One in box.

"MASTER BARBER"

Hollow Ground, Full Concave.

Plain blade, extra fine polish; with crocus back and tang; flat ivory handle, with beveled edges and square ends

			Per Doz
No. MB$^{3}/_{16}$.8—$^{3}/_{16}$ in. blade; square point	63	00	*$50 00*
No. MB$^{5}/_{8}$.8—$^{5}/_{8}$ in. blade; square point	63	00	*50 00*
No. MB$^{9}/_{16}$R—$^{9}/_{16}$ in. blade; round point	63	00	*50 00*
No. MB$^{5}/_{8}$R—$^{5}/_{8}$ in. blade; round point	63	00	*50 00*

One in box.

RAZORS

GENCO

"VANADIUM"

Hollow Ground, Full Concave.

Plain blade, extra fine polished; imitation tortoise shell handle. This razor has been a trade favorite for many years, and is recommended when a tough and lasting edge is desired.

			Per Doz
No. V$^{5}/_{8}$B—$^{5}/_{8}$ in. blade; square point	63	00	*$50 00*
No. V$^{9}/_{16}$B—$^{9}/_{16}$ in. blade; square point	63	00	*50 00*
No. V$^{5}/_{8}$R—$^{5}/_{8}$ in. blade, round point	63	00	*50 00*
No. V$^{9}/_{16}$R—$^{9}/_{16}$ in. blade; round point	63	00	*50 00*

One in box.

"GOLD SEAL"

Hollow Ground, Extra Concave.

Extra fine polished blade with back and tang heavily gold plated; transparent amber handle. One of the most popular styles in the entire Genco line.

			Per Doz
No. GS$^{9}/_{16}$-B $^{9}/_{16}$ in. blade; square point	75	00	*$60 00*
No. GS$^{5}/_{8}$-B—$^{5}/_{8}$ in. blade; square point	75	00	*60 00*
No. GS$^{9}/_{16}$R—$^{9}/_{16}$ in. blade; round point	75	00	*60 00*
No. GS$^{5}/_{8}$R—$^{5}/_{8}$ in. blade; round point	75	00	*60 00*

One in box.

"GOLD SEAL, JR"

Hollow Ground, Extra Concave.

Extra fine polished blade with back and tang heavily gold plated; transparent amber handle. Razor only $^{3}/_{4}$ size, designed to give the particular barber a light weight under sized blade. Cutting edge 2$^{1}/_{2}$ inches.

		Per Doz
No. GSJR$^{9}/_{16}$-B—$^{9}/_{16}$ in. blade; square point	75	00
One in box.		*$60 00*

Gold Medal Jewelry

presents the fashion of the hour 14K solid white gold pendants with delicately pierced filigree designs set with diamonds and semi-precious gems of fascinating brilliance and splendor. ◂ ◂ ▪ ◂ ▪ ▪

Illustrations are actual size

Diamond on Crystal

Ring and pendant to match, each set with a fine quality Diamond on carved genuine Crystal. 14K solid white gold. Sold separately or in sets.

L 3001 Pendant . $24.50
L 3002 Ring $21.50
L 3003 for both . . $46.00

Crystal and Diamond

This stunning pendant of 14K solid white gold is set with a top quality Diamond and a large genuine Crystal.

L 3004 . . . . . $36.50

Crystal and Diamond

A fine quality Diamond beautifully displayed on genuine Crystal. 14K solid white gold pendant of lace filigree design. Very stylish.

L 3005 . . . . . $29.00

Every pendant has a 16-inch, 14K solid white gold chain and is packed in a handsome gift box.

Diamond on Onyx

Gracefully designed matched ring and pendant set. Genuine full cut Diamond on oval shape genuine Black Onyx. 14K solid white gold. Sold as a set or separately.

L 3006 Pendant . $24.50
L 3007 Ring $21.50
L 3008 for both . . $46.00

Diamond on Crystal

A fashionable new pendant of 14K solid white gold, skillfully designed Large genuine Crystal octagon shape, set with a fine Diamond.

L 3009 . . . . . $27.50

Synthetic Emerald

A brilliant Emerald, faceted like a Diamond, is set in both the ring and pendant of this matched set. 14K solid white gold.

L 3010 Pendant . $28.00
L 3011 Ring $20.00
L 3012 for both . . $48.00

Genuine Aquamarine

A graceful marquis shape, genuine Aquamarine is displayed in this matched ring and pendant set. Both 14K solid white gold

L 3013 Pendant . $34.00
L 3014 Ring $28.00
L 3015 for both . . $62.00

Diamond on Onyx

Beautiful new pendant made of 14K solid white gold in a dainty filigree design. Fine quality diamond on Black Onyx.

L 3016 . . . . . $27.50

Exquisitely designed pendant of 14K solid white gold. A top quality Diamond on genuine Crystal. Our leader

L 3017 . . . . . $48.00

Three fine quality Diamonds attractively displayed on a richly pierced 14K solid white gold pendant.

L 3018 . . . . . $57.50

Gold Medal Jewelry

diamond set, ultra modern bracelets and brooches all exquisitely fashioned in 14K solid white gold. « « « « « «

Lovely DOROTHY MACKAILL, star of Warner Bros. First National Pictures, photo by Fryer

L 3019 $37.50 — A fine quality genuine Diamond set in a raised bezel on carved genuine Crystal. The sturdy links in this 14K solid white gold flexible bracelet are richly pierced and hand engraved. The octagon bezel in the center has an overlay design of lace filigree. A handsome bracelet moderately priced.

L 3020 $37.50 — Oval shape genuine Crystal carved with a sun ray design. A top quality Diamond is displayed to excellent advantage in the highly collshad raised bezel of white gold. Very attractive flexible bracelet of 14K solid white gold combining piercing with sturdy construction. A Diamond and Crystal bracelet of individual character

L 3021 $53.50 — Three fine quality genuine Diamonds enhance the beauty of this charming flexible bracelet of 14K solid white gold. The graceful oval shaped genuine Crystals set in the filigree bezels, are deeply carved. Each link in this flexible bracelet is richly pierced and engraved. A three Diamond bracelet of very smart appearance.

L 3022 $54.00 — Three genuine Diamonds of top quality, flashing in an exquisite flexible bracelet of 14K solid white gold. The three octagon shaped genuine Crystals are carved with a sun ray design which forms a beautiful background for the brilliant Diamonds. Sturdy construction is one of the salient features evident in this fashionable bracelet.

14K solid white gold brooches set with fine quality diamonds

Gorgeous filigree brooch of 14K solid white gold set with a fine quality Diamond in a baguette type setting.

L 3023 . . . . . $35.00

Three top quality Diamonds displayed in a 14K solid white gold brooch of elaborate lace work filigree design. Has disappearing loop and safety clasp

L 3024 . . . . . $48.00

These brooches are fitted with disappearing loops so they may be worn either as pendants or brooches. All have safety clasps

All illustrations on this page are actual size.

Three Genuine Diamonds

An exceptionally handsome brooch of 14K solid white gold which may also be worn as a pendant. Three genuine full cut brilliant Diamonds in attractive settings. 18 inch neck chain

L 3025 . . . . . $75.00

Handsome gift box sent with every bracelet and brooch

A beautiful new brooch of 14K solid white gold enriched with a top quality Diamond displayed to excellent advantage. Concealed loop and clasp

L 3026 . . . . . $40.00

Three fine quality Diamonds attractively set in a handsome brooch of 14K solid white gold. Made in charming good taste. Fitted with invisible pendant loop and safety clasp

L 3027 . . . . . $57.50

Novelty Clocks of an Unusual Character

Novel and original designs in clocks are portrayed herein at prices which permit more than the usual saving. Interest and enthusiasm manifests itself in such unusual, exclusive and distinctive merchandise.

IDEAL AS A GIFT ARTICLE

These decorative and highly serviceable clocks greatly please any recipient. They are different and vary so much from commonplace designs that they create greater interest than an ordinary gift.

Illustrations are reduced size. Prices Each

GIFTS OF UTILITY

ADELPHIA ART CLOCK

Made of an unbreakable wood product, richly carved and hand decorated in gold finish, with oval shaped raised letter dial, under non-breakable crystal front, mounted with fancy gilt decorated rim. Fitted with a guaranteed 30-hour, non-overwind, Lux movement, with easel back. Height, 9 inches; length 4½ inches. Very exquisite

No. 2261 Each $5.10

COLONIAL BANJO HANGING WALL CLOCK

A very decorative, attractive Colonial Wall Clock which is especially priced at this selling. It is excellent value of very fine workmanship and finish. Made of an unbreakable wood product in exact reproduction of the popular banjo clocks, in Walnut finish. Richly carved and hand decorated in effective colors. Fitted with a 31-inch metal etched dial, front-wind, guaranteed Lux, non-reversed movement. Height, 44½ inches. Width, 5.4 inches. The intrinsic value appears to be far greater than your purchase price.

No. 2252 Each $6.50

Prices Reduced 40 to 50%. Avail yourself of this splendid opportunity of Saving and Buy Now

LOUIS XVI ART CLOCK

Made of an unbreakable wood product. Walnut finish. Richly designed and nicely colored, making an effective color contrast which is captivating. Exquisite carvings on frame. Fitted with a 30-hour, guaranteed, non-overwind Octagonal Lux movement with gold dial and brass easel back. Height, 7½ inches; length 3¼ inches. So distinctive and unusual in design. So rich and charming in colors and finish.

No. 2283 Each $3.50

THE 'GOLFER' CLOCK

A superbly artistic and novel mahogany finish desk clock design and will indeed attached. An attractive ornament with metal ornamental Harlequin effect giving a beautiful etched effect. Fitted with a dependable New Haven time movement. Silver dial with gilt trim. Extreme height 7¼ inches, extreme width, 5½ inches. Heavy weight. Massive design. Makes a popular gift item to the man. Excellent value at this low price.

No. 2254 Each $7.00

THERMOMETER AND CALENDAR ART CLOCK

A combination of beauty and utility. Clock, thermometer and calendar in one. Made of an unbreakable wood product, in hand carved effect and deftly tinted in exquisite natural colors. Fitted with a 2-inch Lux American made fully guaranteed movement with white dial and easel back. It is very attractive and will serve a real aid at the desk or in the library. Length 9½ inches. Height 4½ inches. While priced very low in this selling, it is of excellent construction and fine finish

No. 2286 Each $6.25

DESK OR BOUDOIR CLOCK

Dome shape, designed metal base supported on ornamental columns which permit clock to be put in any position. Clock and base finished in Cloisonne effect in a rich blue green color. Has transparent beveled glass, matching the color of case with beautiful gold exchanged. Fitted with 31/2 inch 8 day GUARANTEED American make clock in gold and silver. Width 4½ inches, height 4 inches. A real clock value at this low price.

No. 2285 Each $3.80

DE LUXE WATERMILL CLOCK
In Natural Colors

Clock case is made of synthetic wood, artistically hand decorated in rich rustic colors, giving an exact reproduction of a country village mill, bringing out in full detail the fine hay loft and material. Heavy in weight, massive appearing in construction and of an extremely attractive appearance. Fitted with the Celebrated 1 1/2 hour movement and American make movement, fully guaranteed, with gold dial, and set up framed movement. This clock is particularly well adapted for reproduction. It is a big attractive clock value at this low price.

No. 2287 Each $5.90

DE LUXE HOMESTEAD CLOCK

Clock case is made of a wood product of exceptional strength and durability, ever-ready to have decorated in natural soft colors, giving an exact reproduction of a country home featuring the various materials in the construction of a Homestead building, such as, the various stones, tiling, etc. This clock possesses all the requisites of real art and will lend an attractive atmosphere to the home. Fitted with a unique designed 1 1/2 hour, non-reversed movement, with exposed hands. Length, 10 inches; height, 6 inches.

No. 2288 Each $6.25

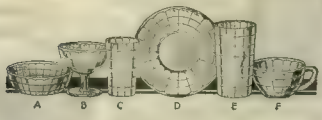
WINDMILL CLOCK

A popular art novelty clock which is decorative and serviceable in the home. Made of an unbreakable wood product. Artistically designed and expert workmanship and colored in natural colors. Expert workmanship and faultless finish. Fitted with a 30-hour guaranteed Lux non-reversing DOME shaped movement, with gold dial and bezel. Length, 8 inches; height, 10½ inches. Extra lower than usual

No. 2289 Each $5.80

GREEN GLASS TABLEWARE

ASSORTMENTS



Five Cent Sellers.

Here are six of the fastest selling 5c retailers now being offered by your strongest competition. Install a 5c counter and meet that competition.

This assortment consists of:

1 Carton—12 dozen A—G-961, 4½ inch Fruit or Cereal Dish.
1 Carton— 6 dozen B—G-920, Sherbets
1 Carton—12 dozen C—G-903, 5 oz Fruit Juice Glasses
1 Carton— 6 dozen D—G-929, 6 inch Plates or Saucers
1 Carton— 6 dozen E—G-906, 10 oz Tall Tumblers
1 Carton— 6 dozen F—G-979, Cups
Total 54 dozen

Your Selling Price—648 Pieces at 5c, Each $32 40

Per Ass't

No. M5—648 Pieces $64 80

Packed in cartons; shipping wt per ass't 250 lbs.

(Sold only in full cartons.)

Ten Cent Sellers.

For your 10c counter we offer these outstanding values. They are being bought daily in every 5 and 10c store and you should be getting your share.

This assortment consists of:

1 Carton— 2 dozen A—G-949, Sugar
1 Carton—3 dozen B—G-967, 7 inch Bowl
1 Carton—4 dozen C—G-940, 8 inch Salad Plates
1 Carton—2 dozen D—G-992, Butter Jar and Cover
2 dozen E—G-949, Cream Pitchers
1 Carton—4 dozen F—G-638, Measuring Jugs
1 Carton—4 dozen G—G-8, Reamer to fit Jug
Total 21 dozen

Your Selling Price—252 Pieces at 10c Each $25 20

Per Ass't

No. M10—252 pieces $50 40

Packed in cartons; shipping wt per ass't 265 lbs.

(Sold only in full cartons.)

GREEN GLASS TABLEWARE

ASSORTMENTS

Twenty-Five Cent Sellers.

A 25c line of first class, quick-moving merchandise. Every item a household necessity and all excellent values.

This assortment consists of:

1 Carton—2 Doz Sets A—G-640/8 Measuring Jug and Reamer Set
1 Carton—1½ doz B—G-109, 9 inch Mixing Bowl
1 Carton—2 Doz Sets C—G-901, Tumblers, 9 oz capacity
1 Carton—1 Doz D—G-964, Water Pitchers
1 Carton—1½ Doz E—G-119, 9 inch Mixing Bowls
1 Carton—1 Doz F—G-17, Refrigerator Jar and Cover
Total 96 units

Your Selling Price—96 Units at 25c Each $24 00

Per Ass't

No. M25—96 Pieces $48 00

Packed in cartons; shipping wt per ass't 260 lbs.

(Sold only in full cartons.)

WATER PITCHERS

Decorated green glass.

Per Carton
1 Doz

No. M964—Capacity 54 ozs; height 8 ins $5 40

One doz in carton; shipping wt 10 lbs.

(Sold only in full cartons.)

TUMBLERS

Decorated green glass.

Per Carton
6 Doz

No. M901—Capacity 9 ozs $8 55

Six doz in carton; shipping wt per carton 25 lbs.

(Sold only in full cartons.)

ICE TEA GLASSES

Decorated green glass.

Per Carton
6 Doz

No. M908—Capacity 12 ozs $9 00
No. M909—Capacity 15 ozs 12 00

Six doz in carton; shipping wt per carton 30 lbs.

(Sold only in full cartons.)

WATER SETS

Decorated green glass. Set consists of pitcher and six glasses.

Per Carton
1 Doz Sets

No. M50—Capacity pitcher 54 ozs; glasses 9 ozs $13 50

One doz sets in carton; shipping wt per carton 35 lbs.

(Sold only in full cartons.

TABLE GLASSWARE
WATER SETS

Set consists of one pitcher and six tumblers.
Both pitcher and tumblers are hand made new mirror finished glass with hand cut decorations. Capacity pitcher 60 ounces, tumblers 9 ounces.

	Less than ½ Doz Sets, Per Doz Sets	½ Doz Sets or more, Per Doz Sets
No. M543—Green glass	$30 00	27 00
No. M643—Pink glass	30 00	27 00

One set in carton, six sets in shipping carton; shipping wt six sets 30 lbs.

BLOWN TUMBLERS

Blown crystal glass, pear optic; top edges rounded and smoothly finished.
Capacity 9 ounces.

No. 459
Per Carton $10 80

Twelve doz in carton; wt per carton 60 lbs.

(Sold only in full cartons).

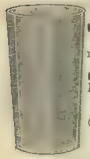
BLOWN ICE TEA GLASSES

Blown crystal glass, pear optic; top edges rounded and smoothly finished.
Capacity 15 ounces.

No. 105
Per Carton $8 85

Six doz in carton; wt per carton 30 lbs.

(Sold only in full cartons).



BLOWN ICE TEA GLASSES

Blown crystal glass, spiral optic; top edges rounded and smoothly finished.
Capacity 10 ounces.

No. 710
Per Carton $11 85

Twelve doz in carton; wt per carton 68 lbs.

(Sold only in full cartons).

ICE TEA GLASSES

Spiral optic glass; top edges rounded and smoothly finished. Capacity 13 ozs.

Per Carton
No. 12P—6 doz in corrugated carton; wt per carton 84 lbs $9 75

(Sold only in full cartons).

TABLE GLASSWARE
PRESSED GLASS TUMBLERS

Colonial pattern; melted edge, smooth bottom; capacity 9 ozs.

Per Carton
No. 256—12 doz in carton; wt per carton 60 lbs $12 00

(Sold only in full cartons.)

Pressed glass; colonial pattern; melted edge, smooth bottom; capacity 9 ounces.

Per Carton
No. 253—12 doz in carton; wt per carton 68 lbs $12 00

(Sold only in full cartons.)

PRESSED GLASS TUMBLERS COMMON

Horseshoe bottom; capacity 9 ounces.

Per Carton
No. 205—12 doz in carton; wt per carton 62 lbs $12 00

(Sold only in full cartons.)

PRESSED HOTEL TUMBLERS

Per Carton
No. 1151—Plain bottom; capacity 9 ozs $10 50

(Sold only in full cartons).

6 doz in carton; wt per carton 50 lbs.

PRESSED HOTEL TUMBLERS, Barrel Shape.

Per Carton
No. 771—Fluted bottoms; capacity 10 ozs $9 75

(Sold only in full cartons.)

6 doz in carton; wt per carton 50 lbs.

PRESSED ICE TEA GLASSES

Crystal glass, colonial fluted style.

Per Carton
8 Doz
No. 149—Capacity 12 ozs $10 80

Eight doz in carton; shipping wt 30 lbs.

(Sold only in full cartons.)

PRESSED ICE TEA GLASSES

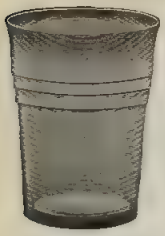
Per Carton
No. 503—Pressed glass; capacity 12 ozs $10 80

(Sold only in full cartons.)

6 doz in carton; wt per carton 70 lbs.

TUMBLERS.

GREEN GLASS.



Per Dozen

No. 1215G—Glass Tumblers; artistic design; pressed green glass, medium weight; capacity 9 ounces $0.78

No. 1219G—Glass Tumblers; capacity, 5 ounces; otherwise as No. 1215G..... .70

Twelve dozen in a case.

MEASURING CUPS.

GREEN GLASS.

Heavy green glass, graduated to measure 1 cup by quarters and ounces. Cup has 3 lips.

Per Dozen

No. 16—Measuring Cups; capacity, 1 pint; size, 3¼x2¾ inches; weight dozen, 7 lbs.....$1.40

For Tin Measuring Cups, see page 1738.

MIXING BOWLS.

GREEN GLASS.

SANITARY.

Absolutely non-porous and can absorb nothing. It cannot be acted upon by any known vegetable acid or any other chemical re-agent found in food.

Per Set

No. S-GMB—Mixing Bowl Sets; 5 pieces of green glass in a set, one each 5 inches, 6 inches, 7 inches, 8 inches; and 9 inches; weight per set, 6½ lbs. ..$1.18

One set in a carton.

EARTHENWARE.

IN SETS.

Dark yellow with dark brown striping

Per Set

No. 5YB—Mixing Bowl Sets; consists of 5 pieces, one each 6x3 inches, 7x3½ inches, 8x4 inches, 9x4½ inches and 10½x5¾ inches; weight per set, 9¼ lbs.....$3.00

Six sets to a package.

MIXING BOWLS.

EARTHENWARE.

DARK YELLOW WITH DARK BROWN STRIPING.

A very handy dish around the kitchen and with ordinary care will last a long time. Made from several different kinds of clay, glazed and fired at a high heat. May be used in the oven for baking, but must not come in direct contact with the flame. Color is a dark yellow with brown bands.

Mixing Bowls.....	6R	7R	8R	9R	10R	12R
Top, inches	6	7	8	9	10	12
Bottom, inches.....	3	3¾	4	4¼	5¼	6
Height, inches.....	3	3¾	4	4½	5	5¼
Weight per dozen, lbs..	9	14	21	24	30	54
Per dozen.....	$3.10	5.20	8.00	10.00	12.00	20.00

In bulk

WHITE WITH BLUE BANDS.

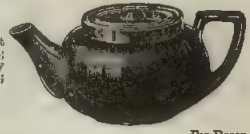
A beautiful earthern bowl finished in white with blue bands made from clays that are carefully selected, thereby insuring a high grade dish, glazed and fired at a high heat. May be used for baking, but will not stand a direct flame.

Mixing Bowls.....	6W	7W	8W	9W	10W	12W
Top, inches.....	6	7	8	9	10	12
Bottom, inches.....	3	3¾	4	4½	5½	6¾
Height, inches.....	3	3¾	4	4½	5	6½
Wgt. dozen, lbs.....	9	14	21	24	32	52
Per dozen.....	$3.30	5.40	8.00	10.50	12.72	20.30

In bulk.

TEA POTS.

JET BLACK.



Globe shape; jet black; light weight; earthern body, heavily glazed inside and out; deep set covers.

Per Dozen

No. 300 Tea Pots; capacity, 10 ounces or 1 cup; weight each, ¾ lbs..... $7.00

COLORS, JADE GREEN, YELLOW AND ROSE.

Per Dozen

No. 508—Tea Pots; earthen body, glazed, white inside; squat shaped; capacity, 27 ounces or 3 cups; approximate weight each, 1½ lbs.....$ 12.50

Per Dozen

No. 516—Tea Pots; earthen body, glazed, white inside; wide base tapering to top of pot, large roomy handle; capacity 51 ounces or 6 cups; approximate weight each, 2¾ lbs. $16.00

In bulk.

Note—State color when ordering.

Popular Priced Guitars

3A40

Palm Tree Guitar—A beautifully shaded dark red mahogany guitar, ornamented with tropical scene, decorated soundhole and black stripe. Substantially constructed of birch, body trimmed on top edge with a neat black process binding. Hardwood neck, ebonized pin bridge and fingerboard accurately fretted. Neck cord and tassle included. Packed each in box.

No. 3A40. Each..... **4.00**

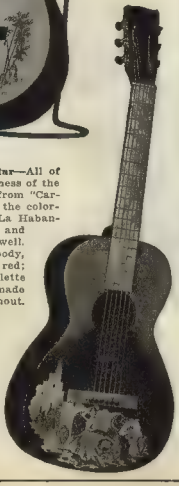
Halekala Hawaiian Guitar. Entire body finished in a rich blue, shaded with gold and edged with red. Decorated with colorful decalcomania depicting a Hawaiian scene in natural colors. Hardwood construction throughout. Lustrous white pearlette fingerboard, an appealing and effective instrument. Packed each in box.

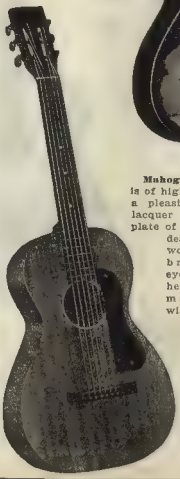
No. 3A60. Each..... **5.00**

3A60

La Habanera Guitar—All of the grace and loveliness of the well known dance from "Carmen" is pictured in the colorful decoration of "La Habanera." There's tone and ease of action as well. Black finished body, shaded into warm red; lustrous white pearlette fingerboard; well made and finished throughout. Packed each in box.

No. 3A61.
Each..... **5.25**





Mahogany Guitar—The body is of high grade mahogany, in a pleasing brown egg-shell lacquer finish. Raised guard plate of black celluloid. Well designed neck of hardwood, bone nut; pin bridge with pearl eye pins. Brass patent heads. Careful workmanship throughout, with special attention to adjustment for easy playing qualities. Packed each in box.

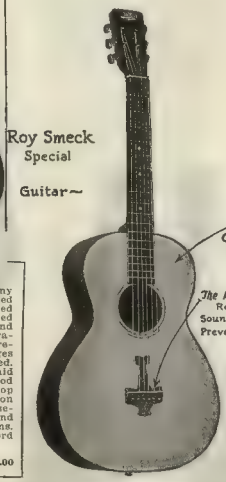
No. 3A62.
Each..... **5.25**

Guitars

PATRICIAN TENOR GUITAR

New style professional model smartly restrained in design to match guitar shown at left. Has large size body, same as regulation guitar. Neck made with full 23" professional scale and has 14 frets clear of the body. This model is especially easy to play for the player accustomed to a tenor banjo. Fine rosewood fingerboard and bridge. Banjo type pegs. Complete with silk neck cord and tassel.

No. 3A64. Each..... **10.00**



PATRICIAN GUITAR

Patrician genuine mahogany instruments, smartly restrained in design, are constructed from solid straight grained mahogany, and smoothly and richly finished in a new durable egg shell lacquer that resists signs of wear. All edges are carefully hand rounded. Soundholes are neatly inlaid with purfling. Oval rosewood fingerboards inlaid on both top and side with neat position markers; bridges are of rosewood with bone saddles and white celluloid bridge pins. Complete with silk neck cord and tassel

No. 3A65. Each..... **10.00**

Pearlette Guitar. Pearlette fingerboard and guardplate make this style an outstanding novelette guitar. Fingerboard trimmed with beautiful lustrous imitation pearl celluloid; attractive guardplate to match. Body substantially constructed of birch with genuine spruce sounding board. Top edge and soundhole trimmed with white celluloid. Finished in reddish brown imitation mahogany, nicely shaded from a center and decorated with lyre and wreath in gold and pearl effect. Nickel plated patent heads with white buttons, ebonized pin bridge with bone saddle.

No. 3A32. Each..... **6.35**

THE ROY SMECK GRAND CONCERT GUITAR

A conventional model large size guitar, especially fine for those who need power without sacrifice of beauty of tone. New Aero-Bridge (patent pending) guards against buckling or pulling, and permits using more sensitive top or sounding board. Back and sides highly figured mahogany, finished in distinctive brown mahogany lacquer, hand-rubbed and polished.

No. 3A23. Each..... **15.00**

ROY SMECK HAWAIIAN GRAND CONCERT GUITAR

Made with fingerboard having flush frets, avoiding any interference with the free movement of the steel bar in player's hand. Beautiful figured mahogany body, conventional shape, grand concert size. Sounding board of selected close-grained spruce, with special bracing and Aero-Bridge (patent pending). Built to withstand strain of steel playing and to give the desired full tone. Distinctive hand-rubbed lacquer finish. An instrument that will delight the expert player.

No. 3A24. Each..... **15.00**

DINNERWARE SET

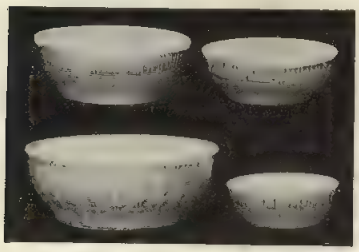
42-PIECE SET—SERVICE FOR SIX PEOPLE
FLORAL MEDALLION AND GOLD LINED

ERMINA SHAPE

This is an exceptional value in dinner sets for the price. Handsomely decorated, with a blue and red floral medallion, and gold line edge. First quality. The set is made up of all staple items, which are in daily demand. Set consists of: Six large dinner plates, six cereal dishes, six coupe soups, six cups and saucers, one covered sugar (two pieces), one cream pitcher, one medium size meat platter, one deep round vegetable bowl, and one open butter plate.

No. 1791 -Dinner Set, shipping weight, 33 pounds.....Per Set, $10.50

LIMOGES BAKING DISHES



High grade, attractive oven ware which will not break from overheating. Blue basket design outside; white inside. Four dishes in the following diameters: 9, 7¼, 6½, 5¼ inches. Attractive enough and suitable for table use also. Weight per set of four dishes. 5 lbs.

No. 123—Limoges Baking Dishes ..... Per Set, $3 80

Full Crate Lots of 10 Sets..... Per Set, 3 20

GLASS SYRUP PITCHER

Attractive glass syrup pitcher. 12 oz. capacity; spring top made of nickeled metal.

No. 99—Syrup Pitcher; weight per dozen, 13 lbs. .....Per Dozen, $7 20

One dozen in a box

MACBETH CHIP-PROOF TABLE TUMBLERS

Macbeth Thin Blown Table Tumblers are of strong, brilliant, sparkling glass. They will not chip

No. 8257—Tumblers; 9 ounce, plain; height, 3⅞ ins.; weight per dozen in cartons, 4 lbs Per Dozen, $0 90

No. 8259—Iced Tea Tumblers, 12-ounce plain; height, 5¼ ins.; weight per dozen in cartons, 5 lbs Per Dozen, $1.60

HALL'S TEA POTS

Made of secret process fireproof china; non-absorbent and glazed. Spotless white inside; will not color or stain. Four colors: blue, green, tan and brown. Gold decorations. Boston, New York, Philadelphia, Los Angeles, Hollywood and French shapes.

No. 6-30—Hall's Tea Pot Assortment. 6 Pots...Per Assortment, $16.50

No. 12-30—Hall's Tea Pot Assortment. 12 Pots. .Per Assortment, 33.00

No. 1-30—Hall's Tea Pots. Open Stock..... ..Each, 3.00

(Order open stock by decoration numbers)

Each

No. F-262—Ferneries; 10½x26x30½ ins. high; removable galvanized container with false bottom and ventilator; beautiful two-tone walnut finish; strong and well constructed.....**$14.00**

Each

No. F-3068—Ferneries; a very artistically designed stand; finished in green and gold; the four pottery jars are moulded in modernistic design with two-tone green shadings and colors, large pot, 7½-inch diameter, small pots 4½-inch diameter; height over all, 38 inches; complete **$7.50**

Each

No. F-361—Ferneries; pleasing design, sturdily constructed with substantial modernistic pan, 10½ inches in diameter; base and pan finished in Kelly green with gold center pieces; twisted uprights; height, 30 inches; spread at base, 15 inches, shipping weight dozen, 55 lbs.; pans packed separately .. **$1.60**

Each

No. F-347—Ferneries; graceful wrought iron base, 43 inches high; pottery fern bowl, 9 inches diameter; stippled green and gold **$4.80**

Each

No. F-4050—Aquariums; wrought iron stand; hammered wrought iron, black finish with heavy non-tip base, optic glass bowl, 11½-inch diameter; height over all 37 inches..... .. **$7.30**

High Grade Imported Cuckoo and Quail and Cuckoo Clocks

Artistic Hand Carving—Skilled Workmanship Throughout—Guaranteed Dependable and Accurate Timekeepers

Gift Suggestions of Unusual, Original and Exclusive Nature

PRACTICAL GIFTS THAT BRING HAPPINESS

EACH CLOCK IS ADJUSTED, REGULATED AND PACKED IN A STRONG WOODEN BOX

CUCKOO CLOCK

In a high priced Cuckoo Clock on which there is an apparent steady demand, this number has proven a wonderful seller owing to the intrinsic value and its known timekeeping qualities. May be correctly described as follows: Height 22 inches. Width 15 inches. Dial 5¼ inches. Cherry colored numerals. 8-day hour strike and call. **Select Walnut Case.** Fitted with large size movement accurate and dependable in its timekeeping performance. Front of case made of three layers of wood. Sturdy construction, excellent workmanship and finish. Each clock is adjusted, regulated and securely packed in a strong wooden box to withstand severe handling in transit without any possible danger.

No. H24 Cuckoo Clock. Each **$32.00**

CUCKOO CLOCK

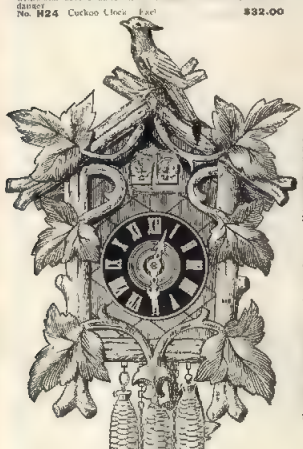
Quantity important in order to offer the amazing low price at which this large Cuckoo Clock is offered in this spring. Coupled with the attractive price is finest workmanship and finish, a splendid design and appearance and general excellence, an ensemble assuring satisfaction. Height 23 inches. Width 15 inches. Dial 6½ inches. Correctly designed 8-day time, strike and call. **Walnut Case with Cherry Ornaments,** made of three layers of wood and has heavy effect of raised moldings. Front layers of wood. Fitted with large size movement. Each clock is adjusted, regulated and securely packed in a strong wooden box.

No. H37 Cuckoo Clock. Each **$24.00**

CUCKOO CLOCK

Height 19 inches. Width 14 inches. Dial 5¼ inches. This is a fine grade 8-day spring driven cuckoo clock which is attractively priced in this sale. Very fine quality **Walnut Case.** Clear cut, raised, cherry color numerals and call. Front of case made of three layers of wood. Fitted with a large size movement, from guaranteed as a reliable and accurate timekeeper. Each clock is adjusted, regulated and securely packed in a strong wooden box. Makes a strongly original wedding or anniversary gift.

No. H33 Cuckoo Clock. Each **$25.00**



TWO SPLENDID STYLES IN QUAIL AND CUCKOO CLOCKS AT REMARKABLE LOW PRICES

It is the quaint sound of these clocks that arouses profound interest in the home. To many it is like the chime of chime clocks. They enjoy this unusual sound, become accustomed to it and are lost without it

QUAIL AND CUCKOO CLOCK

(Pictured at Left)

The quaint and distinctive note of the Quail and Cuckoo is heard in many homes. It lends appropriate companionship to the mistress during the hours of household duties. Made from fine grade of material, it presents a very attractive appearance. The exquisite hand carving in the wood is masterly executed, and no doubt will be a source of pride to the owner. Perfect time service is very assuring. The dial is of silvered metal and is a part of the pleasing design. Height 20 inches. Width 14 inches. Dial 5½ inches, clearly defined Numerals. **Walnut Case.** Quarter hour strike and call. Fitted with three layers of wood, the outside layer of which is a piece of selected walnut veneer, highly polished. Each clock is adjusted, regulated and securely packed in a strong wooden box.

No. H68 Quail and Cuckoo Clock. Each **$39.00**

QUAIL AND CUCKOO CLOCK

(Pictured at Right)

Height 26 inches. Width 18 inches. Dial 6½ inches. Clearly defined Numerals. Quarter hour strike and call. **Walnut Case,** rich and handsome in appearance. Front case made of three layers of wood, the outside layer of which is a piece of selected walnut veneer, highly polished and attractive in its timekeeping performance. Each clock is adjusted, regulated and securely packed in a strong wooden box. Coupled with elegant case is high grade, battery of selected material and finest workmanship. Strikes on low alternating notes.

No. H11 Quail and Cuckoo Clock. Each **$52.00**

494—PATTERN
REAL SPARKLING ROCK CRYSTAL

Highly Acceptable for Gift Purposes. Matched Glassware is the Completing Ensemble to Correct Table Appointment. It radiates Beauty and Charm, which is the ultimate aim of every hostess.

1656-494 CANDLESTICK
Height 4 In.
Price $6.00 Pair

1920-494 BOWL
Width 12 In. Height 4 In.
Price $7.50 Each
CONSOLE SET (3 PIECES)
Comprising One 1920-494 Bowl and Two 1656-494 Candlesticks
1656-1920-494, Per Set $13.50

1656-494 CANDLESTICK
Height 4 In.
Price $6.00 Pair

2060-494 CELERY TRAY
Length 10 In., Width 4 In.
(Carves a Host of Uses)
Price $6.00 Each

2068-494 GOBLET
Height 7½ In.
Price $22.50 Doz.

2068-494
MOM SHERBET
Height 5 In.
Price $22.50 Doz.

2068-494
COCKTAIL
Height 4½ In.
Price $22.50 Doz.

2068-494
WINE
Height 5 In.
Price
$22.50 Doz.

2068-494
LOW SHERBET
Height 3½ In.
Price
$22.50 Doz.

2068-494
9 Oz. TUMBLER
Price
$22.50 Dozen

2068-494
12 Oz. ICE TEA
Price
$22.50 Dozen

1770-494
FLOWER VASE
Height 9 In.
Price $9.00 Each

22-494 COMPORT
Height 6 In.
Width Over Handles 9 In.
Price $6.00 Each

1701-494 FLOWER JAR
Height 6 In.
Width 7 In.
Price $7.50 Each

1497-494
SUGAR AND CREAM SET
Height 4 Inches
Price $6.00

1433-494 PLATES
6 In. Bread and Butter Plate
7½ In. Salad Plate
8½ In. Luncheon Plate
$25.50 Doz.
30.00 Doz.
36.00 Doz.

2068—MARIE PATTERN

NOTE: (Illustrating Goblet only). The Marie is a magnificent new creation, which is made in a complete line of stemware, including 7½-inch Plate, as quoted.

BEAUTIFUL CLEAR CRYSTAL GLASS WITH DEEP PLATE ETCHINGS IN A CAPTIVATING FLORAL DESIGN. Finest Workmanship and Finish Priced Unusually Low.

Articles and Description
NO. 2068—MARIE
GOBLET—Height 7½ Inches
MOM SHERBET—Height 5 In.
LOW SHERBET—Height 3½ In.
WINE—Height 5 Inches
COCKTAIL—Height 4½ Inches
ICE TEA—12 Ounces
TUMBLER—9 Ounces

Price $15.00 Dozen

7½ INCH PLATES TO MATCH
No. 1433—MARIE
Per Dozen $22.50

Finest Rock Crystal for the Well Dressed Table

A distinctive design that represents the ultimate in quality, in beauty of design and in brilliance of finish. Our factory uses only the finest Swedish blanks. The raw material, upon arrival from Sweden, is expertly engraved and finished in factory. The saving on duty over that of the finished article is considerable and is passed to our customers in the form of greater values and lower prices.

Inc. 1889 1932 The House of Co-operation

IDEAL AS WEDDING OR ANNIVERSARY GIFTS

GIFTS OF UTILITY

COMPLETE ROCK CRYSTAL STEMWARE

Above we portray a plate showing a full and complete line of Rock Crystal stemware. This is of unusual very high grade, of most exquisite design, captivating beauty and unsurpassed finish. This pattern and shape is new, tall stately and graceful, in keeping with modern artistic thought and style trend. You will be impressed with its superior quality, the distinctiveness of design and skilled workmanship.

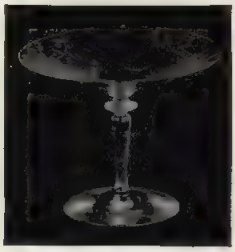
GIVE ROCK CRYSTAL—EVERY WOMAN YEARNS FOR IT

Item "A"	No. 5D312	Footed Iced Tuns, height 6½ inches. Per Dozen	$ 70-40
Item "B"	No. 5D314	Cream Soup and Plate, height of cup 2 inches, diameter of plate, 6¼ inches. Per Dozen	108-72
Item "C"	No. 5D316	Straight Table Glass, height 5⅝ inches. Per Dozen	66-10
Item "D"	No. 5D318	Wine Glass, height 5 inches. Per Dozen	58-30
Item "E"	No. 5D317	Tartlet Glass, height 3½ inches. Per Dozen	70-10
Item "F"	No. 5D318	Champagne Glass, height 5¼ inches. Per Dozen	70-10
Item "G"	No. 5D319	Sherbet Glass, height 3 inches. Per Dozen	70-10
Item "H"	No. 5D320	Footed Luncheon, height 5 3/4 inches. Per Dozen	70-10
Item "I"	No. 5D321	Finger Bowl, height 2¾ inches. Per Dozen	66-25
Item "J"	No. 5D322	Cocktail Glass, height 5¼ inches. Per Dozen	70-10
Item "K"	No. 5D323	Cabinet, height 7⅝ inches. Per Dozen	86-20

ROCK CRYSTAL CONSOLE SET

The new and correct table or buffet decoration. An exquisite shape contained with most artistic engraving and unique leg design. Every service requirement is provided in proportion and number for the refined home. Fruit dishes, candlesticks, vases, bonbons, etc., are supplied for gift purposes, in which they are most appropriate. Each piece separately

No. 5D325	Console Bowl, height 12½ inches. Each	$21.75
No. 5D326	Candlesticks, height 9 inches, Each	6.25



ROCK CRYSTAL COMPORT

Matching combination pieces shown on this page and a completing unit in this attractive glassware. Height 6 inches. A special and very practical article for the home. It is of fine workmanship and superb and graceful glassware.

No. 5D327 Each $14.25

PARIS PATTERN

BEAUTIFUL CLEAR CRYSTAL
HAND ENGRAVED

PRACTICAL DECORATIVE ATTRACTIVE

Matched Glassware for the well-appointed table. It is just as essential to have Matched Glassware for the well-appointed table as it is Silver. Such practical pieces as Sugar and Cream, Plates, Various Trays, and such decorative pieces as Candlesticks, Centerpieces, Vases etc., harmonize with Stemware, to radiate the charm and fewelriness the hostess desires.

1793 PARIS SUGAR AND CREAM
Height 4 inches
Price $4.50 Set

22 PARIS COMPORT
Height 6 inches
Width 6 inches
Price $3.75 Each

1780 PARIS MAYONNAISE AND LADLE
Price complete set $4.50

2060 PARIS CELERY TRAY
Length 12 inches Width 4½ inches
Price $3.75 Each
(A very practical article with a host of uses)

2059 PARIS HIGH SHERBET
Height 5¾ inches
Price $18.00 Doz

2059—PARIS LOW SHERBET
Height 4¾ inches
Price $18.00 Doz

2059—PARIS GOBLET
Height 7¼ inches
Price $19.00 Doz

2059 PARIS COCKTAIL
Height 5 inches
Price $18.00 Doz

2059 PARIS WINE
Height 5¾ in.
Price $18.00 Doz

2059 PARIS 9 Oz. TUMBLER
Price $18.00 Doz

2059—PARIS 12 Oz. ICE TEA
Price $18.00 Doz

9001 PARIS BOWL
Price $7.50 Each

2018—PARIS CANDLESTICK
Height 6 in.
Price $6.00 Pair

2018 PARIS CANDLESTICK
Height 6 inches
Price $6.00 Pair

CONSOLE SET
(Comprising Bowl and Pair of Candlesticks as shown)
No 9001 2018, Price $12.50 Set

1065 PARIS 2-PRONG CANDELABRA
Height 5 inches
Price $8.25 Pair

1685 PARIS VASE
Height 8 inches
Width 5½ inches
Price $6.75 ea.

1940 PARIS HANDLED TRAY
Width 10 inches
Price $3.75 Each
A very charming gift piece

1674—PARIS VASE
Height 10 inches
Width 5½ inches
Price $1.50 Each

1432 PARIS PLATES IN FOUR SIZES
A complete service to this exquisite set

No 1433A 6 in. Bread and Butter Plates	$12 00 Doz
No 1433B, 7½ in. Tea Plate	24 00 Doz
No 1433C, 8½ in. Salad Plate	27 00 Doz
No 1433D, 9 in. Dinner Plate	40 50 Doz

493—PATTERN

HAND-ENGRAVED CLEAR CRYSTAL

TO MEET THE POPULAR DEMAND IN GLASSWARE

Very Moderately Priced — Excellent Workmanship and Finish

2008-493 COOLER
Height 4½ In.
Price $12.00 Doz.

2008-493
Height 5 In.
Price $12.00 Doz.

2008-493
9 Oz. TUMBLER
Price $12.00 Doz.

2008-493
HIGH SHERBET
Height 5½ Inches
Price $12.00 Doz.

2008-493
LOW SHERBET
Height 4½ In.
Price $12.00 Doz.

2008-493
12 Oz. ICE TEA
Price $12.00 Doz.

2008-493 GOBLET
Height 9 Inches
Price $12.00 Doz.

2004-493 BOWL
Width 10½ In. Height 3½ In.
Price $4.50 Each
Console Set 3 Pieces $9.00 Set

2005-493
CANDLESTICK
Height 4 Inches
Price $4.50 Pair

2005-493
CANDLESTICK
Height 4 Inches
Price $4.50 Pair

2008-493 PATTERN
(Showing Gold Band)
HAND-ENGRAVED CRYSTAL
SPECIALLY LOW PRICED
In this beautiful pattern, purchased in smaller lots of 4 dozen, and offer in all assortments, assorted colors, $7.50 per dozen. Each piece is of balanced blank and hand engraving is exquisite, with real gold and platinum. We recommend to Merchants to carry this fast selling pattern in Quick Assortment.

PRICES AND DESCRIPTION
No. 2008-493
GOBLET, Height 7 Inches
FRUIT SHERBET, Height 5½ Inches
LOW SHERBET, Height 4½ Inches
WINE, Height 5 Inches
COCKTAIL, Height 4½ Inches
SOUR, Height 5 Inches
PARFAIT, Height 6 Inches
Price $7.50 Dozen

1940-493 HANDLED TRAY
Width 10 Inches
Price $3.00 Each

1790-493 MAYONNAISE & LADLE
Diameter 5¾ Inches
Price Complete $2.75 Set

88-493 COMPORT
Height 6 In. Width 6 In.
Price $3.00 Each

1788-493 BONBON
Width 7 Inches
Price $1.80 Each

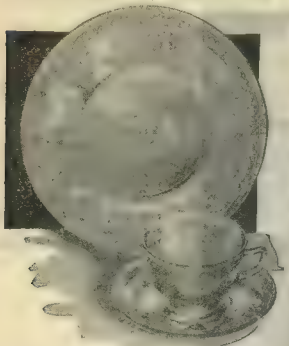
1790-493 BONBON
Length 8 Inches
Width 6¼ Inches
Price $1.80 Each

1788-493
CREAM SET
Height 4½ Inches
Price $6.00 Set

1433-493 7½-INCH PLATE
Price $21.00 Dozen

1533-493 FLOWER VASE
Height 8 Inches

GREEN GLASS TABLEWARE
GEORGIAN PATTERN, ETCHED EFFECT



18 Piece Set. Six cups, six saucers and six 8½ inch dinner plates.

	Per Set
No. 101—Decorated green glass	$2 34

One set in shipping carton; wt per set 12½ lbs.

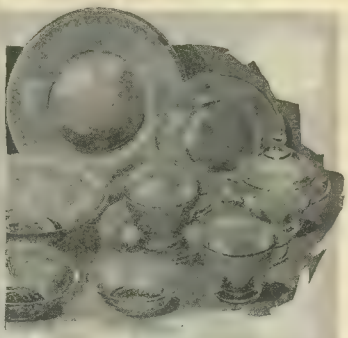
GEORGIAN PATTERN, ETCHED EFFECT

27 Piece Set. Six cups, six saucers, six 8½ inch dinner plates, six 6 inch oatmeal bowls, one cream pitcher and one sugar bowl with cover.

	Per Set
No. 151 Decorated green glass	$3 75

One set in shipping carton; wt per set 18 lbs.

GREEN GLASS TABLEWARE
GEORGIAN PATTERN, ETCHED EFFECT



40 Piece Set. Six cups, six saucers, six 8½ inch dinner plates, six 6 inch oatmeal bowls, six 6 inch bread and butter plates, six 4½ inch Nappies, one 7¾ inch vegetable bowls, one cream pitcher and one sugar bowl with cover.

	Per Set
No. 171 Decorated green glass	$5 85

One set in shipping carton; wt per set 26 lbs.

16 PIECE REFRESHMENT SETS

Bring many new customers into your store. Show a complete set on a card table and the customers will do the rest.

Set consists of 16 pieces:
4—G-920, Sherbets
4—G-929, 6 inch Sherbet Plates
4—G-906, 10 oz Lemonade Glasses
4—G-940, 8 inch Salad Plates

	Per Set
No. M166—Green glass	$1 77

One set in carton; shipping wt per set 10 lbs

(Sold only in full cartons.)

ITALIAN TYPE POTTERY
HAND PAINTED

Highly glazed novelty earthenware. Consists of 12 assorted items as follows:

- Covered Jar, 5 inches
- Sugar and Cream, 3 inches
- Teapot, 4½ inches
- Lilly Bowl, 7 inches
- Fern Dish, 5 inches
- Bon Bon Dish, 6½ inches
- Flower Pot with Plate, 4½ inches.
- Vase, 6 inches
- Vase with Two Handles, 7 inches
- Vase, 7 inches
- Flat Vase, 8 inches
- Jug, 5½ inches

Per Ass't of 1 Doz

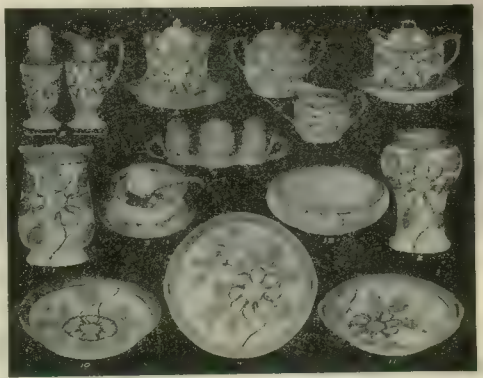
No. M1204—Wt per ass't 25 lbs..... $15 00

One half doz pieces assorted in cardboard box.

FANCY CHINAWARE
HAND PAINTED

Highly glazed novelty china. Consists of 12 assorted items as follows:

- Powdered Sugar and Cream, 6 inches
- Jam Jar and Plate, 5 inches
- Sugar and Cream, 5 inches
- Syrup Pitcher and Plate, 5 inches
- Vase, 7½ inches
- Mayonnaise Set, 5 inches
- Condiment Set
- Lilly Bowl, 7½ inches
- Vase, 7 inches
- Salad Bowl, 8½ inches
- Cake Plate, 9½ inches
- Bon Bon Bowl, 9 inches.



Per Ass't of 1 Doz

No. M1206—Wt per ass't 25 lbs..... $18 75

One doz ass't in cardboard box.

WASHING MACHINES.

HAND POWER.

O. K. WESTERN.

Round hand washer is a leader in the low priced field of hand operated washing machines, having a self adjusting solid, elm dasher with mechanisms of simple construction, only two gears used in this unit.

The tub is constructed from Louisiana red cypress. All connections of the bottom of this tub are dovetailed as well as the lid which is double thick and gives added strength at this point and prevents steam and heat from escaping. The sides of the tub are tongued and grooved which gives it unusual durability and strength and the interior of the tub is corrugated throughout.

Each

No. EW-H1—Washing Machines; shipping weight, 56 lbs. $10.50

O. K. KNOXALL.

Tub is made of select grade Louisiana cypress, which insures long life and dependable service. All connections are either dovetailed or tongued and grooved. The lid is of double thickness to prevent escaping of steam and heat and gives added strength. The sides and bottom of the tub are corrugated, giving the greatest possible washing efficiency.

Through the special designed gears, the operator exerts an enormous leverage because of the methods used in setting the handle and its connecting parts.

This machine is specially constructed throughout, gears and shafts over size with reamed bearings.

Each

No. EW-H5—Washing Machines; shipping weight, 96 lbs $18.00

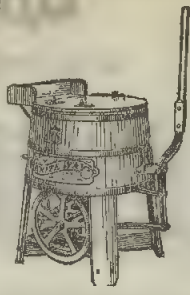
ltdz

The O. K. Knoxall can be readily changed from a hand operated machine and driven by gasoline engine or from a line shaft.

Each

No. EW-H5P—Washing Machine Power Attachments.. $3.30

WHITE WAY HAND AND POWER WASHERS.



Easy to operate; ball bearing equipped; unusual sturdy construction. Aluminum dasher fits over a cast aluminum center post and automatically adjusts itself to the load of clothing in the machine.

The fly wheel and reduction gears are assembled to a solid one piece cast iron frame which is mounted on rigid cross members beneath the tub.

The tub is built of selected Louisiana red cypress. The entire construction of this tub is dovetailed and tongued and grooved throughout. The lid is of double thickness. The sides and bottom of the interior of this tub are corrugated.

Each

No. EW-H7—Washing Machines; with power attachment; shipping weight, 136 lbs $30.50

DRAIN AND RINSE TUBS.

JOHNSON.

Sold in Pairs.

These tubs are one of the most attractive and practical laundry items stocked. They are equipped with drain, stand, and can be placed directly under the faucet in basement, in fact they have all the features and advantages found in the built-in stationary tubs commonly found in the basements of the newer homes of today. Exceptionally well constructed so as to stand long and hard use. Mounted on genuine faultless pivot shank spring clip casters.

Drain hose clamped over heavy bead in ferrule. Copper ferrule for draining securely fastened by double seam and well soldered. Tubs of 14-gallon capacity, known as standard No. 2 size, just the right height for any washing machine, being 32½ inches from the floor. Tub rests on heavy shoulder of legs, preventing buckling. Made of hot dipped galvanized steel; legs and braces have special beaded reinforcement. Can be assembled in a few moments with the aid of a screw driver and pliers. Legs fastened to tub by patented vise grip which insures permanent rigidity.

Per Pair

No. EW-J—Drain and Rinse Tubs; approximate shipping weight per pair, 28 lbs. $7.75

Packed three pairs in a case.

RATCHET RAIL BENDERS

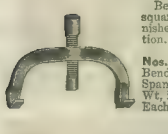
Steel screw, machine cut; square threads, three to the inch. Malleable iron ratchet plates, forged steel milled ratchets. Malleable cap to fit rails.

Nos.	Each	Span of Cap Size of Rails	Diam of Hooks, Ins	Diam of Screws, Ins	Wt Each, Lbs
5	✚$135 00	100	28	2¾	200
4	✚ 121 50	85	28	2½	160
3	✚ 88 50	75	24	2½	120
2	✚ 67 50	50	20	2¼	90
1	✚ 57 75	25	16	2	70
0	✚ 48 75	16	14	1¾	50
00	✚ 56 25	10	14	1½	40

Packed loose.

RAIL BENDERS

JIM CROW

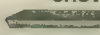


Best wrought iron machine cut square threads; steel screw. Furnished less bar as shown in illustration.

Nos.	B	C	D	E
Bends rail, lbs	75	50	25	16 to 20
Span, ins.	24	20	16	14
Wt, lbs	115	85	65	40
Each	✚$57 00	51 00	37 50	28 50

Packed loose.

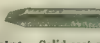
CROW BARS



Pinch Point. Nos.	10P	12P	14P	16P	18P
Wt each, lbs	10	12	14	16	18
Length, ft	4	4½	4½	4½	5
Size points, ins	1x1	1⅛x1¼	1⅛x1¼	1¼x1¼	1¼x1¼
Each	$2 25	2 55	2 76	3 30	3 75

Nos.	20P	22P	25P	30P	35P	40P
Wt, lbs	20	22	25	30	35	40
Lgth, ft	6½	6½	6½	6½	7	
Size point, ins	1¼x1¼	1⅜x1⅜	1⅜x1⅜	1½x1½	1½x1½	1¾x1¾
Each	$4 20	4 35	5 25	6 75	7 35	✚8 40

Packed loose.



Wedge Point. Nos.	10W	12W	14W	16W	18W
Wt each, lbs	10	12	14	16	18
Length, ft	4	4½	4½	4½	5
Size points, ins	1x1	1⅛x1⅛	1⅛x1¼	1¼x1¼	1¼x1¼
Each	$2 25	2 55	2 76	3 30	3 75

Nos.	20W	25W	30W	35W	40W
Wt each, lbs	20	25	30	35	40
Length, ft	5½	6½	6½	6½	7
Size points, ins	1¼x1¼	1⅜x1⅜	1⅜x1½	1½x1½	1⅝x1⅝
Each	$4 20	5 25	✚5 75	✚7 35	✚8 40

Packed loose.

✚**Ratchet and Rail Benders—F. O. B. Indiana Factory Only.**

✚**Crow Bars—F. O. B. Pennsylvania Factory Only.**

CAR WRENCHES

ADVANCE SAFETY

Cast steel black japanned finish; maple handle natural finish. Automatically adjusts itself for attaching to any size winding tap on standard drop bottom cars.

Each

No. 50SCW—Length of handle 52 ins $16 50

Packed loose; wt each 1¼ lbs.

CAR MOVERS

NEW BADGER

Cast steel, black japanned finish; natural finish select northern maple handle. A combination of a pinch bar and toggle action which provides great force, importing a turning motion to the wheel, moving car forward. Equipped with slip-proof spurs that grip the unpolished edges of rail eliminating the possibility of mover slipping.

Each

No. 5—Length handle 58 ins $16 50

Packed loose; wt each 18 lbs.

Per Set

No. 22—Extra Spurs for No. 5 Car Movers. Two Slip-proof safety; wt per set 4 ozs $1 65

ATLAS

Japanned malleable iron frame and socket; finest tool steel square heel, can be inverted and all four sides used. Selected maple handle, varnished.

By the compound lever arrangement the moving power is applied on the rim of the wheel so far from its contact with the rail that the moving force is utilized to roll it forward, instead of wasted in an effort to raise it from the track.

Each

No. 10—Length over all 67 ins; complete with handle; wt each 15 lbs $16 50

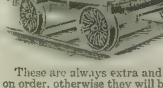
Per Pair

No. 108—Extra Bits for No. 10 Car Movers; wt each ⅛ lb $1 35

Packed loose.

HARVEY PUSH CARS

BUDA FOUNDRY AND MFG. CO.



Pressed steel wheels taper fitted to axles, unless straight fit is specified on order. These cars can also be furnished with insulated axles for use on roads using block systems with track circuits.

These are always extra and cars so desired should be specified on order, otherwise they will be shipped without insulation.

The framework selected maple thoroughly seasoned. Platform or decking long leaf pine, dressed on both sides to uniform thickness and has hardwood end rail at each end, bound with iron strap.

Each

No. 4—Standard gauge, platform 7 ft. long by 5 ft 6¾ ins wide; axles 1½ ins. in diam; wheels 20 ins in diam; wt 850 lbs ..... ✚$157 50

✚**F. O. B. Illinois Factory Only.**

FISHING RODS

SALT WATER, SPLIT BAMBOO

OFFICIAL RODS

Official rods are manufactured according to the specifications endorsed by the Tuna Club of Avalon, Catalina Island, California.

HEAVY TACKLE, HEDDON

One piece, double built, brown tone, tempered split bamboo, hand checkered circassian walnut butt with metal cap, blued "Screw Tight" locking reel seat, five genuine agate guides and genuine agate top, silk wound and varnished

No. 7044 Length tip 69 inches, weight 14 ozs. . . . . each $47 00

HEAVY TACKLE

One piece, super South Bend Cross built, brown tone tonkin cane split bamboo, special Clark hickory butt, chrome-nickel mountings, tarpon locking reel seat, five agate guides, agate top, no forward grasp on tip, silk wound and varnished.

No. 6054 Length tip 60½ inches, weight 14 ozs. . . . . each $33 50

HEAVY TACKLE CLARK SPECIAL

One piece, Cross double built, brown tone tonkin cane, split bamboo, no forward grasp on tip, special Clark built hickory butt, chrome-nickel mountings, threaded locking reel seat, extra heavy, five chrome-nickel perfection guides, chrome-nickel top, silk wound and varnished.

No. 6354 Length tip 60½ inches, weight 13 to 15 ozs. . . . . each $46.75
No. 06354 **Extra mounted tips** only, 13 to 15 ozs. . . . . " 33 35

HEAVY TACKLE, CROSS SPECIAL, 42 STRIP

One piece, special Cross built, half round and made of laminated rectangular strips of bamboo making the strongest rod known, top is finished with a thin strip of polished black fibre, 21 inch special Clark hickory butt, extra heavy chrome-nickel threaded, locking reel seat, five chrome-nickel perfection guides, chrome-nickel perfection top, silk wound and varnished.

No. 6378 Length tip 60½ inches, weight 15 ozs. . . . . each $100.00

ONE IN A CLOTH BAG

FISHING RODS

SALT WATER SPLIT BAMBOO

OFFICIAL RODS

Official rods are manufactured according to the specifications endorsed by The Tuna Club of Avalon, Catalina Island, California

LIGHT TACKLE, HEDDON

One piece, single built, brown tone tempered split bamboo, gun metal locking reel seat, hand checkered circassian walnut butt, metal butt cap, rubber butt plate, five agate guides, offset agate top, silk wound and varnished.

No. 7042 Length tip 62 inches, weight 6 ozs. . . . . each $53.50

LIGHT TACKLE

One piece, super South Bend Cross double built, brown tone tonein cane split bamboo, 14-inch Clark special hickory butt, chrome nickel mountings, locking tarpon reel seat, six genuine agate guides, offset agate top, no forward grasp on tip, silk wound and varnished.

No. 6045 Length tip 60½ inches, weight 6 ozs. . . . . each $33 35

LIGHT TACKLE –CLARK SPECIAL

One piece, Cross double built, brown tone tonein cane split bamboo, 14-inch special hickory butt, extra heavy chrome-nickel, threaded locking reel seat, six chrome-nickel perfection guides, chrome-nickel perfection top, no forward grasp on tip, silk wound and varnished.

No. 6353 Length tip 60½ inches, weight 6 ozs. . . . . each $46.65
No. 06353 Extra Mounted Tips only . . . . . " 33 35

HEAVY TACKLE

Specifications: Total length of tip and butt to be not less than 6¾ feet, tips to be not less than 5 feet from shoulder of ferrule and to weigh not more than 16 ozs.

One piece, brown tone split bamboo, 24-inch special hickory butt, no forward grasp on tip, chromium-plated locking reel seat four agate guides, agate offset top, silk wound and varnished.

No. 1156 Length tip 60½ inches, weight 14 ozs. . . . . each $20 00

MINNOWS

HEDDON'S

DOWAGIAC

Equipped with two spinners and 5 extra strong nickel-plated treble hooks, sinks of own accord, length body 3¾ inches, for use in deep water.

No. 151	Rainbow colors	doz. $16 00

BABY GAME FISHER

Jointed, dives, turns, wiggles, furnished with two treble hooks, and metal nose, length 3¾ inches.

No. 5401	Rainbow finish	doz. $19 00
No. 5402	White body, red head	" 19.00
No. 5409D	Green, scale finish	" 19.00
No. 5409P	Shiner " "	" 19 00

GAME FISHER

Jointed, dives, turns, wiggles, furnished with two treble hooks, and metal nose, length 5 inches.

No. 5501	Rainbow finish	doz. $20 00
No. 5502	White body, red head and tail	" 20 00
No. 5509D	Green, scale finish	" 20 00
No. 5509P	Shiner " "	" 20.00
No. 5509M	Pike " "	" 20 00

ONE IN A BOX

TAD POLLY

Floats when not in action, dives deep according to line pull, length body 3⅞ inches.

No. 5000	Fancy green back	doz. $16 00
No. 5000S	White body, red and green spots	" 16.00
No. 5001	Rainbow	" 16 00
No. 5002	White body, red eyes and tail	" 16 00
No. 5009D	Green, scale finish	" 16.00

BABY VAMP

For users of light rods, semi-deep casting, swimming image of baby pike, length 3½ inches.

No. 7402	White body, red eyes and tail	doz. $16 00
No. 7409N	Red dace, scale finish	" 16.00
No. 7409D	Green, scale finish	" 16.00
No. 7409M	Pike, scale finish	" 16.00
No. 7409P	Shiner, scale finish	" 16.00
No. 7409R	Natural, scale finish	" 16.00

VAMP

For semi deep castings, swimming image of baby pike, three treble hooks, length 4½ inches.

No. 7500S	White body, red and green spots	doz. $16 00
No. 7502	White body, red eyes and tail	" 16 00
No. 7509D	Green, scale finish	" 16.00
No. 7509M	Pike, scale finish	" 16.00
No. 7509R	Natural, scale finish	" 16.00
No. 7509P	Shiner, scale finish	" 16.00

JOINTED VAMP

The jointed feature of this bait makes it dive or swim, floats when not in action, length 4½ inches.

No. 7301	Rainbow finish	doz. $20 00
No. 7302	White body, red head	" 20.00
No. 7309D	Green, scale finish	" 20 00
No. 7309L	Perch, scale finish	" 20 00
No. 7309M	Pike, scale finish	" 20 00

ZIG WAG

Jointed, wide erratic sweeping action at unexpected angles and zig wags, floats when not in action, length 3 inches.

No. 8302	White body, red head	doz. $20 00
No. 8309MRH	Pike, scale finish, red head	" 20.00
No. 8309PRH	Shiner, scale finish, red head	" 20.00
No. 8309RRH	Natural, scale finish, red head	" 20 00

ALL ONE IN A BOX, ONE DOZEN IN A CARTON

MINNOWS

Transparent pyralin, with an indestructible finish and construction, floats, dives; assorted as follows, one each, six different colors mounted on a display card in six colors.

No. 9500 Assortment. each $12 00

ZIG WAG

Consists of six new zig wag jointed baits, assorted colored bodies, red heads, each in an individual box, the assortment in a fancy display box.

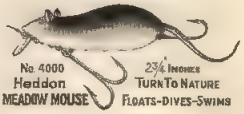
No. 300 Assortment .....each $10 80

LUNY FROG

Consists of six luny frog baits, 3 each Nos. 3509B green and 3509MB meadow, each in an individual box, nicely lithographed cover, in six colors.

Luny Frog Assortment.....each $10.80

HEDDON'S MEADOW MOUSE



Beaded eyes, flexible ears and tail, floats and swims with lively motion.

No. 4000GM Length 2¾ ins., grey.....doz. $16.00

"LUCKY" 13

A floating minnow, draws slightly below the surface, zig-zag swimming movement, length body 4 inches.

No. 2500S	White body, red and green spots,	doz.	$16 20
No. 2502	White body, red head	"	16.20
No. 2509JRH	Frog, scale finish, red head	"	16 20
No. 2509L	Yellow perch, scale finish	"	16 20
No. 2509M	Pike, scale finish	"	16 20

RIVER RUNT

A slow sinking bait with an attractive wiggling motion, length body 2⅝ inches.

No. 112	White and red	doz.	$15 00
No. 119L	Yellow perch, scale finish	"	15.00
No. 119N	Red dace, scale finish	"	15 00
No. 119R	Natural, scale finish	"	15 00
No. 119RH	White body, red head	"	15 00

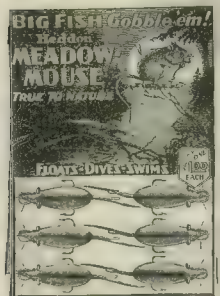
SUPER-DOWAGIAC SPOOK

Transparent pyralin, indestructible finish and construction, whirling spoon front and rear, sinks of its own weight, length body 3¾ inches, assorted six on a lithographed card, assorted colors.

No. 9100 Assortment.....each $12.00

ARTIFICIAL BAIT

HEDDON'S MEADOW MOUSE ASSORTMENT

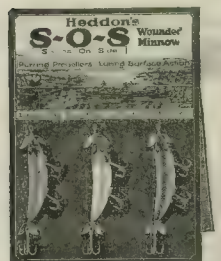


Select red cedar body, water-proof enamel finish. Equipped with one wide spreading double hook on body and single hook concealed in tail. A true to nature bait with bead eyes, flexible ears and tail. Floats and swims with lively teasing motion. Length over all 2¾ inches. Card contains 6 meadow mice, two of each as follow:
2—No. 4000BM, brown.
2—No. 4000GM, grey mouse.
2—No. 4000WM, white and red.

Per Card

No. 1M—Wt per card ¾ lb..... $13 20

One card in cardboard box.



HEDDON'S S. O. S. WOUNDED MINNOW

A wounded minnow of special design and exceptional appeal. The curved body throws the two spinners partly out of the water, creating a purring sound and a very luring movement. Two sizes, large and small. Three minnows mounted on easel back display card.

Large Size; three treble hooks, 4½ inches long. Per Ass't

No. 170SOS—Consists of 3 minnows, No. 172 white and red, No. 179D green scale and No. 179SS silver scale; wt per ass't 8 ozs..... $6 60

Three on display card; one card in cardboard box.

Per Doz

No. 172—White and red
No. 179D—Green scale
No. 179SS—Silver scale
No. 179M—Pike scale..... $26 40

One in cardboard box; wt per doz 12 ozs.

Small Size; two treble hooks, 3½ inches long. Per Ass't

No. 160SOS—Consists of 3 minnows, No. 162 red and white, No. 169D green scale and No. 169SS silver scale; wt per ass't 2 ozs..... $6 75

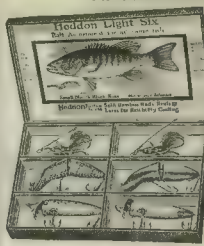
Three on display card; one card in cardboard box.

Per Doz

No. 162—White and red
No. 169D—Green scale
No. 169SS—Silver scale.
No. 169M—Pike scale..... $26 40

One in cardboard box; wt per doz 8 ozs.

ARTIFICIAL BAIT



HEDDON'S LIGHT SIX

Consists of six baits, one each of the following:
No. 190 W.F. and No. 190 B.W.F. Weedless Heddon-Stanley Ace Pork Rind Lure, No. 5409M and No. 5402 Baby Game Fisher Minnow, No. 7409R and No. 7409M. Baby Vamp Minnow.

Per Ass't

No. L6—Wt per ass't 12 ozs..$14 40

One ass't in attractive cardboard display box.

WOOD MINNOWS

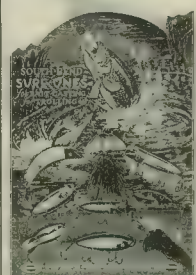
SOUTH BEND, FLY ROD SURF-ORENO

An attractive six-color card featuring South Bend Fly Rod Surf Orenos on which is mounted one each of six patterns. Suitable for window or counter display.

Per Card of Six

No. 364—Wt per card 1½ lbs..... $9 90

Six on display card.



SOUTH BEND, SELECTED LURES

A selection of fast selling best known lures in the South Bend line is mounted on a six color lithographed easel card that compels attention and creates sales.

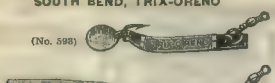
The following lures are included:
No. 910RH Teas-Oreno
No. 936RH Whirl-Oreno
No. 973RH Bass-Oreno
No. 972RHA Babe-Oreno
No. 965RB Crippled Minnow
No. 963RAIN Surf-Oreno
No. 962F Midget Surf-Oreno
No. 506RW Flash-Oreno
No. 545NR Dart-Oreno

Per Card of 9

No. 390—Includes 9 as described..... $19 80

Nine on display card; wt per card 1½ lbs.

MINNOWS
SOUTH BEND, TRIX-ORENO



The Marvel Fly Rod Lure.

The Trix-Oreno, with features hitherto unknown in fly rod lures, will startle the fly fishing world. When cast up or down running streams or in lakes, and allowed to sink of its own accord, it will flutter like a living bug without any manipulation of the fly rod. The slightest movement of the rod will cause it to dip, dive and dart about and has the lifelike action of a swimming minnow.

No. 593

For trout, blue gills, crappies, perch and smaller varieties of game fish, has tiny bangle to give extra flash. No. 6 hook; length body 1⅛ inches; width ¼ inch.

	Per Doz
No. 593CH—Highly polished silvery-chromium	
No. 593RH—Enameled redhead, white body	
No. 593Y—Enameled red head, yellow body	$19 80
No. 593P Pearl enamel finish	
No. 593G—Highly polished 24 karat gold	
No. 593B—Enameled white head, black body	

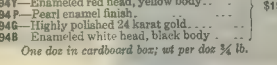
No. 594

For brass and other larger species of game fish. Supplied with a strip of pork rind that does not interfere in any way with its action. No. 1 hook; length body 1⅝ inches; width ¼ inch.

	Per Doz
No. 594CH—Highly polished silvery chromium	
No. 594RH—Enameled red head, white body	
No. 594Y—Enameled red head, yellow body	$19 80
No. 594P—Pearl enamel finish	
No. 594G—Highly polished 24 karat gold	
No. 594B Enameled white head, black body	

One doz in cardboard box; wt per doz ¾ lb.

SOUTH BEND, TRIX-ORENO



For Bait Casters.

For casting or trolling for muskies and smaller salt water fish. In retrieving, the slightest movement of the rod will cause it to dip, dive and dart about and it has the lifelike action of a swimming minnow. It is alive every second, either while sinking or when retrieved.

No. 595

For bass. No. 4 hook; length body 2¼ inches; width ⅝ inch.

	Per Doz
No. 595RH—Red head and white body	
No. 595PL—Lustrous iridescent pearl finish	$26 40
No. 595CH—Highly polished silvery chromium	

No. 596

For the smaller salt water species and muskies. No. 6-0 hook; length body 3¼ inches; width ⅝ inch.

	Per Doz
No. 596RH—Red head and white body	
No. 596PL—Lustrous iridescent pearl finish	$26 40
No. 596CH—Highly polished silvery chromium	

One in carton, half doz in cardboard box; wt per doz 1 lb.

MINNOWS
SOUTH BEND, DART-ORENO

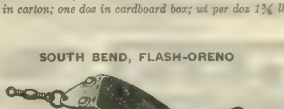
Practically weedless. The liveliest pork rind wiggler offered the angler.

The pork rind is attached well ahead of the hook and sweeps back and forth directly above the hook and impeded by any type of weed guard. As it is a semi-surface lure the fight is near the surface, giving the thrill of a surface lure. Length 4¼ inches; detachable No. 5-0 hook.

	Per Doz
No. 545-NW—Chromium, white and red	
No. 545-NR—Chromium and red	
No. 545-CR—Copper, red and white	$26 40
No. 545-BY—Brass and yellow	
No. 545-PB—Pearl, black and white	
No. 545-PR—Pearl, red and white	

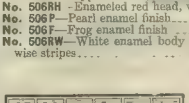
One in carton; one doz in cardboard box; wt per doz 1¾ lbs.

SOUTH BEND, FLASH-ORENO



A wobbling metal spoon with rolling but not revolving action. Fitted with nickeled weight on the bottom which brings the center of gravity near the tail spoon and prevents its turning and twisting the line when trolled. One extra strong treble hook. Nickel plated swivel and split ring. Length 3 inches.

	Per Doz
No. 506N—Highly polished, silvery chromium	
No. 506C—Copper finish	
No. 506RH—Enameled red head, white body	
No. 506P—Pearl enamel finish	$19 80
No. 506F—Frog enamel finish	
No. 506RW—White enamel body with red lengthwise stripes	



FLY-ORENO

Constructed so that it has a wobbling, diving, zig-zag action in the water.

Equipped with No. 9 imported bronze double hook. Designed for use with a fly rod of the lightest kind.

	Per Ass't
No. 380—Ass't consists of 12 assorted colored baits	$16 50

One ass't in cardboard box; one on card; 12 cards connected; wt per ass't ¼ lb.

HEDDON'S.

ZIG WAG.

The new Heddon Zig Wag bait with a duplex movement or two movements at the same time. The short flexible head gives the bait an erratic, darting or hesitating movement and at the same time it has a swishing tail moves ment. It is a new bait every time it is put in the water, due to its erratic character. It is action in a bait that lures the fish and this bait has just the attracture double action needed Has glass eyes, full Heddon finish, secured non-rotating hook fasteners. Length of body, 4¼ inches; weight, ¾ ounces. An excellent casting lure.

	Per Dozen
No. S-8302—Heddon Baits; white with red head	$20.00
No. S-8309D—Heddon Baits; green scale	20.00
No. S-8309M—Heddon Baits; pike scale	20.00
No. S-8309P—Heddon Baits; shiner scale	20.00

GREAT GAME FISHER.

Flexible, triple acting body, liveliness that out-natures nature. Floats while at rest, runs deep when retrieved, cast easily This lure is sturdily built to withstand the most savage attacks of large game fish. Equipped with two treble hooks. Length of body, 4¾ inches; weight, ¾ ounce.

	Per Dozen
No. S-5501—Heddon Baits; rainbow	$20.00
No. S-5502—Heddon Baits; white body, red head and tail.	20.00
No. S-5509P—Heddon Baits; shiner scale	20.00

DOWAGIAC SPOOK.

New improved model of the original Dowagiac under-water bait. Transparent, resembling the flesh of the fish; it is made of indestructible Heddylin (pyralin). Hooks imbedded in this material can never pull out. With the spinner in front and the spoon at the rear, it is most attractive for all game fish. Two sharp treble hooks on belly. Length, 4 inches; weight, 1 ounce.

	Per Dozen
No. S-9108RH—Heddon Baits; white body, gold speckled, red head	$20.00
No. S-9109P—Heddon Baits; shiner scale	20.00

One in a box.

VAMP-SPOOK.

Heddon "FLOATING VAMP-SPOOK"

Indestructible, with true fish-flesh appearance. Outvamps even the famous Heddon Vamp for all game fish. Floats dives and swims lively. Made of transparent pyralin with indestructible finish and construction. Will outlast a dozen wooden lures. Length, 3¾ inches; weight, ⅝ oz. Two treble hooks.

	Per Dozen
No. S-9501—Heddon Baits; rainbow	$24.00
No. S-9502 Heddon Baits; white with red head	24.00
No. S-9508—Heddon Baits; gold specks, red head	24.00
No. S-9509M Heddon Baits; pike scale	24.00
No. S-9509P—Heddon Baits; shiner scale	24.00
No. S-9509SS—Heddon Baits; silver scale	24.00

VAMP-SPOOK DISPLAY CARD.

A handsome card in six colors. Contains six assorted Vamp-Spooks, made of transparent material, indestructible finish and true fish-flesh appearance. Floats, dives and swims with lively action. Card contains six assorted baits, one each of the following:

S-9501—Rainbow.	S-9509M—Pike scale.
S-9502—White, red head.	S-9509P—Shiner scale.
S-9508—Gold specks, red head.	S-9509SS—Silver scale

	Per Card
No. S-HSC—Heddon Bait Assortments	$12.00

DEVON.

Nickel plated metal body; wire wound treble hooks; twisted wire leader and brass box swivel. For bass or pike

	Per Dozen
No. S-DE1—Devon Baits; length, 2 inches	$10.50
No. S-DE2—Devon Baits; length, 2½ inches	10.50
No. S-DE3—Devon Baits; length, 3 inches	11.00

Approx. weight per dozen, 2 lbs.

One in a box, half-dozen in a glass case.

HEDDON'S.

These baits are made in natural, beautifully blended colors. Coated with from seven to twelve coats special porcelain enamel, according to style of finish. This enamel is guaranteed against peeling or cracking. Every metal fitting, including treble hooks, is nickel plated. Made of selected cedar, chemically treated to prevent absorption of water.

THE NEW WEEDLESS WIDOW.

HEDDON SURFACE WIGGLER
ABSOLUTELY WEEDLESS

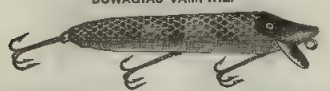
This is a top water bait, one single hook with bucktail; equipped with the Stanley weed guard and wire leader; weight, about ⅓ ounces. Made in the following colors.

	Per Dozen
No. S-222 Heddon Baits; red and white	$16.00
No. S-229B—Heddon Baits; frog (new Luny frog color)	16.00

HEAD-ON-BASSER.

	Per Dozen
No. S-8502—Heddon Baits; white body, red head	$16.00
No. S-8509D—Heddon Baits; green scale finish	16.00
No. S-8509P—Heddon Baits; shiner scale finish	16.00
No. S-8508S—Heddon Baits; white body, red and green spots	16.00

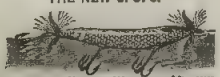
DOWAGIAC VAMPIRE.



A new minnow with swimming and diving movement. Is a killing bait for pike, bass and pickerel. 4¾ inches long; weighs ⅝ ounces. Put up in individual cartons.

	Per Dozen
No. S-7508S—Heddon Baits; white body, red and green spots	$16.00
No. S-7502—Heddon Baits; white body, red eyes and tail.	16.00
No. S-7509M—Heddon Baits; new pike scale finish	16.00

THE NEW S. O. S.

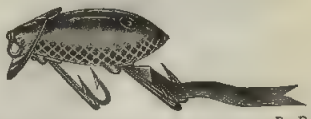


S.O.S — HEDDON WOUNDED MINNOW
SWIMS — ON — SIDE.

The new S. O. S. bait, imitating a wounded minnow, is strictly a surface bait with spinner action. Made in two sizes, the large size, No. 170, with three treble hooks, weighing about ¾-ounce, and the smaller size, No. 160 series, with two treble hooks weighing about ½-ounce. Colors furnished as follows.

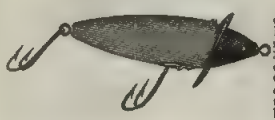
	Per Dozen
No. S-172—Heddon Baits; red and white	$16.00
No. S-179D—Heddon Baits; green scales	16.00
No. S-179P—Heddon Baits; shiner scale	16.00
No. S-179SS—Heddon Baits; silver scale	16.00
No. S-179L—Heddon Baits; yellow perch scale	16.00

DOWAGIAC BABY CRAB WIGGLER.



	Per Dozen
No. S-1902—Heddon Baits; white body, red head	$16.00
No. S-1909C—Heddon Baits; imitation crab	16.00
No. S-1909J—Heddon Baits; imitation frog color	16.00
No. S-1909D—Heddon Baits; green scale finish	16.00

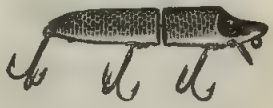
DOWAGIAC SURFACE.



Smaller pattern of the old original Dowagiac surface minnow. Weight 3/5 ounce, length of body 3½ inches. One double hook on bottom, one at tail. Nickeled collar.

	Per Dozen
No. S-210RH—Heddon Baits; white body, red head	$16.00
No. S-210BH—Heddon Baits; white body, blue head	16.00
No. S-219B—Heddon Baits; frog coloration	16.00
No. S-219D—Heddon Baits; natural scale finish	16.00

JOINTED VAMPIRE.

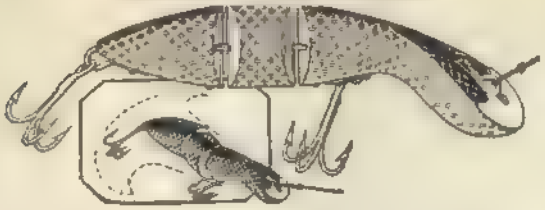


Pike, bass and pickerel bait, 4¾ inches long; weight, ⅝ ounces.

	Per Dozen
No. S-7300—Heddon Baits; green and white	$20.00
No. S-7302—Heddon Baits; white body, red head	20.00
No. S-7309M—Heddon Baits; new pike scale finish	20.00

MINNOWS

HEDDON'S GAME FISHER



Triple compound flexing movement. When retrieved sections move in graceful serpentines, covering a full third of a circle. Floats while at rest, draws well down in a deepening course as regulated by reeling speed. Casts accurately, is non-fouling, cannot break or refuse to work. Flexible body offers hooked fish minimum purchase to shake loose. Two treble hooks.

Length of body 4¾ in.; weight each ⅝ ounce.

	Per dozen
No. 5501—Rainbow	$20.00
No. 5502—White body, red head and tail	20.00
No. 5509D—Green scale	20.00
No. 5509M—Pike scale	20.00
No. 5509P—Shiner scale	20.00

One in a box, one dozen in a carton.

HEDDON'S "SUPER-DOWAGIAC" SPOOK

With Wire Leader and Two Revolving Spoons

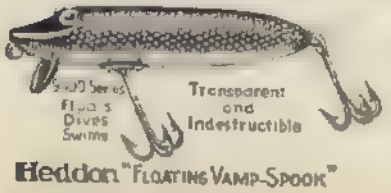
A ghostly go-getter for all game fish. A transparent, life-like lure of new construction. Made of Heddy-lin (like pyralin). Whirling spoon at front and rear. Sinks of its own weight and can be sent deep with slow retrieving. Is indestructible in construction, and finish has become an integral part of the bait and will not come off, even when bait is used for fish with sharp teeth Two treble hooks.

Length of body 3¾ in.; weight each 1 ounce.

	Per dozen
No. 9100S—Transparent body, red and green spots	$24.00
No. 9101—Transparent body, rainbow	24.00
No. 9102—White head and tail, red decorations	24.00
No. 9108RH—Transparent body, gold specks, red head	24.00
No. 9109L—Transparent body, perch scale	24.00
No. 9109P—Transparent body, shiner scale	24.00

One in a box, one dozen in a carton.

HEDDON'S "FLOATING VAMP SPOOK"



Indestructible, with true fish-flesh appearance

Outvamps even the famous Heddon "Vamp" for all game fish. Floats, dives and swims lively.

Made of transparent pyralin with indestructible finish and construction. Two treble hooks.

Length of body 3¾ in.; weight each ⅝ ounce.

	Per dozen
No. 9501—Rainbow	$24.00
No. 9502—White with red head	24.00
No. 9508—Gold specks, red head	24.00
No. 9509M—Pike scale	24.00
No. 9509P—Shiner scale	24.00
No. 9509SS—Silver scale	24.00

One in a box, one dozen in a carton.

MINNOWS

SOUTH BEND "BASS-ORENO," WOBBLER TYPE

Used for casting or trolling. Has a wonderful erratic action, irresistible to game fish. In motion it dives, dashes, darts and wiggles much like an injured fish. When not in motion it floats. Three nickel plated treble hooks.

Length of body 3½ in.; weight per dozen 1½ pounds.

	Per dozen
No. 973RH—Red head, white body	$16.00
No. 973R—Solid red color, black nose	16.00
No. 973W—White body, red and green decorations	16.00
No. 973RAIN—Rainbow color	16.00
No. 973F—Imitation frog	16.00
No. 973RHA—Red head, aluminum color body	16.00
No. 973SF—Green scale finish	16.00
No. 973RSF—Red blend scale finish	16.00
No. 973YP—Yellow perch scale finish	16.00
No. 973LUM—Nite-Luming finish	16.00
No. 973Y—Yellow body, red and brown decorations	16.00
No. 973P—Pike scale finish	16.00
No. 973RS—Red stripes lengthwise on body	16.00
No. 973PL—Lustrous iridescent pearl finish	16.00
No. 973RHSS—Red head, silver speckled tinseled body	16.00
No. 973B—Solid black with red around eyes	16.00

One in a box, one dozen in a carton.

SOUTH BEND "FISH-ORENO", GUARANTEED

Highly polished nickel head plate sinks the bait to any desired depth, where, when retrieved, it performs in an erratic, wobbling, quivering, zigzag fashion.

Two extra strong treble hooks, nickel plated.

Insurance policy attached to bait.

Length of body 3½ in.; wt. each ⅝ oz.

	Per dozen
No. 953RH—Red head, white body	$20.00
No. 953P—Pike scale finish	20.00
No. 953SF—Green scale finish	20.00
No. 953Y—Yellow body, red and brown spots	20.00
No. 953CS—Copper scale finish	20.00
No. 953F—Imitation frog	20.00
No. 953RAIN—Rainbow color	20.00
No. 953PL—Lustrous iridescent pearl finish	20.00

One in a box, one dozen in a carton.

PFLUEGER PAL-O-MINE ASSORTMENTS

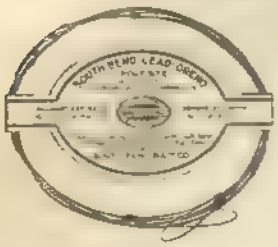
Selected cedar wood body, heavily coated with elastic enamel, equipped with three bright tin plated ringed treble hooks attached with patented hook fastener.

	Per assortment
No. 5101—Consists of six 4¼ in. assorted color minnows, mounted on a 13⅝x10⅝ in. display card. wt. per assortment 1 lb.	$7.32

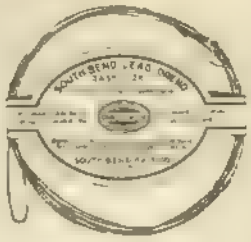
One assortment in a box.

LEADERS

SOUTH BEND LEAD-ORENO



No. 157



No. 156

Finest imported genuine silk worm gut, mist color. Tapered knots and special large sized loops to make handy the attachings of fly-rod lures such as Callmac Bugs, Feath-Oreno, Fuzz-Oreno, Trout-Oreno, and Fly-Oreno lures.

Per dozen

No. 157 —Trout size, 4 ft. long, 1½ in. loops.....$3.20
No. 156—Bass size, 4 ft. long, 2 in. loops..... 4.00

One in a glassine envelope, one dozen in a container, weight per container ½ pound.

ST. JOE

Genuine Silk Worm
Single Gut

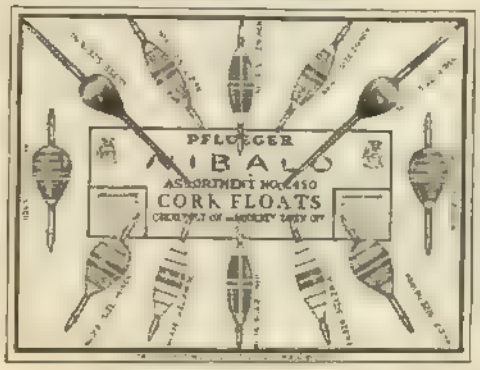
Genuine Silk Worm Gut Leaders of selected medium weight gut, mist color. Two knots to every yard, looped at each end. Every leader is thoroughly stretched, tested and inspected.

Nos.	151	152
Length, yds.	1	2
Per dozen	$1.40	2.40

One on a card, one dozen in a container.
Weight per container about ½ pound.

CORK FLOAT ASSORTMENTS

PFLUEGER "NIBALO"



Per assortment

No. 2450—Assortment consists of two each of cork floats listed below, mounted on a display card 13¾x10⅝ in., wt. per assortment 13½ oz . . .$3.20

Catch Nibbler Egg Cork Float	Size 1½ in
Matchless Egg Cork Float	size 1¾ in.
Matchless Egg Cork Float	size 1¾ in.
Matchless Barrel Cork Float	size 2¼ in
Matchless Barrel Cork Float	size 2¼ in
Matchless Barrel Cork Float	size 2¼ in.

ROUNDER CORK FLOATS

FOUR BROS. BALL PATTERN
No. 4020
With Hole for Pin Line Fastener

Turned from natural cork bark, natural cork finish, not varnished or painted.

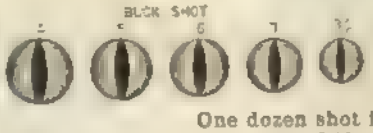
Tapered wood pin supplied with each float to secure line to float. Float can be adjusted to any fishing depth without removing pin line fastener.

Size, in	1	1⅛	1¼	1⅜	1½	1¾	2
Wt. doz., ozs.	1½	1⅝	2¼	2½	3⅛	4⅝	6⅝
Per dozen	$0.38	.43	.52	.63	.83	1.30	2.10

One dozen in a card box.

SPLIT SHOT SINKERS

PFLUEGER No. 1810



Best selected buck shot, perfectly split with a slot sufficiently wide and deep to take the fish line properly.

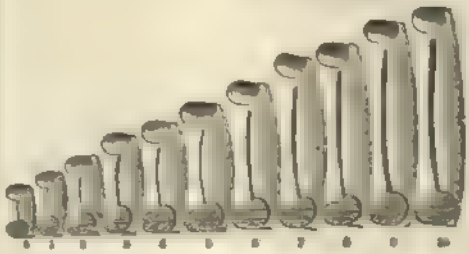
One dozen shot in a box.

Size shot	3/0	7	6	5	4
Wt. per dozen boxes, ozs.	4½	8	12	13	16
Per dozen boxes	$0.54	.63	.94	1.10	1.40

One dozen boxes in a carton.

CLINCHER SINKERS

PFLUEGER



No. 2080

Tough, soft and pliable; can be put on and taken off without disturbing hook, float or line and with slight pressure of fingers made secure to line.

Size Nos.	0	1	2	3	4
Weight each, ozs.	1/16	⅛	⅛	¼	¼
Per dozen	$0.08	.09	.10	.13	.17

Size Nos.	5	6	7	8	9	10
Wt. each, ozs.	⅜	½	⅝	¾	⅞	1⅛
Per dozen	$0.22	.26	.30	.36	.42	.52

Size Nos. 0 to 7, twelve dozen; Nos. 8 to 10, six dozen in a box.

BARREL SWIVELS

SOUTH BEND

No. 230—Bronze barrel swivels are made of spring tempered bronze, designed one size in proper relation to the other and are the strongest, smoothest running and best on the market.

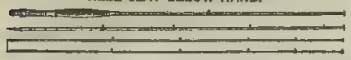
Size Nos.	10	7	6	5	4	3
Wt. each, ozs.	½	1	1¼	1½	1¾	2
Per dozen	$0.28	.28	.28	.28	.28	.28

Size Nos.	2	1	1/0	2/0	3/0
Weight each, ozs.	2½	3	4	4½	6
Per dozen	$0.28	.28	.40	.48	.64

Three dozen in an envelope.

SPLIT BAMBOO, TROUT.

REEL SEAT BELOW HAND.



Each

No. S-1605—Three pieces and extra tip; nickel plated mountings, solid metal reel plate and metal plugs; snake guides; silk wound at close intervals; cork grip, finely varnished; cloth bag; length, 9 and 9½ feet 4.70

No. S-2305—Three pieces, with extra tip; selected split bamboo, finished in a handsome brown stain; nickel silver fittings, solid metal reel plate; snake guides, closely wound with colored silk; cork grip; nicely varnished and finished; put up in cloth bag; length 9½ feet only; weight, about 6 ozs. 5.50

No. S-1809—Three pieces and extra tip; nickel plated mountings; solid metal reel plate and metal plugs; improved ferrules; snake guides; silk wound at very close intervals; cork grip; finely varnished; two tips; in wood and partition cloth bag; length, 9 and 9½ feet 7.00

Each

No. S-251—Three pieces, and extra tip, fine quality split bamboo; silk wound, snake guides; two tips, in wood form and partition cloth bag length, 10 feet; heavy butt; weight, 7 ozs.; specially adapted for casting bass flies ... $3.00

No. S-1611—Three pieces and extra tip; selected split bamboo; nickel plated mountings; solid metal reel plate; welted ferrules; snake guides; wound at very close intervals; cork grip; finely finished; two tips; in wood form and partition cloth bag; length 9 and 9½ feet; a high class rod 8.50

SPLITSWITCH.

Each

No. S-500—Three pieces and extra tip made of selected stock; solid brass reel seat and roll welted ferrules, heavily nickel plated; solid cork grip; guides and tops are of file hard steel; rod is wound with two colors of variegated silk well varnished; two tips; in wood form and partition cloth bag; length, 9 or 9½ feet; weight, 5¾ to 6 ozs... $10.00

Each

No. S-11½—Light weight, three pieces and extra tip, red cedar grip, cork grasp; full nickel plated mountings, reel bands below the hand, improved ferrules welted, silk wound silver alloy snake guides, closely wound with silk in two colors, finely varnished and put up on a flannel covered wood form and in a cloth bag; length, 8½ feet; weight, 4½ to 5 ounces $11.00

WINCHESTER KILDE.

Made of handsome brown treated stock, 18% nickel silver fittings. Screw reel seat, solid ringed cork grip; butt guide of imitation agate, others file hard steel snake guides, machine welted serrated water-proofed ferrules; steel angle tip. Attractively wound in one color silk; extra tip joint; tips in bamboo tip case; packed in partitioned canvas bag.

Each

No S-6050—9 feet long; weight, 5¼ ozs $14.50

No. S-6055—9½ feet long; weight, 5¾ ozs 14.50

GRANGER SPECIAL.

Each

No. S-15GS—Three-piece with extra tip; hand made of extra hard Tonkin cane, heat straightened and sized to accurate dimensions, also especially treated to produce the much desired golden color; handsomely wrapped with green silk; tip tops and butt guides chromium plated; put up in cloth case with grooved wood form for tip joint; length, 8½, 9 and 9½ feet; 8½-foot 4½ ozs. 9-foot 5 ozs., 9½-foot 6 ozs $20.00

GRANGER FAVORITE.

Each

No. S-25GF—Made of extra hard Tonkin cane of the best quality; action, balance and power is all that could be desired by the most critical angler; bamboo is of golden brown color with windings of jasper and gold; made in three joints with extra tip, mounted with solid cork grip; nickel silver mountings, chromium plated; Tungsten steel guides and tip tops; put up in aluminum case; 9-foot weight, 5 ozs.; 9½-foot weight, 6 ozs $33.30

GRANGER DELUXE.

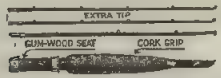
Each

No. S-35GD—Built from cane, carefully selected, treated by a special process, through this process the bamboo becomes a golden brown color which with wrappings of jasper and gold becomes a most pleasing color combination, made in three joints and extra tip, mounted with solid cork grip, extra hard drawn nickel silver mountings; Tungsten steel butt guide and tip tops snake line guides; put up in aluminum case; 9-foot weight, 4¾ ozs.; 9½-foot weight, 6 ozs. $46.60

SPLIT BAMBOO FLY.

HEDDON'S.

BILTWELL.



Brown tone bamboo; three pieces with extra tip joint. Polished walnut color; wood reel seat; solid cork grip; Tungsten steel guides and tip top; nickel silver ferrules. Handsomely wound in red with green and yellow trimmings. Put up in cloth bag with wooden re-enforcing form.

Each

No. S-11H—Lengths, 9 and 9½ feet; medium weight.....$10.00

LUCKY ANGLER.

Made of "brown-tone" bamboo; three pieces with extra tip joint. Polished gumwood reel seat; solid cork grip; Tungsten steel guides and tip top; nickel silver ferrules; handsomely wound in green silk with trimmings in red. Put up in cloth bag with wooden reinforcing form to hold and protect both tip joints.

Each

No. S-13H—Lengths, 9, 9½ feet; 9-foot trout weighs, 4¾ to 5 ozs.....$13.34

MODEL 14.

Fine quality "Tempered" brown-tone split bamboo oval cork grip; three-piece style with extra tip joint, snake guides and tip tops of hard steel, canvas bag reinforced by hickory dowel.

Each

No. S-14H—Length, 9½ feet; weight, 5½ ozs; in partitioned cloth bag.....$21.30

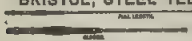
MODEL 35.

Regular three-piece construction with extra tip; guides and tip-tops are tungsten steel except the first or butt guide, which is genuine agate. All other metal fittings are solid nickel silver. The tapered split ferrules are hand fitted to insure a velvet smoothness and the grip is solid cork. The entire rod is put up in a beautiful, tan colored velvet partition bag and the whole in aluminum case with nickeled brass screw-off cap.

Each

No. S-35-9—Length, 9 feet; weight, 4½ to 4¾ ozs.....$46.00
No. S-35-9½—Length, 9½ feet; weight, 5¼ to 5½ ozs.... 46.00

BRISTOL, STEEL TELESCOPIC.



Each

No. S-10—Bass rod; plain maple handle; solid reel seat above hand; full nickel plated mountings; line runs through center of rod; length when extended, 8½ feet; length when telescoped, 29 inches; weight, 10½ ounces $4.66
No. S-6—Fly rod, plain maple handle; solid reel seat below hand; full nickel plated mountings; line runs through center of rod; length when extended, 10 feet; length when telescoped, 37 inches; weight, 10 ounces..... 4.66
No. S-612S—Fly rod; length, 12 feet; otherwise same as above..... 5.66

TELESCOPIC, STEEL, FLY OR BAIT.

Each

No. S-1T—8½ feet long; 4 joints; cork reversible handle; steel snake guides and steel one-ring fly top; locking reel band; length when telescoped, 28 inches.....$2.10

Each

No. S-4T—9 feet long; 4 joints; cork reversible handle; full imitation guides and top $2.90

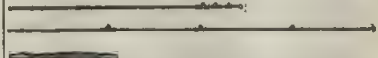
No. S-3TR -8½ feet long; 3 joints; cork reversible handle; agatine guides and top 2.30

UNION.

Each

No. S-786—8½ feet long; patented cork reversible handle; snake guides and one ring tip; locking reel band; length telescoped, 28 inches.....$3.20
No. S-796—9½ feet long, otherwise same as No. S-786 ..... 3.20

BRISTOL.



Adjustable to any length. Joints locked in place by a very ingenious arrangement of the guides. This type of rod is very durable and serviceable and in addition hangs unusually well. The guides are detachable and interchangeable and rod may be readily taken apart if desired.

Handle mountings nickel; trimmed with two-ring alloy silver tie guides and silver alloy three-ring tip.

Each

No. S-38CO—With reversible cork handle; length extended, 9 feet; length when telescoped, 33 inches; weight each, 10 ounces.....$6.00

HEXAGONAL ADJUSTABLE.

Adjustable to any length with a positive guide lock. Joints cannot twist; hexagonal tubing; cork reversible handle; mountings, chromium plated with locking reel band. Two-ring nickel silver guides and one-ring fly top.

Each

No. S-45—Length, 9 feet; telescoped, 30 inches; weight, about 9 ozs $6.66

UNION, JOINTED FLY.

REEL SEAT BELOW HAND.

Each

No. S-596—Cork handle; nickel mountings; silver alloy tie guides and one ring top; length, 9½ feet; weight, 8½ ounces.....$2.90

No. S-586—As above; length, 8½ feet; weight, 6½ ounces.. 2.90

HEDDON'S SPLIT BAMBOO CASTING.

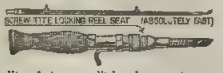
SPORT SPECIAL BAIT CASTING.

Good grade of "brown-tone" bamboo. Tournament pattern rear grip of suberac composition cork, with tapered metal winding check. Nickel plated reel seat, sliding band with trigger on band; Crystal agate first guide and tip top and file-proof metal intermediate guide. Bright red silk winding. Cloth bag.

Each

No. S-1H—Length, 4½ and 5-foot; medium weight.....$4.66

RELIABLE.



Good quality of strong, split bamboo, agate mounted; polished gum wood, hand fitting handle; nickel finished reel seat with hood at rear, finger trigger on band; nickel silver ferrules, hand fitted; nicely wrapped with silk wrappings of red and jasper; partitioned cloth bag.

Each

No. S-1½H—Two-piece; length, 4½ and 5-foot.....$6.60

STALWART.

Good quality split bamboo tip, split bamboo butt with solid cork grip and forward grip, bamboo extending through to butt cap. Nickeled reel seat with hood at rear and trigger on band. All guides fileproof metal, crystal agate top on tip. Improved welted silver alloy ferrule. Put up in partitioned cloth bag.

Each

No. S-2½H—Two-piece; length, 4½, 5 and 5½ feet; weight, ¾ ounces.....$10.00

CHIEFTAIN.

Fine quality split bamboo tip, with split bamboo butt joint and solid cork grip and forward grip. Bamboo extending entirely through to butt cap. Extra heavy nickeled reel seat with hood and trigger at rear and Heddon locking reel band. Tip has crystal agate first guide. Improved welted silver alloy ferrule. Put up in partitioned cloth bag.

Each

No. S-4H—Two-piece; lengths, 4½ and 5 feet; wgt., 5½ ounces.....$13.33

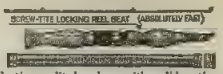
JIM HEDDON'S FAVORITE.

Selected split bamboo tip, selected split bamboo butt joint withsolid satin cork grip of special Heddon design and forward grip. Extra heavy nickeled reel seat with hood at rear and Heddon locking reel band. Tip has agate first guide and agate top, other guides fileproof metal. Improved silver alloy ferrule. Put up in partitioned satin bag and aluminum case.

Each

No. S-8H—Two-piece; lengths, 4½ and 5 feet; weight, 5½ ounces.....$20.00

WONDER.



Finest selection split bamboo with solid satin cork grip of special Heddon design and forward grip. Extra heavy silver alloy metal throughout and Heddon locking reel band. Agate tops and agate guides throughout. Covered with four coats finest elastic water proof varnish. Put up in partitioned satin bag and waterproof aluminum case.

Each

No. S-10H—Two-piece; lengths, 4½ and 5 feet; weight, 5½ ounces.....$26.66

PREMIER.

Each

No. S-15H—Two-piece; similar to No. 10H, except wound in four colors and put up in satin bag and aluminum case; length, 4½ and 5 feet; weight, 5½ ounces $33.32

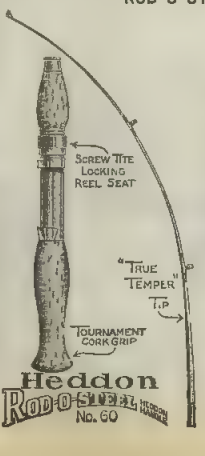
EXPERT.

Special seasoned bamboo, solid cork grip, nickel silver ferrules, special selected agate mountings throughout.

Each

No. S-25H—Two-piece, with extra tip; length, 5 feet; weight, 5½ ounces.....$45.00

ROD-O-STEEL.



A new steel rod of unusual strength and balance. Genuine "True Temper" tip, made of choice sabre steel is fitted to a detachable Heddon handle with the famous "Hold Tite" locking reel seat, which screws down, holding reel absolutely fast. Rear and forward grip genuine cork, rear grip tournament style. Tip is black nickel. Mountings nickel silver and genuine agate guides. Contained in attractive heavy canvas case, reinforced and protected by hickory reinforcing stick sewed in case. Medium weight only

Each

No. S-60C-46—Length, 4½ feet.....$16.66

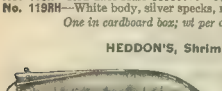
WOOD MINNOWS
HEDDON'S RIVER RUNT

Select red cedar body, water-proof enamel finish. Equipped with two sets of treble hooks. A small, compact lively lure for light rods. Very effective for river fishing, particularly small-mouth bass, and equally good in other waters for all game fish. A slow sinking bait with attractive wiggling motion. Length over all 2⅝ inches.

	Per Doz
No. 111—Rainbow	$23 70
No. 112—White and red	
No. 119L—Yellow perch scale	
No. 119N—Red dace scale	
No. 119RH—White body, silver specks, red head	

One in cardboard box; wt per doz ½ lb.

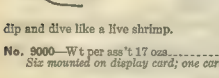
HEDDON'S, Shrimpy.



Consists of six natural color life-like shrimps transparent indestructible body, with two treble hooks for both fresh-water and salt-water game fish. Mounted on attractive display card. A twitch of the rod will make the bait dip and dive like a live shrimp.

Per Card
No. 9000—Wt per ass't 17 ozs. $1 80
Six mounted on display card; one card in cardboard box.

HEDDON'S, Water-Spook.



Assortment consists of 6 baits: two each white body with red and green spots, white body speckled with gold and red head and shiner scale finish. Mounted on attractive display card.

A transparent and indestructible bait for all game fish. Luring action can be given to this lure by twitching rod as bait is retrieved, causing it to dip and dart.

Per Ass't
No. 9800—Wt per ass't 17 ozs. $1 80
Six mounted on display card.

PYRALIN MINNOWS
HEDDON'S NEW DOWAGIAC SPOOK

Made of Heddylin (like pyralin) transparent life like lure of new construction. A ghostly go-getter for all game fish. Equipped with whirling spoon at front and rear. Sinks of its own weight and can be sent deep with slow retrieving. Indestructible even when bait is used for fish with sharp teeth.

Assortment consists of 6 minnows two each, rainbow, yellow perch and shiner scale finish, mounted on attractive cardboard display card.

Per Ass't
No. 9100—Ass't complete as described $16 50
One ass't in carton; wt per ass't 1¾ lbs.

WOOD MINNOWS
HEDDON, FLOATING VAMP—SPOOK

An attractive six-color card that contains six assorted minnows made of transparent material, indestructible finish and true fish-flesh appearance, floats, dives and swims with lively action. A combination of the famous Heddon Vamp and Spook.

Card contains one each of the following:

9501—Rainbow	9509M—Pike scale
9502—White with red head	9509P—Shiner scale
9508—Gold specks red head	9509SS—Silver scale

Per Card of 6
No. 9500—Wt per card 1½ lbs. $1 80
One display card in cardboard box.

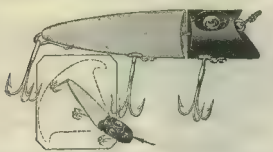
HEDDON'S TINY TEAZ FLY ROD LURE

Select red cedar body, water-proof enamel finish. Equipped with one double hook. A lively lure of many uses, primarily designed as a fly rod lure for large trout and other game fish and pan fish. Floats; dives when retrieved with lots of action. Length over all 1¾ inches. Card contains 6 Tiny Teaz m'nnows one of each as follows:

1—No. 81, rainbow.
1—No. 82, white and red.
1—No. 89N, red dace scale.
1—No. 89R, natural scale.
1—No. 89P, shiner scale.
1—No. 89BK, brook trout scale.

Per Card
No. 11T—Wt per card 1½ lbs. $9 90
One card in cardboard box.

WOOD MINNOWS
HEDDON'S DOWAGIAC
HEDDON'S ZIG-WAG, MARVELOUS ACTION



Three treble hooks and non-rotating fastener and eyes. This new lure has a unique duplex movement, a wide erratic sweeping action, cutting the water in unexpected angles and zigzags that seem to hunt out the hiding places of the fish. The tail section keeps up its fish like fanning movement in sinuous curves as if alive. Length body 4¼ inches.

		Per Doz
No. 8302	White body, red head	$33 00
No. 8309DRH	Green scale body, red head	
No. 8309PRH	Shiner scale, red head	
No. 8309MRH	Pike scale, red head	

One in cardboard box; wt per doz 9 ozs.

HEDDON'S, JOINTED OR SWIMMING VAMP

Three treble hooks and non-rotating fastener and glasseyes. This new lure has a wide erratic sweeping action. Length body 4½ inches.

		Per Doz
No. 7300S	White, red and green spots	$33 00
No. 7301	Rainbow	
No. 7302	White body, red head	
No. 7309D	Green scale	
No. 7309L	Yellow perch scale	
No. 7309M	Pike scale	
No. 7309P	Shiner scale	
No. 7309R	Natural scale	
No. 7309RH	Red head	

One in cardboard box; wt each 1 oz.

HEDDON'S ZARAGOSA

Two treble hooks and non-rotating hook fasteners. Floats when at rest. Length body 4¾ inches.

		Per Doz
No. 6509D	Green scale	$26 40
No. 6509PRH	Shiner scale, red head	

One in cardboard box; wt each ½ oz.

WOOD MINNOWS
HEDDON'S DOWAGIAC

Two spinners and five No. 2 extra strong special nickel plated treble hooks. Length of body 3¾ inches.

		Per Doz
No. 150	Fancy green back, white belly	$26 40
No. 151	Rainbow	
No. 152RHT	White body, red head and tail	
No. 154	Bright red body	
No. 159RH	Silver white, red head	
No. 159A	Yellow perch	
No. 159B	Frog colors	
No. 159D	Scale finish	
No. 159K	Gold scale	
No. 159P	New shiner, scale finish	
No. 159L	Scale finish, yellow perch	
No. 159J	Frog, scale finish	

One in cardboard box; wt each ¾ oz.

HEDDON'S DOWAGIAC

Fitted with two spinners and three No. 2 extra strong special nickel plated treble hooks.

		Per Doz
	Length of body 2¾ inches; wt each ¾ oz.	$26 40
No. 100	Fancy green back, white belly	
No. 101	Rainbow	
No. 104	Bright red body	
	Length of body 3¾ inches; wt each ¾ oz.	
No. 109D	Green scale	
No. 109J	Frog scale	
No. 109L	Yellow perch scale	
No. 109P	Shiner scale	

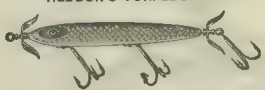
HEDDON'S BABY VAMP MINNOW

Two treble hooks, non-rotating hook fasteners and eyes. Has the same active swimming movement resembling that of a pipe minnow. Length 3½ inches.

		Per Doz
No. 7400S	White body, red and green spots	$26 40
No. 7401	Rainbow	
No. 7402	White body, red eyes and tail	
No. 7409D	Green scale	
No. 7409M	Pike scale, baby vamp	
No. 7409P	Shiner scale	
No. 7409R	Mullet scale, baby vamp	

One in cardboard box; wt each ½ oz.

HEDDON'S TORPEDO BAIT



Three treble hooks, non-rotating hook fasteners and two nickel plated spinners. A sinking minnow and a favorite because of the ease with which it may be shot to the mark. Length body 4½ inches.

		Per Doz
No. 132	White body, red eyes	$26 40
No. 139D	Green scale finish	
No. 139M	Pike scale finish	
No. 139P	Shiner scale finish	

One in cardboard box; wt each ¾ oz.

MINNOWS

HEDDON'S "DOWAGIAC"

Sinking minnow with two spinners.

No. 100 Series—Three Treble Hooks

Length of body 2¾ in., weight each ⅜ ounce.

	Per dozen
No. 100—Fancy green back, white belly	$16.00
No. 101—Rainbow	16.00
No. 102—White body, red head and tail	16.00
No. 104—Red body, dark blended back	16.00
No. 109A—Yellow perch	16.00
No. 109B—Frog coloration	16.00
No. 109D—Green scale	16.00
No. 109J—Frog scale	16.00
No. 109L—Yellow perch scale	16.00
No. 109P—Shiner scale	16.00

One in a box, one dozen in a carton.

No. 150 Series—Five Treble Hooks

Length of body 3¾ in.; weight each ⅝ ounce.

	Per dozen
No. 150—Fancy green back, white belly	$16.00
No. 151—Rainbow	16.00
No. 152—White body, red head and tail	16.00
No. 154—Red body, dark blended back	16.00
No. 159RH—Silver specks, red head	16.00
No. 159A—Yellow perch	16.00
No. 159B—Frog coloration	16.00
No. 159D—Green scale	16.00
No. 159J—Frog scale	16.00
No. 159L—Yellow perch scale	16.00
No. 159P—Shiner scale	16.00

One in a box, one dozen in a carton.

HEDDON'S "LUCKY" 13

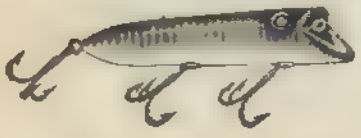
A floating minnow drawing slightly below the surface with a zig-zagging swimming movement. Three treble hooks.

Length of body 4 in.; wt. each ⅝ oz.

	Per dozen
No. 2502—White body, red head	$16.00
No. 2508S—White body, red and green spots	16.00
No. 2509D—Green scale	16.00
No. 2509JRH—Frog scale, red head	16.00
No. 2509L—Yellow perch scale	16.00
No. 2509M—Pike scale	16.00
No. 2509PRH—Shiner scale, red head	16.00
No. 2509RRH—Silver flitter, red head	16.00

One in a box, one dozen in a carton.

HEDDON'S BASSER



Near surface, extreme limit of erratic side darting, dipping and sudden swerving action. Three treble hooks.

Length of body 4¼ in.; wt. each ⅝ oz.

	Per dozen
No. 8500S—White body, spotted	$16.00
No. 8501—Rainbow	16.00
No. 8502—White body, red head	16.00
No. 8509D—Green scale	16.00
No. 8509J—Frog scale	16.00
No. 8509L—Yellow perch scale	16.00
No. 8509M—Pike scale	16.00
No. 8509P—Shiner scale	16.00
No. 8509RH—White body, silver specks, red head	16.00
No. 8509LUM—Luminous	16.00

One in a box, one dozen in a carton.

MINNOWS

HEDDON'S VAMP

Attractive diving-swimming movements. Especially beautiful and deceptive in finish. Three treble hooks.

Length of body 4½ in.; weight each ⅝ ounce.

	Per dozen
No. 7500S—White body, red and green spots	$16.00
No. 7500LUM—Luminous	16.00
No. 7501—Rainbow	16.00
No. 7502—White body, red eyes and tail	16.00
No. 7509BF—Bullfrog	16.00
No. 7509D—Green scale	16.00
No. 7509J—Frog scale	16.00
No. 7509L—Yellow perch scale	16.00
No. 7509M—Pike scale	16.00
No. 7509N—Red dace scale	16.00
No. 7509P—Shiner scale	16.00
No. 7509R—Natural scale	16.00
No. 7509SS—Silver scale	16.00
No. 7509RH—White, silver specks, red head	16.00

One in a box, one dozen in a carton.

HEDDON'S SWIMMING VAMP, JOINTED

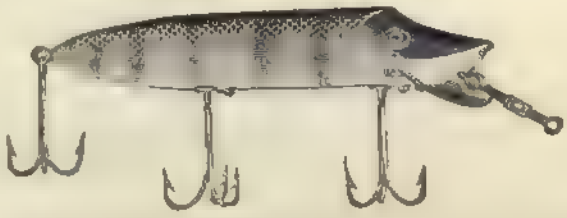
The jointed feature gives an entirely new movement and provides additional lining. Dives, swims and floats when at rest. Three treble hooks.

Length of body 4½ in.; weight each ⅝ ounce.

	Per dozen
No. 7300S—White body, red and green spots	$20.00
No. 7301—Rainbow	20.00
No. 7302—White body, red head	20.00
No. 7309D—Green scale	20 00
No. 7309L—Perch scale	20 00
No. 7309M—Pike scale	20 00
No. 7309P—Shiner scale	20 00
No. 7309R—Natural scale	20 00
No. 7309Z—Rainbow scale	20 00
No. 7309RH—White body, silver specks, red head	20 00

One in a box, one dozen in a carton

HEDDON'S MUSKY VAMP



Made extra strong throughout with three large treble hooks which will hold under all conditions. Floats and dives to a depth of about three feet, depending on speed of retrieving.

Especially adapted for big muskies, great northern pike, rockfish, etc.

Length of body 6 in.; weight each 3½ ounces.

	Per dozen
No. 7552—White body, red eyes and tail	$32 00
No. 7550D—Green scale	32 00
No. 7550M—Pike scale	32 00
No. 7550P—Shiner scale	32 00
No. 7550R—Natural scale	32.00

One in a box.

FLY SPINNER ASSORTMENTS

PFLUEGER "PILOT"

Mounted with famous Tandem Spinner blades and do wonderful work with trout or bass. Cast with either fly or bait casting rod

Each assortment contains one each of the following patterns polished nickel both sides of blade

Black Gnat	Montreal
Brown Hackle, Peacock Body	Professor
Coachman	Red Ibis
Gray Hackle, Peacock Body	Royal Coachman
Grizzly King	Reuben Wood
Yellow Sally	White Miller

Per assortment

No. 1828—Trout size 3/0, wt. per assortment 2½ lbs. $3.32

No. 1829—Bass size 2/, wt. per assortment 2⅝ lbs. 4.00

One assortment in a box

SPINNERS

FOUR BROS. "COLORADO"

Mounted with Single Hooks

Steel split rings, brass barrel swivels, filed point hooks of best spring steel, uniformly tempered.

No. 2122—Polished nickel both sides
No. 2123—Polished nickel comex, polished copper concave
No. 2124—Polished copper comex, polished nickel concave
No. 2125—Polished copper both sides.
No. 2128—Polished brass both sides.

Size Nos.	4/0	3/0	2/0	1/0	1
Length blade, in.	1½	1⅜	1¼	1⅛	1
Width blade, in.	⅝	½	⅜	⅜	⅜
Wt. doz., lbs	1	1¼	1⅜	1½	1⅝
Per dozen	$2 00	2 00	2.00	2 16	2 16
Size Nos.	2	3	4	5	6
Length blade, in	1⅛	1	1	1	2
Width blade, in.	⅜	⅜	⅜	⅜	⅜
Wt. doz., lbs.	2	3¼	4	4½	5⅝
Per dozen	$2 16	2.40	2 40	3 48	3.48

One dozen in a box.

Mounted with Treble

Steel split rings, brass barrel swivels, filed point hooks of best quality spring steel, uniformly tempered.

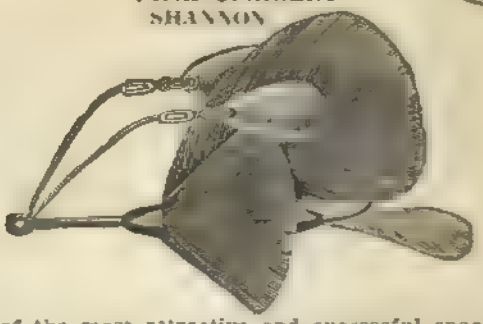
No. 2222—Polished nickel both sides
No. 2223—Polished nickel comex, polished copper concave
No. 2224—Polished copper convex, polished nickel concave.
No. 2225—Polished copper both sides.
No. 2228—Polished brass both sides.

Size Nos.	4/0	3/0	2/0	1/0	1
Length blade, in.	1½	1⅜	¾	⅞	½
Width blade, in.	½	½	⅜	⅜	⅜
Wt. doz., lbs.	1	1¼	1⅜	1½	1⅝
Per dozen	$2 16	2 16	2 16	2 28	2 28
Size Nos.	2	3	4	5	6
Length blade, in.	1⅛	1⅛	1⅛	1⅛	2
Width blade, in.	⅜	⅜	⅜	1⅛	1⅛
Wt. doz., lbs.	3⅝	3⅞	4½	7¾	8
Per dozen	$2 28	2 68	2 68	3 72	3.72

When ordering, specify number and size.

TWIN SPINNERS

SHANNON



One of the most attractive and successful spoon baits ever made. In addition to being weedless, the spinners are placed so near the point of the hook that a strike means a hooked fish. No matter how slow you reel the bait the blades are bound to spin. No. 2½ spoons and No. 4/0 hooks.

Per dozen

No. 50—Black feather fly $14.40
No. 51—Red feather fly 14.40
No. 52—White feather fly 14.40
No. 53—Yellow feather fly 14.40

Average weight per dozen ¾ lb.

One dozen in a box

SHANNON BUCKTAIL

Absolutely weedless and snagless. Lands every fish that hits it. No matter how slow you reel the bait the blades are bound to spin. No. 2½ spoons and No. 4/0 hooks.

Per dozen

No. 60—Natural color bucktail fly .. $14.40
No. 61—Red bucktail fly 14.40
No. 62—Yellow bucktail fly 14.40
No. 63—White bucktail fly . 14.40
No. 64—Black bucktail fly 14 40
No. 65—Red top, white bottom bucktail fly .. 14.40

Average weight per dozen ¾ lb.

SPINNER ASSORTMENTS

Luminous spinners are equally as effective for day as for evening or night fishing and are especially suited for deep or roily waters and cloudy days.

Especially recommended for black bass, pike, pickerel, trout and muskallunge.

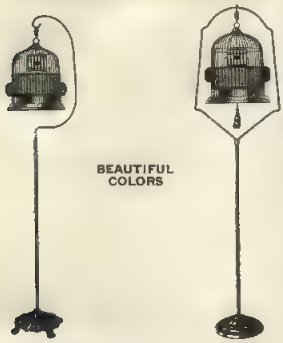
Mounted with long shank, bright tin plated treble hooks, hand filed out points, carefully feathered with a liberal quantity and assortment of fancy water fowl feathers. Improved sliding sleeve hook connection permits of instant interchanging of flies or hooks. Blades spin in opposite directions, a strong killing feature. Per assortment

No. 1945—Assortment contains six spinners, one each sizes 3, 2, 1, 1/0, 2/0 and 3/0, size of card 13¾ x10⅝ in.; wt. per assortment 16 ozs. $4.00

Six on a lithographed card, one card in fancy card box.

BIRD CAGES

BIRD CAGES AND STANDS



No. 29 HALF MOON — No. 30 ART-STYLE

These cages and stands exceptional values in popular priced cages and stands on the market to-day They are large, extra tall, bright and airy, and include substantial colored spring for suspension of cage Beautifully finished in durable lacquer, the colors applied entirely with air brush Cages are strongly made, equipped with seed guard, removable bottom, swing and perches. Stands are made of ⅝ inch solid rod, with loop of ⅝ inch rod, and heavy cast base, beautifully designed. Diameter of cage is 10 inches, and height 10 inches, outside measurement. Height to top of stand, 64 inches.

ASSORTMENTS—CAGES AND STANDS

Assortment consists of three cages and stands illustrated above, assorted colors of Jade Green and Gold, Chinese Red and Gold, and Chinese Blue and Gold.

No. 29H Half Circle Stand and Cage Assortments. . . Per assortment of three, $10 50
Packed three assorted cages nested in one carton—three stands to match in a separate carton. Weight per assortment, 45 lbs

SINGLE CAGES AND STANDS

No. 29-GG—Green and Gold Cage and Stand..... Each, $6 50
No. 29-RG—Red and Gold Cage and Stand..... Each, 6 50
No. 29-BG—Blue and Gold—Cage and Stand ..... Each, 6 50

These cages are extra large, bright and airy including substantial colored spring and beautiful tassel to match cage. Beautifully finished in durable lacquer, the colors applied entirely with air brush. Cages are strongly made, equipped with extra cross wire for additional strength, seed guard removable bottom, swing and perches. Stands are made of ⅝ inch solid rod with loop of ⅝ inch rod and hand-spun cover over heavily weighted base. Diameter of cages 11 inches, height 16½ inches outside measurement, height to top of stand, 55 inches

ASSORTMENTS—CAGES AND STANDS

Assortment consists of three cages and stands illustrated above, assorted colors, Green and Gold, Red and Black, and Blue and Gold

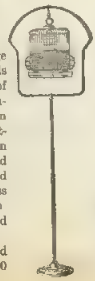
No. 30-F Stand and Cage Assortment . . . . . Per assortment of three, $17 00
Packed three assorted cages nested in one carton—three stands to match in a separate carton Weight per assortment, 55 pounds.

SINGLE CAGES AND STANDS

No. 30-GG—Green and Gold Cage and Stand Each, $9 00
No. 30-RB Red and Black Cage and Stand Each, 9 00
No. 30-BG Blue and Gold—Cage and Stand Each, 9 00

TWO-TONE CAGES WITH STANDS

LEON



THE NEWEST STYLES

Our new line of Leon Cage Outfits complete with stands is very attractive. They are of the new two-tone enamel finish with a fancy cast base on the stands and a drawer bottom cage. They are put up in assortments of three cages and stands in the following assorted colors. Brass and Red, Brass and Blue and Brass and Green The cages all have enameled bottoms.

No. 56Y—Leon Bird Cage and Stand Assts.....Each, $13 00

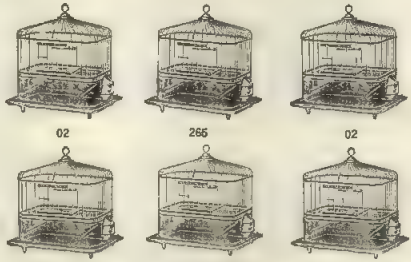
HENDRYX LACQUERED BIRD CAGES

These cages have a solid brass body, brass wire seed guard, and brass top piece. The wires are of spring brass, riveted to three cross rails. The base collar and base are made of sheet metal which has a heavy coating of lead as a protection against rust. Self-locking base hooks. Each cage is equipped with three perches, a swing and with non-breakable Pyroxline seed cups.

No. 3274-5-6 Assortment; consists of three two-tone cages; one red, one green and one blue. The top piece and base are finished with genuine Du Pont "Duco" and the body is finished in satin dip brass. Three different sizes of cages included; 10½, 11, 11¾ inches in diameter. Non-breakable seed cup to match base. Per Assortment, $18 20

No. 4274-5-6 Assortment; consists of three cages each with different color combinations; one is red and black, one is green and black and one blue and gold. Non-breakable seed cup to match body of cage. Three different sizes of cages included; 14, 14½, and 16½ inches in diameter. ....Per Assortment, $18 20

HENDRYX JAPANNED BIRD CAGE ASSORTMENT



WIRE GUARDS

No. 022—Assortment of six Japanned Cages, consists of two No. 02, 7½x7½x18 inches; and one each as follows: No. 265, 9¾x9½x15¼ inches, No. 260, 8x8x15 inches; No 266, 10½x7x16 inches; No. 261, 8¾x8¾x16½ inches; No. 02, 8½x6x13 inches; weight of assortment, 25 pounds ...Per Assortment, $26 00

HENDRYX JAPANNED

Special japanned, wire guard flint glass cups.

Nos	265	266
Size of body inches	.9½x6½	7x10¼
Height, ins ..	15¾	16
Wt. per doz. pounds	23	24
Each	$4 50	6 00
No.	267	
Size of body, ins.	7½x11	
Height, inches	16¾	
Weight per doz., lbs	28	
Each	$6 40	

HENDRYX BRASS ASSORTMENT

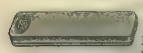
No. 274—Assortment of 3 cages of above shape, but made of brass, one each as follows:

No. 274—10x12 inches
No. 275—11x13 inches
No. 276—12x15 inches
Weight of assortment, 15 pounds

Per Assortment..... $16 50
We do not break assortments

RAZOR HONES

—JOHN PRIMBLE—



Cushion Strop, Dry Hone.

This strop hone is the choicest barber hone and the finest shell horse hide razor strop combined. The cushion not only prevents the stretching of the leather but removes the need of extreme care in the usual stropping of a razor.

The hone is to be used dry, the surface will not crumble; steel and hone material will not roll beneath blade; cannot fill up, never needs resurfacing. Per Doz

No. JPS1—Size, 5½x2 ins $24 00

One in cardboard box; wt per doz 6 lbs.

Oil or Water.
Superfine Quality.

They will produce quickly a very fine, durable edge on the most delicate steel instruments and razors. Manufactured from the finest materials. Contains no veins or irregular formations in the stone, and remains in first class condition for many years. Per Doz

No. JP05—Size 5x2 ins $13 50

One in handsome box, gold shield and lettering; wt per doz, 5½ lbs.

PIKE SWATY

A composition hone manufactured by a special process which insures uniformity in the grit and cutting qualities as well as hardness. Per Doz

No. 8PS—Size 5x2x⅛ ins $15 00

Half doz in cardboard box; wt per doz, 6¾ lbs.

FRANZ SWATY

For Oil or Water.

Best quality; imparts a keen and lasting edge on the most delicate instruments and razors. Size 5½x2 inches.

Nos.	105-2	105-3
Grit No	2	3
Wt per doz, lbs	5	5
Per Doz	$24 00	24 00

One half doz in pkg.

CARBORUNDUM

Extra fine hand-washed carborundum powder, fast cutting, gives a keen, lasting edge. Per Doz

No. 118S—Size 4x2x⅜ ins $22 50

One in cardboard box; 1½ doz in old pkg; wt per doz, ¼ lbs.

CARBORUNDUM

Aloxite.

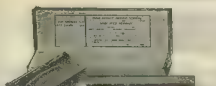
Absolutely uniform throughout, is fast and clean cutting, and will give a keen, smooth, velvet like edge quickly and easily. Per Doz

No. 200—Size 5x2x⅛ ins $24 75

One in cardboard box; wt per doz 6 lbs.

RAZOR HONES

CARBORUNDUM



Oil or Water.

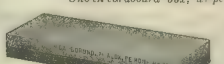
Manufactured—not mined—and this insures uniformity in the grit and cutting qualities, as well as absolute uniformity in hardness.

Nos.	104	103	101A
Size, ins	3x2x⅝	4x2x½	5x2½
Wt per doz, lbs	4	5	6
Per Doz	$19 50	30 00	34 50

Per Doz

No. 106—Use dry; size 4x2½ ins $24 75

One in cardboard box; wt per doz ¼ lbs.



No 201

CARBORUNDUM
For Oil Or Water.

Made of extra fine hand washed carborundum powder.

Fast cutting, imparts a keen everlasting edge. Per Doz

No. 102—Size 4x1⅜x½ in $19 50

One in cardboard box; wt per doz 3 lbs.

BARBER'S SPECIAL, TWO IN ONE
For Oil Or Water.

Combination carborundum and aloxite giving a fast cutting hone in carborundum and a smooth, velvety finishing hone in the aloxite. Per Doz

No. 201—Size 4x1¾x⅝ ins $34 50

One in cardboard box; wt per doz 5 lbs.

BARBERS' CHAIRS

HERCULES HYDRAULIC

A scientifically constructed sanitary and handsome finished chair. Raises, lowers, revolves, reclines all with one lever. All metal parts are of steel and malleable iron; white procelain enameled pedestal, seat rim, arms and handle grip, porcelain sleeve covers piston rod. The outer base rim and all other exposed metal parts are heavily nickel plated; manicure attachments on arm hinges; upholstered with genuine black leather. The hydraulic mechanical device is strong and easily operated, each stroke raises the chair ¾ inch. The chair raises 8½ inches.

The hand-lever which operates the entire hydraulic mechanism is made from one solid piece of cold rolled steel.

Well padded head-rest adjustable to any angle and can be dropped back when cutting hair. Each

No. 526-B—Wt each 375 lbs ..... ✦$348 00

Crated.

✦F. O. B. Ohio Factory Only.

MOMSEN - DUNNEGAN - RYAN - COMPANY

LOUISVILLE SLUGGER BASE BALL BATS

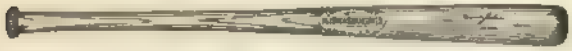
Autograph models exact duplicate bats used by famous sluggers, turned by hand by experts from extra selected second growth mountain ash.

NOTE: Bats are not guaranteed against breakage and will not be replaced regardless of how they are held. No adjustments on broken bats will be made.

Professional. Bone rubbed, light brown, waterproof finish. Large barrel tapering to medium handle and large knob. Exact model used by Ruth in making his great home run record. Registered trademark autograph of Babe Ruth burnt on barrel end.

Per dozen

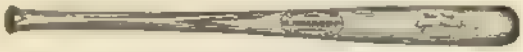
No. 40BR—Babe Ruth Bat, 32 to 36 in. long, approx. weight dozen 30 lbs. **$36 00**



Professional. Bone rubbed. Dixie grey, waterproof finish. Medium barrel with straight taper to knob, which is straight and cut down to handle. Well balanced and an unusually good model for high school and college players. Registered trademark of Travis Jackson burnt on barrel end.

Per dozen

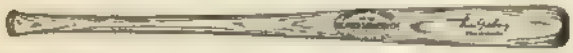
No. 40TJ—Travis Jackson Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**



Professional. Bone rubbed, light brown, waterproof finish. Extra large barrel with pronounced tapering to medium handle and knob. Weight concentrated in barrel. Registered trademark autograph of Rogers Hornsby burnt on barrel end.

Per dozen

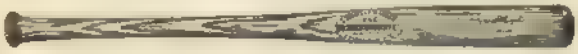
No. 40RH—Rogers Hornsby Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**



Professional. Bone rubbed, light brown, waterproof finish Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Registered trademark autograph of Lou Gehrig burnt on barrel end.

Per dozen

No. 40LG—Lou Gehrig Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**



Professional. Bone rubbed, light brown, waterproof finish. Medium large barrel with long hitting surface tapering to medium handle and extra large knob. Registered trademark autograph of H. S. Cuyler burnt on barrel end.

Per dozen

No. 40HC—Hazen "Kiki" Cuyler Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**

Professional. Bone rubbed, dark walnut, waterproof finish. Large barrel, tapering to medium handle with large knob. Registered trademark autograph of Jimmy Foxx burnt on barrel end.

Per dozen

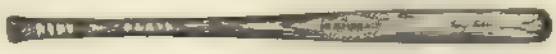
No. 40JF—Jimmy Foxx Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**

All above, one in paper bag, one dozen in carton.

Professional. Bone rubbed, dark brown, waterproof finish. Small barrel tapering slightly to medium handle with large knob. Registered autograph trademark of Al. Simmons burnt on barrel end.

Per dozen

No. 40AS—Al. Simmons Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**



Professional. Taped handle. Bone rubbed, light brown, waterproof finish. Large barrel tapering to medium small handle and medium knob. Registered trademark autograph of Harry Heilman burnt on barrel end.

Per dozen

No. 40HH—Harry Heilman Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**

Professional. Taped handle. Bone rubbed, light brown, waterproof finish Extra large barrel with pronounced tapering to medium handle and medium knob. Registered trademark autograph of Jim Bottomley burnt on barrel end.

Per dozen

No. 40JB—Jim Bottomley Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**

Professional. Bone rubbed, light brown, waterproof finish. Large barrel with long hitting surface and quick taper to long medium handle and medium knob. Registered trademark autograph of George Sisler burnt on barrel end

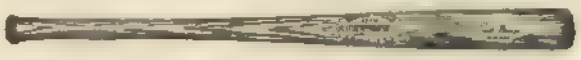
Per dozen

No. 40GS—George Sisler Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**

Professional. Bone rubbed, dark brown, waterproof finish. Medium barrel, tapering to medium handle, with large knob. Registered trademark autograph of Babe Herman burnt on barrel end.

Per dozen

No. 40BH—Babe Herman Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36 00**



Professional. Bone rubbed, special dark walnut, waterproof finish. Medium barrel with gradual taper to medium handle and medium knob. Registered trademark autograph of Paul Waner burnt on barrel end.

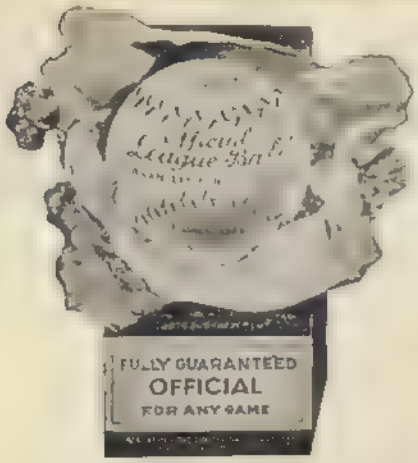
Per dozen

No. 40PW—Paul Waner Bat, 32 to 36 in. long, approximate weight dozen 30 lbs. **$36.00**

All above, one in paper bag, one dozen in carton.

LANNOM BASE BALLS

WORTH OFFICIAL LEAGUE



Guaranteed for Thirty-Six Innings

Per dozen

No. 922—One oz rubber center, pure virgin wool and white binder, first quality horsehide cover **$30.00**

No. 922C—Cork center, otherwise same as No. 922 . . **$30.00**

No. 900C—One oz cork center, pure wool wound with strata of white virgin wool yarn, cemented with two coats of baseball cement, top quality horsehide cover **$24.00**

One in a sealed box; one dozen in a carton.

WORTH OFFICIAL LEAGUE

Guaranteed for Eighteen Innings

Per dozen

No. 100—One ounce para rubber center with genuine cork core, wound with pure wool yarn of good fibre, with strata of pure white wool yarn, horsehide cover sewed with double thread **$18.00**

One in a sealed box; one dozen in a carton

WORTH SEMI-PRO LEAGUE

Guaranteed for Nine Innings

Per dozen

No. 942—One ounce rubber center, full wool yarn wound according to official specifications, horsehide cover sewed with double thread. **$13.50**

One in a sealed box, one dozen in a carton.

WORTH SPECIAL LEAGUE

Per dozen

No. 962—Rubber center, genuine horsehide cover, sewed with two needles, official weight and size **$9.00**

one dozen in a carton.

No. 865—Junior size horsehide cover . . . **4.00**

One dozen in a carton.

JUNIOR SIZE

Per dozen

No. 731—Junior size, water proof cover . . **$1.50**

One dozen in a box.

BASE BALL BATS

HILLERICH & BRADSBY

Boy's size, hardwood golden finish.

Per dozen

No. 02—**Cracker-jack**, 28 in. long, wt. carton 50 lbs. **$4.00**

Three dozen in a carton.

Youth's size, hardwood, golden finish.

Per dozen

No. 4—**Junior League**, 32 in. long, wt. carton 40 lbs. **$6.00**

Two dozen in a carton.

Brown stained barrel with golden handle, taped in center. "Big Leaguer" burnt on barrel end, in yellow. Assorted models

Per dozen

No. 11B—**Semi-Pro**, 32 to 36 in. long, approx. wt per dozen 28 lbs. **$14.40**

One in a paper bag, one dozen in a carton.

Golden flame burnt, highly polished finish "League Regulation" burnt on barrel end. Assorted models

Per dozen

No. 12—**King of the Field**, 32 to 36 in. long approx. weight per dozen 28 lbs. **$14.40**

One in a paper bag, one dozen in a carton

Taped light grip Special flame burnt finish on barrel "Professional" burnt on barrel end, in yellow. Assorted models.

Per dozen

No. 16—**Burnt Oil Finish**, 32 to 36 in. long, approx. weight per dozen 28 lbs. **$21.60**

Golden flame burnt highly polished "Louisville Bing-Go" burnt on barrel end. Made in assorted models of famous sluggers.

Per dozen

No. 20—**Bing-Go**, 32 to 36 in. long, approx weight per dozen 28 lbs. **$24.00**

Oil tempered, tone rubbed, golden finish The yielding character of the Kork gives a perfect grip Made in assorted models of famous sluggers, each bat autographed

Per dozen

No. 40K—**Kork Grip Patented**, 32 to 36 in. long, approx. weight per dozen 30 lbs. **$42.00**

All above bats, one in paper bag, one dozen in a carton.

Guaranteed Stainless Porcelain Top Kitchen Cabinets, Tables and Breakfast Suites at Factory Prices

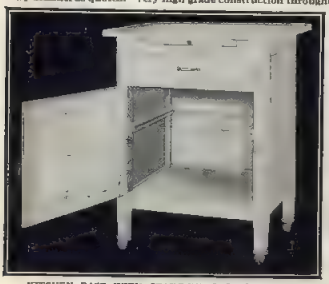
Featured in construction are the high grade 3-coat Porcelain Enameled Tops which are fully guaranteed against STAINING AND SPOTTING. This applies to the All White as well as the Colored and Decorated Porcelain Tops. Our Porcelain tops are equipped with a strong wood frame, to prevent warping or buckling, and to insure rigidity and the flattest possible surface. Tops have curled under edges and are free from bubbles and all imperfections. Each piece illustrated is expertly and substantially constructed and is finished in many popular new colors, as mentioned

KITCHEN CABINET No. **6B 85E 95E**—Fifty-Six Inches Wide

This [illegible] kitchen cabinet [illegible] as a real time [illegible] top [illegible] adds [illegible] ease and convenience to the [illegible]. A [illegible] pastry [illegible] work [illegible] [illegible] [illegible] [illegible] compartment [illegible] being **Guaranteed Stainless Porcelain top** [illegible] [illegible] [illegible] [illegible]

Stainless Porcelain Top Enameled Kitchen Bases at Factory Prices

Suitable in the Laboratories of Doctors, Dentists, Hospitals, etc — **Appropriate and attractive in the home where Sanitation is the Watchword. A style for every want.**
Expertly finished with Three Coats of high quality Enamel, inside and outside, neatly and heavily applied — **Choice of "Satin" All White, Light Gray, Light Green, or Ivory Enamel as quoted. Very high grade construction throughout**



CREATE THE PRESENCE OF SANITATION AND THE ATMOSPHERE OF CHEERFULNESS THAT PERVADES THE BETTER APPOINTED HOMES

KITCHEN BASE No. 6B 64T
Illustration and Price to Left

Base [illegible] home and [illegible] Cabinet arranged with sliding [illegible] all white enamel finish. Has [illegible] [illegible] [illegible]

Special Values in Large Sleeping Eye Dolls

27-Inch Doll, excelsior stuffing, full length, composition jointed arms, composition legs, moving eyes and eyelashes, open mouth with teeth and tongue, human hair, long curl wig, with row of ribbon on the hair, organdie dress and underwear, in assorted colors. Collar and sleeves on dress trimmed with lace, white shoes and stockings. Packed one to a box.
No. 36N38. Per dozen..... 24.00
Each 2.25

29-Inch Doll, has beautiful rayon dress trimmed with lace, bonnet to match. Pasted mohair wig, composition head, moving eyes and lashes. Open mouth showing teeth and tongue. Excelsior stuffed body, crying voice, full composition arms, composition legs, shoes and stockings. Packed each in box.
No. 36N39. Per dozen..... 27.00
Each 2.50

28-Inch Doll, pasted wig. Composition head. Sleeping eyes with lashes. Open mouth showing teeth and tongue. Full composition arms and legs. Stuffed body, with voice. Organdie dress with embroidered trimmings, and cap to match. Shoes and stockings. Packed each in box.
No. 36N40.
Per dozen.. 27.00 | Each.... 2.50

"A Winner", 28 inches tall, composition head, arms and legs; full jointed arms, moving eyes with lashes; open mouth with teeth. Cotton body; voice; sewed mohair wig. Ruffle trimmed organdie dress and collar. Silk ribbon sash. Beautiful bonnet to match. Petticoat and full underwear; white shoes and socks. Assorted shades. Packed each in box.
No. 36N41. Per dozen.... 36.00 | Each..... 3.25

28 Inches High. Human hair, long curl wig with large ribbon bow. Full composition head. Sleeping eyes with lashes. Open mouth, showing teeth and tongue. Full composition arms and legs. Cotton stuffed body with voice. Fancy silk rayon dress with elaborate lace and ribbon trimming. Combination undergarment. Removable shoes and silk socks. Each in box.
No. 36N42. Per dozen.... 39.00 | Each..... 3.50

Quality Dolls—Finest Materials—Best Workmanship

16 Inches High. All composition, full jointed head, arms and legs, moving eyes with lashes, dressed in flowered voile with lace trimmed collar, bonnet to match, full underwear; shoes and socks.

No. 36N43.
Per dozen.. 15.00
Each 1.35

18 Inches High. Full jointed head, arms and legs, composition body, moving eyes with lashes Dressed in novelty voile, the dress and collar are trimmed with pleated organdie, beaded tassel, ruffled bonnet to match. Shoes and socks.

No. 36N44.
Per dozen.. 22.50
Each 2.00

Sport Girl. 18 inches high. All composition with full jointed arms and legs. Moving eyes with lashes. Sport outfit, consisting of white broadcloth slip dress, embroidered emline coat with collar. Sport hat to match. Fancy shoes and socks. Each in box.

No. 36N45.
Per dozen.. 24.00
Each 2.25

21 Inches High. Full jointed composition head, arms and legs, cotton body Mamma voice. Moving eyes with lashes. Dressed in novelty voile. Large ruffled bonnet to match. Fine quality shoes and socks.

No. 36N46.
Per dozen.. 32.50
Each 3.00

Outdoor Girl. 21 inches high Full jointedcomposition head, arms and legs. Cotton body. Mama voice. Moving eyes. Rayon slip dress with pleated skirt. Novelty sweater trimmed with leather belt and buckle. Beret to match. Shoes and socks.

No. 36N47.
Per dozen.. 32.50
Each 3.00

19 Inches High. Composition head, arms and legs, full jointed. Moving eyes. Mohair ringlet wig. Cotton body. Mama voice. Dress dotted swiss with white organdie. Bonnet to match. Shoes and socks.

No. 36N48.
Per dozen.. 27.00
Each 2.50

20 Inches High. Wind blown hair wig. Composition head, arms and legs. Moving eyes Cotton body, voice. Fancy dotted printed dress with organdie. Hat to match. Shoes and silk socks.

No. 36N49.
Per dozen.. 32.50
Each 3.00

21 Inches High. Composition head, full jointed arms and legs Moving eyes, quality mohair ringlet wig. Cotton body. Mama voice Rayon sport dress. Sport hats. Shoes and socks.

No. 36N50.
Per dozen.. 33.50
Each 3.00

21 Inch Doll. Composition head, full jointed arms and legs. Moving eyes Human hair, long curls. Dressed in pastel shades, imported organdie Bonnet to match. Shoes and socks.

No. 36N51.
Per dozen.. 42.00
Each 3.75

28 Inches High. Human hair wig. Composition head. Moving eyes. Full composition arms and legs Cotton body Mama voice. Silk crepe dress, lace and ribbon trimmings. Hat to match. Shoes and silk socks.

No. 36N52.
Each 5.50

Sleeping Eye Dolls

19-inch Character Doll, composition head, arms and legs, moving eyes, wig, soft stuffed body, with a voice, dressed in a figured batiste dress, cap and bloomers, cotton stockings, and black shoes. Packed each in box.

No. 36N28.
Per dozen 8.75

Full Composition Doll, with movable arms and legs, measures 15½ inches in height, dress and bonnet made of assorted colors organdies, sleeves and neck trimmed with lace, white nainsook underwear, moving eyes, closed mouth, pasted wig. Packed one to a box.

No. 36N29.
Per dozen 9.00

19-inch Cotton Stuffed Doll, full composition arms and legs, with a voice, moving eyes, bobbed wig, bloomers, pretty pink organdy dress with lace trimmed collar and cuffs. Pretty pink organdy bonnet tied with ribbon, cotton stockings and black tie on shoes. Packed each in box.

No. 36N32.
Per dozen 12.00
Each 1.10

20 Inches High. Pasted hair wig. Full composition head. Moving eyes and lashes. Open mouth showing teeth and tongue. Full composition arms and legs. Fancy printed dress with ribbon trimmings and hat to match. Petticoat and undergarment. Stuffed body and voice. Removable shoes and silk socks. Packed each in box.

No. 36N33.
Per dozen 16.50
Each 1.50

22-inch Mama Doll. Unbreakable composition head, arms and legs. Body is full cotton stuffed, crying voice, moving eyes, eyelashes, open mouth showing teeth and tongue. Wig is waved in a marcel fashion. Dress made of organdie, lace trimmed. The bonnet is made to match the dress, and tied under the chin with a ribbon bow. Shoes and socks.

No. 36N34.
Per dozen 17.75
Each 1.80

21-inch Mama Doll. Composition arms and legs, moving eyes with eyelashes, teeth and tongue, long curled human hair wig with two gold barrettes dressed in combination petticoat and bloomers, organdy dress and bonnet to match, silk sox, and tie on shoes to match dress. Packed each in box.

No. 36N35.
Per dozen 22.50
Each 2.00

23-inch Mama Doll. Unbreakable composition head, arms and legs Body cotton stuffed. Crying voice, moving eyes, eyelashes. Pretty mohair bob wig. Dress is made of printed sheer cotton material, Peter Pan collar. The hat is made with a wide brim, becomingly, and is tied around the crown with a ribbon bow. Doll wears shoes and socks. Packed each in box.

No. 36N36.
Per dozen 22.50
Each 2.00

23-inch Doll, stuffed with excelsior, composition legs, inside jointed arms. Moving eyes and lashes. Marcelled wig. Dressed in organdy with bonnet to match, trimmed with lace. Undergarment, shoes and stockings. Packed each in box.

No. 36N37.
Per dozen 24.00
Each 2.25

Wonderful Values in Low Price Dolls

Twenty-five inches high, composition head, with painted hair and lashes, composition forearms and crying voice. Excelsior stuffed legs and body. Assorted color printed percale dresses, made up in assorted styles. Bonnets to match. Shoes and stockings. Packed two dozen to a carton.
No. 36N21. Per dozen **8.00**

21-Inch Baby Doll. Composition head and arms. Cotton stuffed body with voice. Organdy dress trimmed with lace. Bonnet to match. Has undergarment, full length stockings and shoes. Packed 1 dozen in box.
No. 36N22. Per dozen..... **8.00**

18-Inch Doll. Composition legs, arms and head, cotton stuffed with voice. Dresses and bonnets made of percale and organdy. Organdy collar. Doll wears shoes and stockings. Packed 1 dozen assorted to box.
No. 36N23. Per dozen..... **8.25**

"Kewty" Character Doll, 15 inches tall, all composition, full jointed head, arms and legs. Dressed in dainty flowered dimity with full underwear. Silk ribbon bow on head. Good quality shoes and socks to match. This outstanding little character doll can be placed in many unique poses. Packed each to a box.
No. 36N24. Per dozen..... **8.50**

16 Inches High. All composition, hard to break, with turning head and spring attached arms and legs. Dressed in assorted color organdy dress with bonnet to match; neck, sleeves and peak of bonnet trimmed with lace. Also white lawn bloomers, removable shoes and stockings. Packed each in box.
No. 36N25. Per dozen..... **8.50**

16 Inches High. All composition, turning head with ribbon bow. Jointed arms and legs. Dressed in assorted color percale dresses, trimmed with lace, ribbon bow attached to neck in center of dress. Has white lawn bloomers, removable shoes and stockings. Packed each in box.
No. 36N30. Per dozen..... **8.50**

18-Inch Aunt Jemima Doll with painted features. Cotton stuffed body with voice. Composition hands, cotton stuffed legs. Shoes and stockings, dressed in red percale dress with white cambric bloomers, apron and scarf and bandana around head.
No. 36N27. Per dozen. **8.50**

20 Inches High. Composition arms, legs and head. Cotton stuffed (wick cotton) crying voice. Socks with ribbon bow. Romper is of colored pique material, with cap to match. Ribbon bow attached to collar to look like tie. Packed ½ dozen to a box.
No. 36N26. Per dozen.....**8.75**

18-Inch Clown Doll with white clown face and red, black and blue large dotted material with contesting solid colors to make up the clown outfit. Clown bonnet to match. Legs of cotton. Body of woodwool. Shoes and stockings.
No. 36N31.
Per dozen.... **8.50**

IXL Kitchen Furniture

V294-H

This cabinet has always been a big seller because of its many good features. Large capacity. Piece set of glassware, large size flour bin, sugar bin, utensil drawer, cutlery drawer, memorandum and rack, china compartment, sliding shelf, tap racks, food grinder, bread and cracker air proof covers. Included in the lower base cupboard, deep meat, bread and roast drawer with metal sliding bottom. Other drawers are low nailed, nickel plated hinges and casters. Rounded bread board with stainless porcelain top, 48 inches wide and 25 inch deep. Supplied with interior finish as shown to match exterior.

Specify color enamel. **Each $70.00**

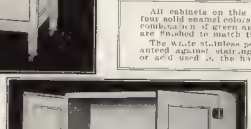
V293-B

Two shallow dovetailed wood drawers, deep drawer is metal lined with sliding cutting board. Sliding metal shelf and pan rack. Banded bread board. Nickel plated trimmings and roof casters. Porcelain top, 40x25 inches. Height 32 inches. Back finished same as front and sides.

Specify color enamel. **Each $23.00**

All cabinets on this page may be had in a choice of four solid enamel colors, ivory, white, grey, light green or combination of green and ivory with the exterior. Interiors are finished to match the exteriors.

The white stainless porcelain tops are absolutely guaranteed against staining or spotting by any food fruit or acid used on the same.



V293-D

A very neat wall rack, which may be conveniently used above kitchen sink or in bathroom, etc. Supplied in all regular finishes. Height, 16 inches. Width, 24 inches. Depth, 7 inches.

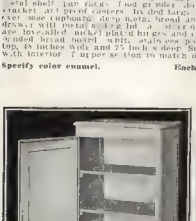
Specify color enamel. **Each $5.00**

V293-J

Dish or linen cabinet with fine solid wood full depth shelves. Height, 67½ inches. Width, 18 inches. Depth, 14 inches.

Inside finished same as outside. Neat stencil on outside of door. Nickel-plated hinges and catch.

Specify color enamel. **Each $8.50**

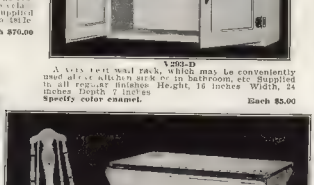


V293-G

Small sized Handy Utility Cabinet Top, all wood measures 18x14 inches. Height, 14 inches.

Inside finished same as outside. Neat stencil on outside of door. Nickel-plated hinges and catch.

Specify color enamel. **Each $7.50**



This large, roomy, deep leaf breakfast table is a very highly satisfactory. Choice of green or ivory decorated. Table is substantially constructed with heavy turned legs. Small lip drawer is dovetailed and equipped with glass knob. Stainless steel porcelain top.

V292-F—Table—Top, 40x45 inches, leaves up. **Each $27.00**
V292-F—Chair—Decorated to match. **Each 4.50**
V292-F—Table, Similar to above except with an all wood top 36x44 inches instead of porcelain. No drawer. **Each 12.00**

Immediate delivery direct from Indiana factory.

CARSON PIRIE SCOTT & CO.
CHICAGO

Full composition, hard to break, standing character doll

Arms and legs joined on springs

Dressed in assorted organdy and percale dresses

Real shoes and stockings. Each

No. 50/4—12 in. high, wt. per dozen 12 lbs $0.75

One-half dozen in a box

Standing doll, hard to break composition, "Ritzi" head doll with ribbon tied all around head. Full composition arms and legs. Body stuffed with fine wood wool. Dressed in assorted percale dresses Real shoes and stockings. Each

No. 50/6P—13½ in. high, wt per dozen 12 lbs. $0.75

No. 50/6G—With girl head and ribbon, otherwise same as No. 50/6P 75

No. 50/6B—With baby head and bonnet to match, dress in pink, white and blue. 75

One-half dozen in a box.

Girl doll with crying voice. Hard to break. Composition head and half arms. Stuffed with high-grade wood wool

Imitation black stockings

Dressed in assorted print dimity dresses.

Each

No. 104G—25 in high, wt. per doz. 24 lbs $1 35

One dozen in a carton

Smiling doll, with crying voice. Hard to break composition head and half arms stuffed with high grade wood wool. Imitation white stockings and removable shoes. Dressed in assorted print dimity dresses trimmed with lace and bonnet to match. Each

No. 104C — 25 in. high, wt. per doz. 24 lbs. $1.50

One dozen in a carton.

Sleeping eye "Ritzi" face doll with eyelashes. Has crying voice; hard to break composition head, full arms and legs. Stuffed with high grade cotton. Dressed in assorted print organdy. Real shoes and stockings Each

No. 300 — 27 in. high, wt. per doz 26 lbs $4 50

Sleeping eye doll with wig and crying voice, eyelashes open mouth, tongue and teeth.

Hard to break composition head, full arms and legs. Stuffed with high grade wood wool. Dressed in assorted print lace trimmed percale dress, with bonnet to match Real shoes and stockings Each

No. 100/WME—18½ in. high, wt. per dozen 18 lbs . $2 50

No. 100/W—Painted eyes and mouth, 20 in. high, otherwise same as No. 100/WME, wt per dozen 22 lbs . . 2 00

Sleeping eye doll with wig and crying voice, eye lashes, open mouth, tongue and teeth. Hard to break composition head, full arms and legs. Stuffed with high grade wood wool. Dressed in assorted solid colors, lace trimmed organdy dresses with bonnet to match.

Real shoes and stockings. Each

No. 200ME 20 in high, wt. per dozen 22 lbs. $3 00

Sleeping eye doll with wig and crying voice, eye lashes, open mouth, tongue and teeth. Hard to break composition head, full arms and legs. Stuffed with high grade wood wool. Dressed in assorted print organdy lace trimmed dresses with two rose buds on dress. Bonnet to match. Real shoes and stockings. Each

No. 300, IME 22 in. high, wt. per dozen 24 lbs $4.00

All above one in a box.

Baby character doll. Head, legs and arms made of unbreakable composition, waterproof finish. Eyes that go to sleep, with eye lashes. Stuffed with kapok, making the doll feather weight. Crying voice. Dressed in organdie, beautifully trimmed with lace and ribbons. Petticoat and rubber pants. Imitation leather moccassins and silk stockings.

Each

No. 2127—25 in. high, wt. per dozen 51 lbs. $6.00

One in a box

Baby character, full composition doll. Dressed in organdie with hat to match. Has bloomers and stockings. Painted eyes

Each

No. 209—11 in. high, wt. per dozen 11 lbs. $0.80

One-half dozen in a box.

Composition head and hands, cotton stuffed body and legs. With crying voice. Dressed in organdie with hat to match. With bloomers, shoes and stockings.

Each

No. 2156—21 in. high, wt. per doz. 19 lbs. $1.80

One dozen in a container.

FRITZI

Stuffed with cotton, full composition, inside jointed arms and legs. Composition head Painted features. Marcelled wig, crying voice. Dressed in printed voile, trimmed with lace. beret to match, shoes and stockings, undies

Each

Fritzi—15 in. high, wt. per dozen 18 lbs. $1.60

One in a box.

Composition girl head, full composition arms, stuffed legs. Imitation shoes. Two piece dress. Ribbon bow in head

Dozen

No. 38—13½ in. high, wt. per doz. 6 lbs. $4.00

One dozen in a box

Composition head, full composition arms and legs Full combination organdy dress. Trimmed with binding or felt pieces. With shoes and stockings. Ribbon bow on head.

Dozen

No. 96—14 in. high, wt. per dozen 9 lbs. $9.00

One-half dozen in a box.

Composition girl head. Painted features. Ribbon bow in head. Full composition arms, stuffed legs with imitation shoes. Two piece dress, trimmed with lace. Crying voice.

Dozen

No. 56—17 in. high, wt. per dozen 12 lbs. $9.00

One-half dozen in a box

Composition head, moving eyes, full composition arms and legs. Organdy dress trimmed with lace, ribbon bow and cap to match. Full combination, crying voice, stockings with ribbon bows

Each

No. 180 14 in. high, wt per dozen 15 lbs. $1.50

One-half dozen in a box.

Composition girl head, full composition arms and legs; full combination percale dress, trimmed with organdy hem, collar, cuffs, tassel around collar, ribbon bow in head, shoes and stockings. Crying voice.

Dozen

No. 166—19 in. high, wt. per dozen 27 lbs. $16.00

One in a box.

Composition head, painted features, full composition arms and legs. Percale dress, trimmed with binding and bonnet to match. Full combination. Crying voice. Shoes and stockings.

Dozen

No. 162—19 in. high, wt. per dozen 27 lbs. $16.00

One in a box

Soft cotton stuffed baby doll, composition head with moving eyes and movable head. Full composition arms and legs. Rubber panties, petticoat trimmed with lace. Organdy dress trimmed with lace and cap to match. Crying voice. Moccasins and stockings

Each

No. 136 — 14 in. high, wt. per dozen 15 lbs $2 00

One in a box.

Kapok stuffed baby doll; composition head with moving eyes, eyelashes, open mouth, teeth and tongue. Movable head. Composition arms and legs. Organdy dress trimmed with lace and ribbon bows. Cap to match. Rubber panties. Petticoat trimmed with lace. Crying voice. Moccasins and stockings.

Each

No. 1702—17 in. high, wt. per dozen 21 lbs. $3.00

One in a box.

Kapok stuffed baby doll. Composition movable head with moving eyes, eyelashes, open mouth, teeth and tongue. Composition arms and legs. Organdy dress trimmed with lace and ribbon. Cap to match. Rubber panties. Petticoat trimmed with lace. Crying voice. Moccasins and stockings.

Each

No. 1904—19 in. high, wt. per dozen 30 lbs $4.00

One in a box.

Kapok stuffed baby doll. Composition movable head with moving eyes, eyelashes, open mouth, teeth and tongue. Composition arms and legs. Organdy dress, panties, petticoat trimmed with lace. Crying voice. Moccasins and stockings.

Each

No. 2204 — 22 in. high, wt. per doz. 27½ lbs. $5.25

One in a box.

Inside joint, composition arms and legs. Crying voice, sleeping eyes, eyelashes, marcelled wig. Dressed in colored organdy trimmed with braid, Bonnet to match. Full underwear, socks and fancy shoes.

Each

No. 632 — 25½ in. high, wt. per dozen 42 lbs. $4 25

One in a box.

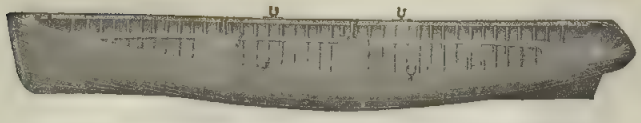
Inside jointed arms; composition legs; composition head with painted features, marcelled wig. Crying voice, dressed in printed percale, bonnet to match. Shoes and socks. Full bloomers.

Each

No. 633—25 in. high, wt. per dozen 42 lbs $3.00

One in a box.

IDEAL.



Special Square Stern.

The square stern row boat is the ideal craft for a boat livery, hotel or summer resort. Its liberal depth and width, its fine entrance and clearance of graceful lines, its easy dead rise and good shoulders, its strong flat floor carried well fore and aft, make this row boat supreme in gracefulness, safety, durability and steadiness. Light running, capable of landing in shallow water; built for hard service rather than ease and cheapness of manufacture. This is indeed the ideal craft.

GRADE C.

The entire frame of selected white oak; planking is white cedar; hardwood trimmings, galvanized fittings. Steel stem band and painter rig. One pair of spruce oars, leathered, varnished and copper tipped. The seats, gunwales and breast hooks finished in natural wood in spar varnish. The rest of the boat painted with three coats of best marine paint.

GRADE B.

Same specifications as above, except that the three top stakes in addition to the gunwales are finished in the natural wood in spar varnish.

Boats.	Each Grade B	Each Grade C	Length, Feet	Beam, Ins.	Depth Forward, Ins.	Depth Amidships, Ins.	Depth Aft, Ins.	Weight Lbs.
No. 1	$88.90	$84.40	14	42	23	14	20	135
No. 2	95.20	88.90	15	42	24	15	20	150
No. 3	105.30	98.30	16	42	25	16	21	175
No. 4	105.30	98.30	16	48	25	16	21	180
No. 5	115.50	115.50	18	48	25	16	21	200

Any of the above boats 15 feet or over in length, fitted for motors for $4.00 extra. This is not a makeshift arrangement, the heavy transom and stern seat are built in.

SEA GULL.

SMOOTH BUILT.

For Outboard Motor.

The Sea Gull is the last word in smooth boats. Short enough to go anywhere a 15-foot boat will go, wide enough to carry as much weight as most 16-foot boats, strong enough to carry any type of outboard motor. The planking, ½-inch in thickness is heavier than most boats of this type. The keel, sheerson, transom, stem, ribs and all frame work are of oak. The gunwales are riveted to the gunwales with copper rivets. Complete with oars and oar locks.

Each

No. S-SG—Boats; length, 15 feet, beam, 44 inches; depth bow, 24 inches, depth stern, 18 inches; width stern, 27 inches; weight, 155 lbs. $108.00

ANCHORS.

DOUBLE DISK.

Each

No. S-DD—Anchors; double disk; holds better than a 20 pound regular anchor; weight, 10 lbs. $2.30

MUSHROOM.

The most satisfactory type of anchor made. Will hold row boats of any size in the roughest weather and are also suitable for small gasoline launches.

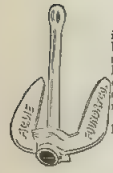
Has holes in base to allow for drainage.

Each

No. S-M15—Anchors; weight, 15 lbs $1.30

No. S-M20—Anchors; weight, 20 lbs. 1.80

GRAPPLE.



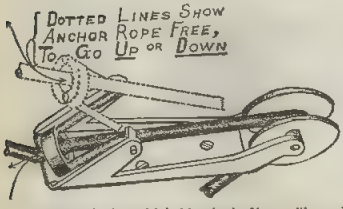
All that the name implies. When thrown into the water the two prongs grapple in the bottom of the lake and take a positive grip. The stronger the pull, the better it holds. When hoisting this anchor the prongs drop to a straighter position and readily loose weeds, sand, water, etc. Constructed of cast iron and nicely finished.

Each

No. S-GBA Anchors; weight each, 10 lbs. $2.00

ANCHOR LIFTS.

NEVERSLIP.



Attractive and substantial; locking ring is of brass with rounded edges and does not cut or destroy the rope, pulley is built with a brass core running on a steel pin and will wear indefinitely. Immediately under the pulley a tongue is formed to fasten to the front of the boat.

Each

No. S-100—Anchor Lifts; weight, 1 lb. $2.00

ANCHOR LIFTS.

AUTOMATIC, BULL DOG.

Raises or lowers the anchor in a jiffy, no standing up or moving around in raising or lowering the anchor. Raised or lowered to any height from any part of the boat; no noise or confusion. Made entirely of iron; will last a life-time

No more standing to raise or lower the Anchor. Nine-tenths faster, 100% safer than old method. Feel proud. Save your soul and clothes. Saves your temper. Saves lives. Thousands sold.

Each

No. S-AL—Anchor Lifts; weight, 3 lbs. $2.50

PUSH POLE HEADS.

COLLAPSIBLE.

This head has galvanized, pressed steel blades with aluminum socket. It is very strong, but light weighing only 14 ounces. Poling a boat is an easy matter when using a pole equipped with one of these heads as the blades are wide having a spread of 13 inches when open, giving a good footing. It is non-fouling and never sticks in the mud like the old style rigid fork that would either pull you back or off the end of the boat.

Each

No. S-PPH—Push Pole Heads; weight each, less pole, 14 ounces. $2.50

ASH POLES.

Each

No. S8-10—Push Poles; 10 foot ash pole for above with knob on top end $2.60

PUSH PADDLES.

Each

No. S8-PP—Push Paddles; 9½ feet long; selected ash; copper tipped, with handle hold; weight each, 9 lbs. $5.30

BILGE PUMPS.

For pumping water from row boats, launches, etc. Will throw more water than any other pump of its size. Small and compact, can be stored in a locker.

Each

No. S-1W—Bilge Pumps; pump of all brass; heavy detachable rubber hose; height, 17 inches; diameter of pump, 1¾ inches; length of hose, 5 feet; capacity per minute, 12 gallons, ... $6.40

No. S-2W—Bilge Pumps; same as No. S-1W, but larger; diameter, 1½ inches.. 7.50

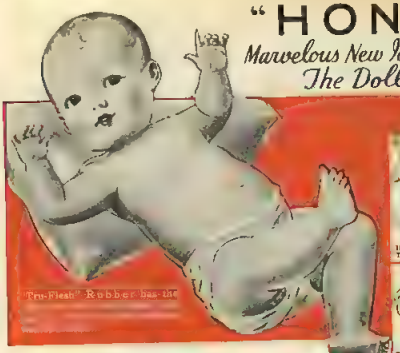
Weight each, 2½ lbs.

"HONEYSUCKLE"

Marvelous New Ideal Dolls made of "TRU-FLESH" RUBBER

The Doll Sensation of 1932

(Reg. U.S. Pat. Off.)



HARD TO BREAK
My Head Tilts and Turns My Eyes Roll
FEEL MY HAIR!
HONEYSUCKLE
Squeeze My Legs and I Cry
RUBBER BODY RUBBER LEGS RUBBER ARMS
I SIT UP AND CLAP HANDS
I TAKE A SPONGE BATH
EVERY CHILD LOVES ME
I SLEEP SOUNDLY

5 Popular Selling Sizes

1F-2442—11 in...Each **$1.75**
1F-2443—12½ in.Each **2.15**
1F-2444—14 in...Each **$2.85**
1F-2445—15½ in.Each **3.25**
1F-2446—17 in...Each **$4.25**

1 in box

Flesh finish, indestructible composition turned head, painted hair and features. Tru-flesh rubber body, arms and legs, jointed hips and shoulders; up to nine sizes to use in each log; white outing flannel diaper safety pins

LAYETTES for Honeysuckle

1F-2447—Fits 1F-2442 Dee sets **$8.00**
1F-2448—Fits 1F-2443 Dee sets **8.00**
1F-2449—Fits 1F-2444 Dee sets **12.50**
1F 2451 Fits 1F-2445 Dee sets **12.50**
1F-2453—Fits 1F-2446 Dee sets **16.50**

dee sets in box

10 PIECES, ... and ribbon trimmed ... dress with ... outing ... bootees, ... cap and ... Monogram ... stamped in ... elephant on ... board box. Each set in Kiddie design paper ... red box

New "TICKLETOES"

The Wonder Doll with 3 voices and "TRU-FLESH RUBBER LEGS and ARMS

CURLY "TICKLETOES"

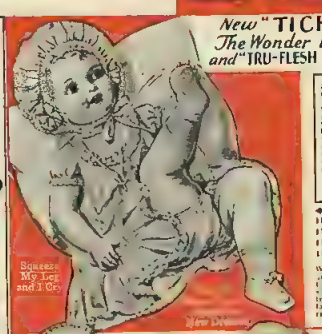
GENUINE CARACUL FUR WIG

Sanitary—can be washed and brushed

RUBBER LEGS AND ARMS

1F-2438—15 in. . Each **$2.60**
1F-2439—17 in. . Each **3.25**
1F-2440—20 in. . .Each **3.75**

Genuine caracul fur curly bobbed wig—can be washed and combed, fine quality pink, blue or white rayon rompers, elastic across and side belt with buckle, and white cotton waist, pearl button front, rubber pants, flannel shirts on 1F-2439 and 1F-2440.



All with Kapok (silk floss) stuffed body, flesh finished indestructible composition head, open mouth, turning head, open painted teeth, tongue and two tufts flesh colored rubber legs and arms, open fingers, socks, imitation leather moccasins, squeeze voice in each leg. The 2423 has crying voice and white lawn panties; all other numbers have Ma Ma voice and rubber pants with elastic knee. Each doll in box.

	Each
1F-2425—15 in.	$2.00
1F-2426—17 in.	2.60
1F-2427—20 in.	3.00
1F-2428—22 in.	3.75

1 in box

White pink or blue fine quality organdy dress, lace trimmed bottom, neck and sleeves, collar, ... trimmed underwear, white ... rubber pants with ... ribbon to match dress.

"TICKLETTE"

13½ in.

1F-2423—... doll in box

White pink or blue fine ... dress, ... neck and ... lace ... underwear, ... trimmed caps with long ...

"FLOSSIE FLIRT"

America's Best-Selling Mama Dolls

"TRU-FLESH" RUBBER LEGS & ARMS "They feel so real"

1F-2498—1 in box. Each **$2.00**
... color bonnet, lace trimmed, full length bloomer slip.
16 in. Curled Bobbed Wig

1F-2496—1 in box. Each **$2.75**
Printed colored batiste dress and bloomers, organdie trimmed ... and bow collar, sewed ... hat center.
13 in. Curled Bobbed Wig

1F-2497—1 in box. Each **$3.25**
... dress, silk embroidered collar, lace trimmed bloomer ... slip, sun sunback ... polka bonnet, ribbon bow-tie and ... panties, bob pins.
20 in. Sewed Mohair Wig

1F 2498 1 box. Each **$3.25**
... dress, ... waist ... trimmed bloomer ... slip, silk stitched ... bonnet, bob pins.
22 in. Sewed Mohair Wig

GOODS ON THIS PAGE SUBJECT TO HOLIDAY TERMS 2% NOV. 10th NET DEC. 31 BUTLER BROTHERS ST LOUIS

America's Greatest Values

Popular Fast Sellers

Lovable Baby Dolls

POPULAR PRICED DOLLS

Well modeled indestructible composition baby heads, painted features, well stuffed bodies. Baby dolls are becoming more popular each year! Display this line for volume sales and PROFIT!

16 IN.—Kapok Stuffed

$1.00 DOLLS will be better sellers than ever this season . . . here is the outstanding value of them all!

1F-2369— ½ doz. in box

▲▲Doz **$8.25**

Indestructible composition turning head, arms, legs, painted features, open mouth, tongue and teeth, crying voice, sleeping eyes, white curl pink or print dress, lace trimmed panties, white shoes.

12½ in.

1F-2360—1 doz. in box

Doz **$1.95**

Full composition arms, white lawn dress, lace trimmed neck

12 in.

1F-2348—½ doz. in box

Doz **$4.15**

Composition arms and legs, cloth body and dress, with flesh colored cap with flesh painted lawn underwear, shoes and stockings

17 in.

1F-2371—½ doz. in box

Doz **$12.00**

Composition legs and arms, open mouth, teeth, crying voice, Lisle quality white or pink organdie dress, variegated embroidered skirt bottom, lawn petticoat, rubber pants, lace trimmed cap, ribbon tie strings, silk socks and the string knit, leather shoes.

24 In.—Kapok Stuffed

1F-2372— ½ doz. in box

Doz **$18.00**

Flesh finished pink cotton jersey head, full composition arms and face parts, feature open mouth, crying voice, open and shut eyes, tongue and teeth, sleeping eyes real eyelashes, fine quality white organdie dress, yoke and lawn petticoat, wide ruffled panties, socks, knit leather moccasins

FULL COMPOSITION Baby Dolls and Outfits

Full composition indestructible chubby body, turning head, sea foam sprayed flesh finish curved arms and limbs jointed at hips and shoulders, elastic strung, painted hair, eyes and features

16 IN

1F-2388—½ doz. in box

Doz **$8.50**

White organdie flower trimmed slip over

12 IN

1F-2373—½ doz. in pkg

Doz **$12.50**

White cotton flannel bunting, safety pin fastened in pink ribbon bonnet with ribbon trimmed bow, pink ribbon tie strings, pretty lace trimmed sheet, bunting measures approximately 14x20 in., in fancy box case with snap catch and handle

Layette To Fit 1F-2358

1F-2407—½ doz. set in box

Doz. set **$5.25**

White organdie dress with hand made trimming, to match ribbon tie strings, bonnet to match, slip for dress, necessary complete in cellophane covered box

12 IN

1F-2389—½ doz. in box

Doz **$8.25**

White cotton flannel bunting, safety pin fastened in stuffed pink or white satin bonnet with wide pink silk ribbon, in fancy pink paper covered 12¾x20x4½ in. assembled case, metal snap catch and handle

12 IN DOLL

1F-2398—1 set in box . . . . . Set **$2.10**

Fine composition doll, fully jointed turning head, white organdie dress and diaper tied on soft stuffed body, with ribbon. Large size

16 IN DOLL

1F-2399 1 set in box Set **$3.25**

Soft stuffed baby doll, sateen cloth body, composition head, arms and face, with painted features, flannel bunting, with ribbon bonnet and ribbon tie strings, in fancy pink paper covered box case with snap catch and handle

TWO FEATURE VALUES LIFE SIZE Baby Dolls

Nowhere will you find 2 more attractive baby dolls! Have everything Mrs. Customer will desire . . . SIZE QUALITY and all details that give baby dolls great SALES APPEAL!

Both dolls are flesh enameled with indestructible composition heads, fine flexible composition arms and legs, loosely jointed at shoulders and hips, pretty features and hair, open mouth showing tongue and teeth, sleeping eyes, real rubber sateen panties, attractive dress trimmed baby blue wide silk ribbon tie strings, crying voice, socks and imitation leather moccasins

1F-2403

27 IN. HIGH!

1F-2403— 1 in box.

Each **$2.10**

White or pink lace trimmed organdie dress, lace trimmed at bottom of waist, neck and sleeves, broadcloth bib

27 IN. HIGH!

1F-2405— 1 in box.

$2.75

EACH

Fine quality white or candle drop lace trimmed slip and dress, lace trimmed bib, collar and cuffs, entirely dainty stitched to bottom of waist, also with silk ribbon trimmed and lace trimmed ruffling

1F-2405

In Kiddie Design Paper Covered Wood Frame Chiffoniers

FAMOUS "FLOSSIE FLIRT" DOLLS

with those marvelous Eyes, and Rubber Arms and Legs that feel so real!

RUBBER LEGS AND ARMS—A revolutionary improvement—and superior because they are amazingly lifelike and durable. They are everlasting, have no paint to chip or peel and have an extra voice in each leg. Covered by U. S. Patents numbers 1,621,434 and 1,793,335

FLIRTING EYES, another patented and unique feature of Ideal Dolls, can sleep, wink or move from side to side. Makes these dolls even more human and lovable.

FLOSSIE FLIRT—Soft lifelike rubber limbs three voices and saucy flirting eyes. Exquisitely gowned in printed voile with embroidered collar. Sewed mohair wig. Too sweet for words.
No. 51F—Size 15 in. **$5.00 each**

FLOSSIE FLIRT—Soft natural rubber mbs, three voices and flirting eyes. Dressed in the height of fashion in organdie and lace. Mohair sewed wig. A joy forever.
No. 52F—Size 16½ in. **$6.00 each**

FLOSSIE FLIRT—Organdie lace trimmed dress. Lovely sewed mohair wig. Soft lifelike rubber limbs, three voices and mischievous flirting eyes. Demure and charming.
No. 53F—Size 18 in. **$7.00 each**

FLOSSIE FLIRT—Smart organdie dress. Soft lifelike rubber limbs three voices, flirting eyes. Beautiful sewed mohair wig.
No. 54F—Size 20 in. ..... **$7.50 each**

FLOSSIE FLIRT—charming ensemble. Beautiful wavy hair. Turning head enables her to use those flirting eyes to marvelous advantage. Soft lifelike rubber limbs. Three voices.
No. 64F—Size 20 in. **$9.00 each**

FLOSSIE FLIRT—Our most beautiful doll. Soft lifelike rubber limbs, three voices, a head that turns and flirts. Flirting eyes. A stunning dress. Real human hair ringlets.
No. 65F—Size 22 in. **$10.50 each**

ALL **FLOSSIE FLIRTS** Have 3 Voices Voice in each leg Voice in body

FLOSSIE FLIRT—Superbly beautiful in her fetching costume of printed voile with lacey collar and pocket. Gorgeous sewed mohair wig with bow. Soft lifelike rubber mbs, three voices and flirting eyes.
No. 55F—Size 22 in. **$9.00 each**

"TICKLETOES"

The Wonder Doll with those life-like RUBBER LEGS and ARMS

"In All the World — No Dolls Like These!"

RUBBER LEGS AND ARMS—A revolutionary improvement are superior because they are amazingly lifelike and durable They are everlasting have no paint to chip or peel, and have an extra voice in each leg. Covered by U. S. Patent numbers 1 621 434 and 1 793,395

FLIRTING EYES, another patented feature of **Ideal Dolls,** can sleep, wink or move from side to side Makes these dolls human and lovable

TICKLETOES—A Prize Baby with soft rubber limbs, three voices impish eyes and exquisite dress of lace and organdie Enjoys her pacifier Stuffed with kapok Beautiful beyond description

No. 26T—Size 21½ in . . **$10.50** each

TICKLETOES—The most adorable baby doll Has those soft rubber limbs three voices and mischievous eyes Beautifully dressed in lace and organdie rubber panties Enjoys pacifier Kapok stuffed A perfect love of a doll

No. 21T
Size 14 in
$5.50 each

TICKLETOES—Most talked about doll of the day with her lifelike rubber limbs, three voices and captivating eyes. Exquisitely dressed in lace and organdie rubber panties. Wears pacifier Kapok stuffed Lovely creation

No. 28T—Size 19½ in . . **$9.00** each

TICKLETOES—Exquisite baby with soft lifelike rubber limbs three voices and roguish eyes Beautiful lace and organdie dress Pacifier Rubber panties Kapok stuffed Simply irresistible!

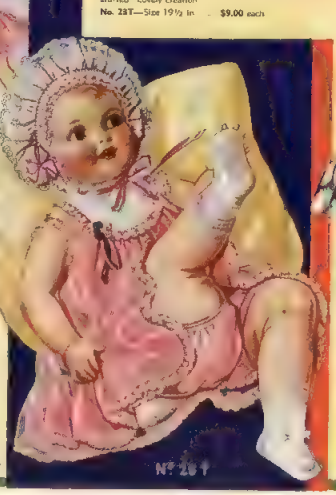
No. 22T—Size 16½ in
$7.50 each

CURLY TICKLETOES—Perfectly adorable, tousled, curly headed baby! Has soft lifelike rubber limbs, three voices and mischievous eyes Has genuine curly Caracul fur wig that can be washed and brushed and looks as real as life! Embroidered rayon romper over vest and rubber panties Kapok stuffed

No. 25T—Size 14½ in	$7.50 each
No. 26T—Size 16½ in	9.00
No. 27T—Size 19½ in	10.50

PRINCESS TICKLETOES—Our largest and finest doll. Soft lifelike rubber limbs, three voices and sleeping eyes with real eyelashes Head that can turn and tilt Gorgeous organdie and lace creation Rubber panties Kapok stuffed Fancy Price

No. 28T—Size 26 in . . **$15.00** each



TICKLETOES DE LUXE—Mother's Darling Baby all dressed for her airing Has soft lifelike rubber limbs three voices and roguish eyes She wears a beautiful hand-crocheted genuine wool and silk coat and bonnet over her regular organdie dress Rubber panties Kapok stuffed A bundle of love

No. 30T—Size 16½ in **$9.00** each
No. 31T—Size 19½ in **10.50** each

BIG VALUES IN SEMI-PORCELAIN WARE

FOR HOME AND RESTAURANT

IVORY BODY, domestic semi-porcelain, medium weight, R. K. selection. Actual sizes given

Chili Bowls
E-1230—4 1/2 in. Open stock. Doz 75c

Oyster Bowls
E-1229—4 1/2 in. to Lots of 1 doz. ★Doz 89c

Coffee Mugs
E-1238—3 1/2 x 3 1/2 in. Lots of 1 doz. ★Doz 89c

Nappies
Low Shape—Open Stock
E-1231—7 in. Doz $1.80
E-1232—8 in. Doz 1.90
E-1233—9 in. Doz 2.25

THE VERY POPULAR "BLUE WILLOW" WARE

JAPANESE SEMI-PORCELAIN

Light weight Japanese semi-porcelain allover blue Willow design

Plates
E-8256—6 1/2 in. 1 doz in pkg Doz 60c

IMPORTANT! Our prices on cups & saucers include both pieces 24 pieces to the dozen

EUROPEAN SEMI-PORCELAIN

Underglazed blue on white, cups and bowls are decorated inside and out. Actual sizes given OPEN STOCK.

Cups & Saucers
E-6329—Cup 3 1/2 x 2 1/2 in. saucer 5 1/4 in. Doz $2.00

Oatmeal Bowls
E-6328—6 in. Doz $1.44

Dinner Plates
E-6334—9 1/2 in. Doz $2.25

Sugar Bowls
E-6325—4 1/2 in. Doz $4.00

Footed Bowls
E-6337—4 1/2 x 4 1/2 in. Doz 80c

KITCHEN BOWLS ARE IN BIG DEMAND

IMPORTED AND DOMESTIC BOWLS. INCREASE YOUR VOLUME AND PROFIT BY FEATURING THESE POPULAR PRICED NUMBERS

Custard Cups To Sell At 5c

EO-25—3 doz. in carton, 21 lbs. ★Doz 45c

4 in., domestic earthenware, fireproof body, brown glazed side and sink.

EXCELLENT VALUES

Feature These Big Sellers!

SIZE . . . QUALITY . . . VALUE! Prices that are really extraordinary. Your customers will immediately see the immense money value in these bowls—ORDER TODAY—Put some on display.

DOMESTIC EARTHENWARE, GLAZED FINISH

YELLOW
With Blue Band

Nest of 5
EO-468—5 to 9 in., ½ doz. nests in carton, 50 lbs. ☆Doz nests $4.40

OPEN STOCK
E-413—9 in., open stock. Suggested 15c Retailer. ★Doz 78c

EO-412—10 in., 1 doz. in carton, 40 lbs. Suggested 25c Retailer. ★Doz $1.85

GREEN

Nest of 5
EO-469—5 to 8 in., ½ doz. nests in carton, 50 lbs. ☆Doz nests $4.40

OPEN STOCK
E-418—8 in., open stock. Suggested 15c Retailer. ★Doz 78c

EO-414—10 in., 1 doz. in carton, 40 lbs. Suggested 25c Retailer. ★Doz $1.90

Suggested 10c Retailer
EO-1283—3 doz. in carton 22 lbs. ★Doz 80c

5 in., domestic semi-porcelain petal green, pink, yellow and blue pastel glazes, embossed design.

E-6366—½ doz. nests in pkg., 30 lbs. Doz nests $7.50

Nest of 5, 3¾ to 6 in., imported semi-porcelain white body, solid black and blue band and 2 floral and scroll decorations.

E-6363—½ doz. nests in pkg. Doz nests $7.95

Nest of 5, 4½ to 8 in. imported semi-porcelain hard vitrified body hand painted green blue & red decorations, green edge.

Luster China
A Big Value!

E-6393—2 doz. in pkg. ★Doz 80c

5 in., imported china blue and tan luster bands, floral decorated

E-7477—½ doz. nests in pkg., about 22 lbs. Doz nests $7.80

Nest of 5, 3¾ to 8 in., European semi-porcelain, white body, colorful border.

E-6351—½ doz. nests in pkg. Doz nests $8.00

Nest of 5, 4 to 8½ in., Holland semi-porcelain, ivory body, hand painted decorations, canary lines.

EO-736—1 doz in pkg. Doz $1.95

10¼ in., 1 gal. milk crock, domestic earthenware yellow body yellow and green dotted glazed paneled effect 1½ in. shoulder

Nest of 5
EO-457—5 to 9 in., ½ doz. nests in carton 50 lbs. Doz nests $7.80

Domestic semi-porcelain, green glazed checker design, embossed.

E-6354—½ doz. nests in pkg. Doz nests $8.00

Nest of 5, 4½ to 8½ in., European semi-porcelain, white body, red and blue stencilled border, red band edge. Special corrugated cardboard packing.

IMPORTED COOKIE JARS

E-6279—½ doz. in straw basket rolls, 7 lbs. Doz $3.50

8½ in. high imported semi-porcelain, yellow glazed blue and black imitation Italian bear wicker handle.

E-7627—½ doz. in pkg. 5 lbs. Doz $3.75

6½ in. high, 7 panel earthenware hand decorated in bright blue, red floral decorations with green foliage wicker handle

E-5199—½ doz. in pkg Doz $8.00

8 in. high light weight, imported china ivory, blue & ivory luster hand painted floral design, modern cottage shape hand large wicker handle.

CASSEROLES

Nickel Plated Frame

GREEN and YELLOW GLAZES

EO-1001—½ doz. in carton, 20 lbs. ★Doz $7.80

2½ in. domestic semi-porcelain white body, modern style in basket design, glazed inside and out, nickel plated steel frame, turned wood ebonized metal handles

15-PC. CEREAL SETS

Each set consists of 1 oil bottle, 1 vinegar bottle, 1 salt jar, 6 spice jars, 6 cereal jars

EO-5600—1 set in crate, 30 lbs. Set $2.95

15-pc. set, light weight semi-porcelain, Dutch scenes in delft blue in shading on three sides and on covers, enclosed letters in wood crate.

DO YOU KNOW . . .

HOW TO "BUY" DINNERWARE??
HOW TO "SELL" DINNERWARE??

Turn now to our big showing on nearby page—

Use Chain Store Methods To Build Dinnerware Volume!!

IMPORTED ENGLISH TEAPOTS

HIGH GRADE ENGLISH JET AND ROCK; STANDARD MAKES

PLAIN, ASSORTED SHAPES

Nos.	Capacity cups	Wt. doz. lbs.	Dozen
54S	1	11	$ 7.55
48S	2 to 3	15	8.50
42S	3 to 5	18	9.25
36S	6 to 8	21	10.50
30S	9 to 11	24	12.50
24S	12 to 14	27	14.50

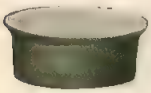
BANDED, ASSORTED SHAPES

Nos.	Capacity cups	Wt. doz. lbs.	Dozen
42S	3 to 5	18	$10.50
36S	6 to 8	21	12.50
30S	9 to 11	24	15.00

FRAUNFELTER HOTEL COOKING CHINA

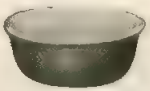
A Vitrified Cooking China, for baking and serving in the same dish. White non-absorbent body, white inside, green outside, color underneath the glaze. Will not discolor, crack nor craze. For hotels, restaurants, clubs and home use.

RAMEKINS



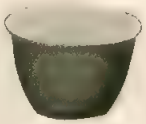
Nos.	1	2	3
Diam., ins.	3	3½	5
Capacity, ozs	3	4½	7
Each	$0 28	32	.60

PATTIES



Nos.	30	31	32	33
Diam., ins.	3	3½	4	4½
Capacity, ozs.	3	4	5	8
Each	$0 28	.32	.36	.40

CUSTARDS



Nos.	12	11	12½	13
Diam., ins.	3¼	3½	3½	3⅞
Capacity, ozs.	5	6	7	8
Each	$0 32	32	36	36

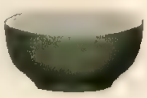
MARMITES

Nos.	253	254	255
Diam., ins.	5¾	6½	7½
Capacity, pints	2½	4	5½
Each	$1.68	2.40	4.00

BEAN POTS

Nos.	15	16
Capacity, ounces	8	12
Each	$0.52	.68

CHILI-BOWLS

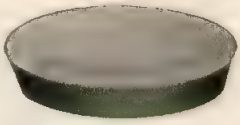


Nos.	20	21
Capacity, ozs.	5	7½
Each	$0 40	50

ROUND POT-PIE DISHES

Nos.	91	91½	91½	92	92A	92½
Diameter, inches	5	5	5½	6	5¾	6½
Capacity, ozs.	8	9	10	12	11	16
Each	$0.52	.52	.52	.56	.60	.72

OVAL BAKING DISHES



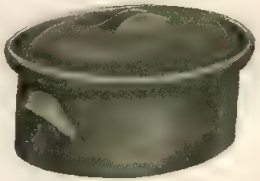
Nos.	72	73
Diameter, inches	7	8
Capacity, ounces	12	16
Each	$0 88	1.00

ROUND CASSEROLE

For Mountings

Nos.	150	151	152	153	154
Diameter, inches	5	6	7	8	9
Capacity, pints	2¼	1½	2½	4	5
Each	$1 44	1 68	2.40	2.88	3 60

OVAL CASSEROLE



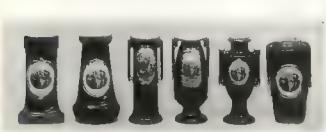
Furnished with or without handles.

Nos.	161	162	163	164
Diameter, inches	6	7	8	9
Capacity, pints	¾	1	2	3½
Each	$1 68	1 92	2.88	3 60

Imported Vases and Urns

R4471 Large floral decorated vases from Japan, high lustre finish. Height 9¾ inches. Packed four assorted to bundle as shown.
Doz. $27.00

R4522 A new assortment from Germany containing four vases as shown. Average heights 6½ to 9 inches. They are of yellow color decorated with red poppy floral decorations. Packed four to bundle.
Doz. $24.00



R4517 Reproductions of fine English porcelain ware. Assortment consisting six shapes as shown above in three different colors, red, blue and green. All have Colonial cameo design. Height 8½ inches.
Doz. $15.00

R4468 Dresden vases, height 7 inches, finished in three new shades, green, blue and rose crackle effect. Packed six to package.
Doz. $14.00

R4457 The new assortment of odd shaped Japanese vases. Average height 7 inches. Finished in two tone pastel colors, mottled effect. Six to package.
Doz. $14.00

GRAPPTO VASES

R4239 The ever popular Italian vase assortment with floral and fruit decorations. All are 8 inches high and finished in natural colors. Packed four to package, one each style as shown.
Doz. $24.00

R4235 Similar to above assortment but smaller in size. 6¼ inches in height. Packed four pieces to package.
Doz. $14.00

CZECHO VASES

R4284 Vase assortment of Czecho pottery in a mottled green and amber lustre finish with dull back trimming. Vases are 9½ inches high and packed one each of four different styles as illustrated.
Doz. $27.00

R4285 Same assortment as above only smaller vases, 8 inches high, packed the same way.
Doz. $18.00

R4353 Same shape as number 3 vase illustrated above, 10½ inches high, finished in red and black.
Each, $3.50

R4354 Same as number 4 vase illustrated above 10½ inches high, finished in red and black.
Each, $3.50

R4355 Same as number 5 vase illustrated above, 10½ inches high. Same color.
Each, $3.50

URN VASES

English pottery fashioned after the famous French porcelain pieces. Can be had in rose, blue or green color. Packed one pair of one color to carton. Choice of three sizes.

R4476 9 inches high
Pair, $4.50

R4477 14 inches high
Pair, $10.00

R4478 12 inches high
Pair, $7.50

BUD VASE

R4437 An 8½ inch bud vase in ivory, green, and rose color. Packed ¼ dozen to package.
Doz. $4.00

FIRE EXTINGUISHERS

IMPROVED PYRENE

Double-acting pump throws a steady, continuous stream, from any angle. The contents will not freeze at 50 degrees below zero and it needs no recharging until used.

Excellent for automobile, truck, and tractor protection as it is light and compact and is the most effective type for extinguishing gasoline or oil fires

The only safe type of extinguishers for use on electrical fires of all kinds. The liquid is non-conductive and will not injure electrical equipment. Equally effective for fires starting in oil, paint or other highly inflammable materials. Smothers the fire like a blanket

An excellent extinguisher for protection of schools and homes. Will not injure delicate fabrics.

Inspected and labeled by the Underwriters' Laboratories, and approved by Associated Factory Mutual, the U. S. Steamboat Inspection Service and Good Housekeeping Institute.

Polished Brass, with Black Enameled Wall Bracket

Each

No. C21—1 qt.; weight each 7 lbs. **$18.00**

Six in a carton

GUARDENE

Soda and Acid Type

Embody all latest improvements and are approved by Underwriters. Powerful enough to handle a free burning fire in its early stages yet light and compact enough to permit extremely quick action. To operate turn upside down; throws a stream 40 ft.; turning extinguisher right side up shuts off stream

Heavy Cold Rolled Copper; Polished

Each

No. S13—2½ gal.; 24 in. high; complete with charge and wall bracket, weight filled 40 lbs., weight packed 21 lbs **$24 00**

One in a carton.

BUFFALO

Soda and Acid Type

A high quality extinguisher, bearing the Underwriters' label, for general fire risk. It is simple in operation, working automatically when turned bottom end up, and will handle a free burning fire in its early stages.

Long and trouble-free life are assured by the use of high grade materials throughout.

Copper, Polished

Each

No. 1—Capacity 2½ gallons; complete with charge; weight each filled ready for use about 40 lbs.; weight packed each 22 lbs. **$15.00**

One in a carton

FIRE EXTINGUISHERS

PHOMENE

Foam Type

Blankets fire—particularly fires in oil, gasoline, naptha, tar, wax, grease, shellac and flammable solvents. Extinguishes fires that soda and acid type extinguishers will not touch.

Releases 22 gals. of fire-killing foam which spreads over the surface, liquid or solid, cutting off the supply of oxygen and forming a tough, air-tight and fireproof blanket that will not permit the fire to reignite after it is once extinguished.

Must be recharged yearly and protected against frost.

Inspected and labeled by the Underwriters' Laboratories, and approved by the Factory Mutual Laboratories, the U. S. Steamboat Inspection Service and the Factory Insurance Association.

Heavy Cold Rolled Copper, Polished

Each

No. P13—2½ gal.; 24 in. high; complete with charge and wall bracket; weight filled 38 lbs.; weight packed 26½ lbs. **$36 00**

One in a carton

FIRE EXTINGUISHER RECHARGES

PYRENE LIQUID

Will not injure delicate fabrics or sensitive machinery. Will not freeze at 50 degrees below zero

Each

No. CR2—One quart can; wt. each 4 lbs. **$2 16**

Twenty cans in a case.

GUARDENE SODA AND ACID

Sulphuric acid and soda bicarbonate packed in air-tight container. For No. S13 and all soda and acid type extinguishers.

Each

No. SR1—Complete recharge for 2½ gal. extinguishers **$0 72**

Twenty-four charges in a carton.

BUFFALO SODA AND ACID

For No. 1 Buffalo extinguishers

Each

No. BR1 ..... **$0 72**

Twelve in a box

PHOMENE

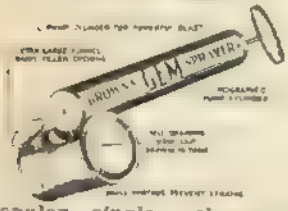
For Nos. P13 and all foam type extinguishers

Each

No. PR1—Complete recharge for 2½ gal. extinguishers **$2 28**

Open stock

SPRAYERS
BROWN'S GEM



A popular, single acting atomizer well made and durable.

Excellent for spraying house fly oils and for spraying household insecticides, moth spray and insecticides on small plants

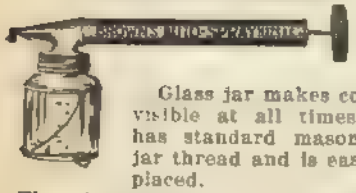
All Tin, Lithographed Pump Barrel

Per dozen

No. 10A—Capacity ½ pt.; 1¾ in. pump barrel, 8 in. long; wt. per dozen 9 lbs. **$6 00**

One dozen in a carton.

BROWN'S AUTO-SPRAY



Glass jar makes contents visible at all times. Jar has standard mason fruit jar thread and is easily replaced.

The strongest and smoothest working continuous atomizer made. Built extra heavy to give super service. The brass ball check valve is easily cleaned. Combined angle and straight nozzle. Convenient wire legs keep the sprayer upright to prevent spilling the contents.

Recommended for use with all agricultural insecticides, disinfectants and household insecticides.

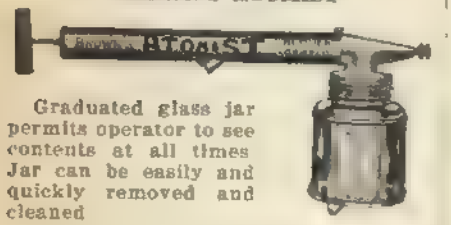
Glass Jar; Lithographed Tin Pump

Per dozen

No. 20-AG—Capacity about 1 qt.; wt. per dozen 29 lbs. . **$21.00**

One dozen in a carton.

LACQUER SPRAYERS
BROWN'S ATOMIST



Graduated glass jar permits operator to see contents at all times Jar can be easily and quickly removed and cleaned

Leather diaphragm keeps lacquer from spray head. Nozzle is so designed that a perfect adjustment can be obtained. Brass ball check valve can be easily cleaned.

Wire legs prevent sprayer from tipping over. Hand brace on the pump cylinder aids in holding cylinder in required position. Ample storage space for compressed air in the top of the jar and in the special cone shaped spray head results in even continuous spray.

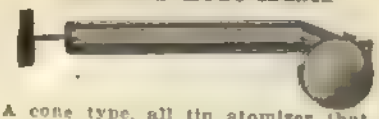
Glass Jar; Lithographed Tin Pump

Per dozen

No. A—Capacity about 1 qt.; wt. per dozen 29 lbs. **$27 00**

One dozen in a carton.

SPRAYERS
BROWN'S AUTO-SPRAY



A cone type, all tin atomizer that has been popular for a number of years and is an excellent machine for all spraying where a single acting atomizer can be used.

All Tin Per dozen

No. 22A—Capacity 1 qt.; 1¾ in. pump barrel; 15 in. long wt. per dozen 15 lbs. **$7.50**

One dozen in a carton.

DEMING "SPRAERO" COMPRESSED AIR

Used for disinfecting, whitewashing applying fly poison, wetting wall paper to aid in its easy removal, spraying glue sizing and various other uses.

Galvanized iron tank, double seamed closely riveted and well soldered, 2 in. diameter seamless brass tube pump with 12 in. stroke, malleable iron handle with lug for unscrewing or tightening pump in tank. Strong adjustable and wide carrying strap with snap. ½ in. diameter hose with coiled spring protection at the tank end, two ft. brass extension rod with curved end. Each

No. 1663—Capacity 4 gallons, complete with extension rod, two ft. ½ in hose, automatic shut-off valve, and all brass nozzle; wt. ea. 11 lbs. **$10.80**

"BRONCO" COMPRESSED AIR

An economical compressed air sprayer, used for spraying around the home, in the garden for field crops, garden truck, etc.

Copper bearing galvanized steel sheet tank, tee shaped malleable iron handle, 1¾ in. dia. seamless brass tube pump cylinder, rust-proof non-leakable valve, ⅜ in. 5-ply extra heavy hose, heavy web carrying strap. Each

No. 700—Cap. 3¾ gal., 32½ in. high over all, 7½ in. dia.; complete with hose, 18 in. seamless brass extension, screen nozzle and all brass iron lever shut-off; wt. each 10 lbs. **$7.00**

All above, one in a carton.

BUCKET SPRAYERS
DEMING "SUR-PRIZE"

Polished and lacquered seamless brass tube cylinder, seamless brass plunger tube forming "built-in" air chamber, ½ in. diameter solid bronze balls, double acting works on both the up and down stroke, comparatively small diameter cylinder gives extra high pressure. Tropical hose has heat-resisting outside cover which materially lengthens the life of the hose. Large area strainer made of perforated sheet brass, smooth and easy to clean, adjustable pressed steel foot rest clamps cylinder securely, malleable iron handle sealed with shellac to prevent leaking. Each

No. 1669—1x16 inch cylinder; complete with 3 ft. of ⅜ in. hose and Acme nozzle; wt. each 6 lbs **$6 20**

One in a box.

BARREL SPRAYERS
DEMING "NEW MAJOR"

Heavy steel tubing air cylinder, 2 in. diameter seamless brass tube cylinder at base of pump, large solid brass ball valve true to 1/1000th of an inch, adjustable barrel clamps holds pump rigid.

Without Barrel Each

No. 1832A—2x26 in. air chamber; complete with 12½ ft. of ½ in. "Deco" hose with couplings and one "Simplex" angle nozzle; wt each 45 lbs. **$23 00**

One in a box.

Ingersoll

The Old Reliable with new improvements, Nickel case, metal dial.

No. 11—Yankee Plain Dial .....Each, $2.04

No. 22—Yankee Radium Dial .....Each, $3.00

Thin 12 size. Mat finish metal dial. Nickel-plated, popular with boys.

No. 33—Junior Plain Dial .....Each, $4.34

No. 44—Junior Radium Dial .....Each, $5.34

A small timepiece suitable for women and small boys. Nickel-plated, metal dial.

No. 55—Midget Plain Dial .....Each, $4.34

No. 66—Midget Radium Dial .....Each, $5.00

Thin model, metal dial, and nickel-plated. Neat appearance.

No. 77—Eclipse Plain Dial .....Each, $3.34

No. 88—Eclipse Radium Dial .....Each, $4.34

Practical and dependable. Chromium plated back, won't rust. Metal Dial.

No. 99—Ingersoll Plain Wrist...Each, $4.66

No. 101—Ingersoll Radium Wrist..Ea., $5.34

Size O, Chromium plated. Plain or engraved bezel.

No. 121—Mite Engraved Bezel. Plain Dial .....Each, $6 66

No. 122—Mite Plain Bezel. Radiolite Dial .....Each, $7.34

No. 133—Mite Engraved Bezel. Radiolite Dial .....Each, $7.34

7 jewels, 6/0 size, Chromium finish case, which will not tarnish. Stylish

No. 144—Alden Radiolite (only) .Each, $16.66

Jeweled movement, smart 12 size, engraved design. Chromium finish case, will not tarnish.

No. 155—Waterbury Plain Dial. .....Each, $6.66

No. 166—Waterbury Radium Dial. .....Each, $8.00

Jeweled movement, smart 12 size, nickel case.

No. 177—Waterbury Plain Dial. .....Each, $6.00

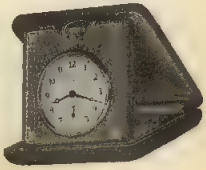
No. 188—Waterbury Radium Dial. .....Each, $7.34

Bridge model, 7 jewels. Nickel case.

No. 199—Reliance Plain Dial. .....Each, $8.00

The display frame with 6 dummy watches permanently attached and the following watches: 4 Yankees, 1 Yankee Radiolite, 1 Eclipse, 1 Junior, 1 Midget), 1 Wrist (plain), 2 wrist (radio), 1 Waterbury (Chromium) Dummies cost $1.00, fixture free.

No. 1929—Gold Frame Assortment .....Each, $47 18



A useful companion in travel. Handy on the desk or dressing table. Texol case, choice of six colors. Watch is Chromium plated and has metal dial.

No. 201—Traveler Plain Dial .....Each, $3 66

No. 212—Traveler Radium Dial .....Each, $4.66

MANTEL CLOCKS

GILBERT, NORMANDY CHIME, DOUBLE TONE
Brown Mahogany Case, Dull Rubbed Finish.

Eight day; pendulum movement. Strikes hour and half hour on Normandy (two tone) chimes. 5¾ inch circular silvered metal dial with ornamental numerals and hands. Equipped with Gilwin sash so constructed that should glass become broken it may be easily replaced by removing ring and without use of tools or solder. Height 9¾ inches; width 21 inches.

No.	2029
Each	$21 75
Lots of 3, Each	21 30
6 or more, Each	20 85

One in carton; wt each 10 lbs.

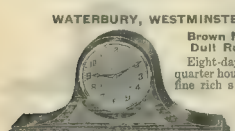
WATERBURY, WESTMINSTER CHIME
Brown Mahogany Case, Dull Rubbed Finish.

Eight-day; full Westminster quarter hour and hour strike on fine sweet toned rods. High grade pendulum movement. 7 inch silvered metal dial with raised numerals. Gilded sash with high grade hinges and catch.

Each
No. 400—Height 10½ ins; width 21½ ins $75 00

One in wood box; wt each 25 lbs.

WATERBURY, WESTMINSTER CHIME
Brown Mahogany Case, Dull Rubbed Finish.

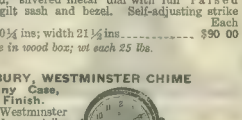


Eight-day; full Westminster quarter hour and hour strike on fine rich sounding mellow toned rods. High grade pendulum movement. Fancy pierced hands. Convex glass, 7 inch ribbed, silvered metal dial with full raised numerals. Cast gilt sash and bezel. Self-adjusting strike movement.

Each
No. 401—Height 10¼ ins; width 21½ ins $90 00

One in wood box; wt each 25 lbs.

WATERBURY, WESTMINSTER CHIME
Brown Mahogany Case, Dull Rubbed Finish.



Eight-day; full Westminster quarter hour and hour strike on fine rich sounding mellow toned rods. High grade pendulum movement. Fancy pierced hands. Convex glass, 7 inch ribbed, silvered metal dial with full raised numerals. Cast gilt sash and bezel. Self-adjusting strike movement.

Each
No. 338—Height 10½ ins; width 23¼ ins $112 50

One in wood box; wt each 30 lbs.

OFFICE CLOCKS

INGRAHAM
REGULATOR E

Eight day time clock, oak finish case, glass front door; height 36 ins; 12 in. dial.

Each
No. 1RE—Without calendar $27 75

One in wood box; wt each 30 lbs

INGRAHAM COMMERCIAL

Eight day clock; polished oak case, height 32 ins; 12 in. white dial.

Without Calendar. Each
No. R11—With strike $28 50

One in wood box; wt each 25 lbs.

KITCHEN CLOCKS

Eight day time lever movements; golden finish metal dial; convex glass door.

Diameter over all 8¾ inches; diameter dial 5 inches.

Each
No. 5KI—Old ivory crackle finish case $12 00
No. 5KG—Green lacquer crackle finish case 12 00

One in carton; wt each 2½ lbs.

KITCHEN CLOCK ASSORTMENTS

INGRAHAM

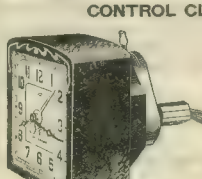
Eight day movements; hour and half hour strike. Solid oak case, golden gloss finish. Height over all 14 inches; width base 13½ inches. 6 inch white dial with black arabic numerals. Assortment consists of one of each design.

Per Ass't of 3 Clocks
No. 12K—Assortment complete as described $33 00

One ass't in wood box: wt per ass't 30 lbs.

CONTROL CLOCKS

SWITCHMAN



Moulded bakelite case with 40 hour clock movement. Plain dial, black Arabic numerals. The switch mechanism is operated by the clock movement and will open or close any circuit up to 750 watts on 110 to 220 volt current at any predetermined time.

Complete with 6½ feet of cord, fitted with three plugs, one for the electrical appliance, one for the wall socket and one for the clock.

Each
No. C-S10—Width 4 ins; height 4½ ins; 3¾ ins thick $13 95

One in carton; wt each 1½ lbs.

ALARM CLOCKS

WESTCLOX, BABY BEN DE LUXE

Intermittent.

(Plain Dial)

(Luminous Dial)

Back bell alarm. Seamless brass case and tip proof ornamental felt padded base, nickel plated and highly polished; round bezel; polished inside rim. Equipped with two indicating alarm controls, alarm and silent on one side, steady and repeat on the other; rings intermittently every 30 seconds for 10 minutes or steadily for 5 minutes. Height 3¾ inches diameter dial 2¼ inches; base 1½x3 inches.

Thirty Hour Intermittent.

		Each
No. 250—Plain Dial		7 80 *$3 50*
No. 250R—Luminous dial		10 05 *4 50*

One in cardboard box, 18 in case; wt per doz 12 lbs.

WESTCLOX, BABY BEN

Thirty Hour, Intermittent and Steady.

Back bell alarm. Seamless brass case and, tip-proof ornamental felt padded base, round bezel.

Equipped with two indicating alarm controls, alarm and silent on one side, steady and repeat on the other, steady alarm rings for 5 minutes, intermittent rings 10 minutes at 30 second intervals or steadily for 5 minutes. Height 3⅛ inches; diameter dial 2¼ inches; base 1½x3 inches.

Crackle Finish, Nile Green, Blue and Old Rose.

		Each
No. 75DA—Plain dial		7 38 *$3 50*
No. 76DAR—Gold finish luminous dial		9 48 *4 50*

Orchid Finish.

		Each
No. 750D—Plain dial		7 38 *$3 50*

One in cardboard box; 24 in wood case; wt per doz 12 lbs.

DESK CLOCKS

WESTCLOX, BIG BEN, Chime Alarm.

Back bell alarm, the alarm consists first of a series of gentle chime calls and then a loud steady call.

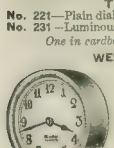
Seamless brass case and tip-proof ornamental base, lustrous-nickel and black finish. Arabic design numerals. Height 5¼ inches, diameter dial 4 inches; base 2¼x5 inches.

Thirty Hour Movement.

		Each
No. 221—Plain dial		$7 38
No. 231—Luminous dial		9 48

One in cardboard box; 24 in carton; wt each 2 lbs.

WESTCLOX, TOM THUMB



In Assorted Colors.

Seamless brass case, assorted colors, blue, green and old rose. Height 2⅝ inches.

30 Hour Movement.

		Each
No. 504—Plain dial		$3 15

One in cardboard box; 24 in wood case; wt per case 20 lbs.

MANTEL CLOCKS

—BLUE GRASS—

Eight-day; hour and half hour strike on cathedral gong; ivoried dial, 5 inch diameter; convex glass; black enameled case with stained glass window effect on each side.

		Each
No. BG60—Green metal columns; gilt trimmings; height 10¼ ins; width 10¾ ins		$18 00

One in wood box; wt each 16 lbs.

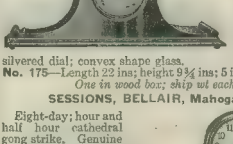
INGRAHAM

Eight-day; hour and half hour strike on cathedral gong; wood case, black enameled; green marbleized moulding; nickeled columns; gilt trimmings.

		Each
No. 162—Height 11 ins; width 14 ins; 5 in. dial		$15 75

One in wood box; wt each 15 lbs.

INGRAHAM, MAGNET



Mahogany Finish.

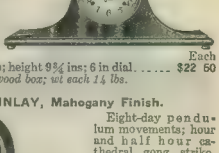
Eight-day; hour and half hour cathedral gong strike. Laminated bent wood tambour case, hand rubbed mahogany finish; circular finished silvered dial; convex shape glass.

		Each
No. 175—Length 22 ins; height 9¾ ins; 5 in dial		$21 00

One in wood box; ship wt each 14 lbs.

SESSIONS, BELLAIR, Mahogany Finish.

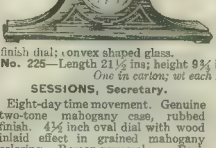
Eight-day; hour and half hour cathedral gong strike. Genuine mahogany veneered case, hand rubbed finish; satin finish metal dial; convex shaped glass.



		Each
No. 200—Length 21 ins; height 9¾ ins; 6 in dial		$22 50

One in wood box; wt each 14 lbs.

SESSIONS, INLAY, Mahogany Finish.



Eight-day pendulum movements; hour and half hour cathedral gong strike. Hardwood imitation mahogany case with inlay design, hand rubbed lacquer finish; brass sash; silver finish dial; convex shaped glass.

		Each
No. 225—Length 21½ ins; height 9¾ ins; 5 in. dial		$24 00

One in carton; wt each 18 lbs.

SESSIONS, Secretary.

Eight-day time movement. Genuine two-tone mahogany case, rubbed finish. 4¾ inch oval dial with wood inlaid effect in grained mahogany coloring. Roman numerals.

		Each
No. 500—Length 10¼ ins; height 8¾ ins		$24 00

One in wood box; wt each 3½ lbs.

CELLINI DESIGN LIGHTING FIXTURES

These fixtures with their vivid colors and clear cut detail are just what you would want to beautify your home. Cast Aluminum, Finished in Antique Brass and Color.

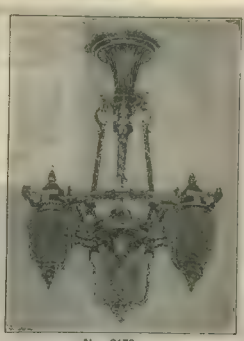
		Each
No. 349	Two Light Candle Bracket	$ 7 35
No. 345	Five Light Pendant Candle	18 75
No. 347	Five Light Semi-Ceiling	18 75
No. 348	One Light Candle Bracket	5 55
No. 346	Five Light Pendant Drop	18 75

Prices do not include incandescent lamps.

No matter what your Lighting Fixture Problems are, we will appreciate the opportunity of figuring with you.

INIGO JONES DESIGN LIGHTING FIXTURES

The famous Elizabethan, an Architect, could hardly have designed Fixtures with more care and skill. The lustre of age metals reflects the mellow glow of the shaded lamps. This Design answers every requirement for decorative Lighting Fixtures, and more important it harmonizes with all style interior decorations. Metal parts are finished in antique Pewter, Old Brass trimmed.



No. 2173

No. 2185

No. 2103G

Five Light Pendant.

	Each
No. 2185—	$32 25
No. 2165— Same as 2185 except glassware inverted	33 45

Three Light Ceiling.

	Each
No. 2103G	$16 20

Two Light Ceiling.

	Each
No. 2102G	$12 45

One Light Ceiling.

	Each
No. 2101G—	$6 00

Three Light Semi-Ceiling.

	Each
No. 2173—	$22 35

Five Light Semi-Ceiling.

	Each
No. 2175—	$33 45

One Light Pendant.

	Each
No. 2180G—	$7 50

One Light Candle Bracket.

	Each
No. 2121C—	$7 50

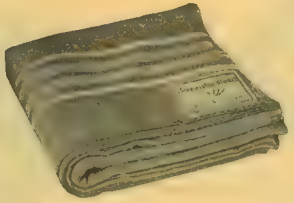
Prices do not include incandescent lamps.

No. 2180G

BLANKETS

A popular selling and popular priced Blanket.

Suitable in all Territories.



You will find this line of Blankets to meet every requirement of your Trade.

IROQUOIS
ALL NEW COTTON PAIRS

Grey with colored borders, fancy stitched ends to match.

Size 66x76 inches.	Weight 2½ lbs.
No.	5023
Per Pair	$ 4 05
Per Carton of 24 Pairs	91 44
Size 70x80 inches.	**Weight 2⅞ lbs.**
No.	5024
Per Pair	$ 4 59
Per Carton of 24 Pairs	101 52

Wrapped in kraft paper, twenty-four pairs in carton; wt per carton 60 lbs.

SHAWNEE
ALL COTTON PART WASTE PAIRS

Grey with colored borders and stitched ends.

Size 66x76 inches.	Weight 2½ lbs.
No.	5020
Per Pair	$ 3 96
Per Carton of 24 Pairs	82 80

Wrapped in kraft paper, twenty-four pairs in carton; wt per carton 60 lbs.

Size 70x80 inches.	Weight 2⅝ lbs.
No.	5021
Per Pair	$ 4 29
Per Carton of 24 Pairs	93 60

Wrapped in kraft paper, twenty-four pairs in carton; wt per carton 65 lbs.

SHAWNEE
ALL COTTON PART WASTE SINGLE

Grey with colored borders and stitched ends.

Size 66x76 inches.	Weight 1½ lbs.
No.	5022
1 to 48, Each	$ 2 07
Per Carton of 48	82 80

CHEROKEE
ALL NEW COTTON PLAID PAIRS

Four inch block plaids in colorful combinations. Stitched ends.

Size 70x80 inches.	Weight 4½ lbs.
No.	5025
Per Pair	$ 4 59
Per Carton of 24 Pairs	101 52

Wrapped in kraft paper, twenty-four pairs in carton; wt per carton 60 lbs

PAWNEE
EXTRA HEAVY COTTON WASTE PAIRS

Assorted tan and grey with colored borders and hemmed ends.

Size 70x80 inches.	Weight 4½ lbs.
No.	5026
Per Pair	$ 6 00
Per Carton of 24 Pairs	136 08

Wrapped in kraft paper, twenty-four pairs in carton; wt per carton 108 lbs.

CAMP BLANKETS

A serviceable, practical Blanket.

Striped design. Whipped Edge.

SCOUT—SINGLE

Size 62x82 inches. Each

No. 5040 All wool, Khaki color; wt each 3½ lbs. $10 50

Wrapped in heavy paper.

CATSKILL

Size 60x80 inches. Each

No. 5019—20% selected wool filled, oxford grey body, grey and blue heading; wt each 4 lbs. $7 05

LONE EAGLE

Size 60x80 inches. Each

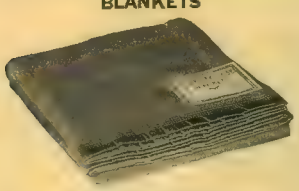
No. 5018 90% wool filled, dark grey body, colored heading; wt each 3 lbs $5 25

GREY HAWK

Size 60x80 inches. Each

No. 5017—35% wool filled, plain brown; wt each 2½ lbs $4 35

BLANKETS



OLD KENTUCKY HOME
EXTRA HEAVY PART WOOL—FIVE INCH BLOCK PLAID—PAIRS

Bound with three-inch sateen binding.

Size 72x84 inches. **Weight 4½ lbs.**

No. 5032-1—Rose and white plaid
No. 5032-2—Blue and white plaid
No. 5032-3—Green and white plaid
No. 5032-4—Apricot and white plaid
No. 5032-5—Lavender and white plaid
} Per Pair $9 15

One pair in paper bag; twelve pair in carton; wt per pair 4½ lbs.

Per Carton of 12 Pair

No. 5032—Assorted colors $103 32

Twelve pair in carton; wt per carton 60 lbs.

Bound with three-inch sateen binding.

An excellent quality blanket woven of pure wool and curly China cotton. The colorful plaid combinations make this grade an unusual value.

Size 66x80 inches. **Weight 4 lbs.**

No. 5031-1—Rose and white plaid
No. 5031-2—Blue and white plaid
No. 5031-3—Green and white plaid
No. 5031-4—Apricot and white plaid
No. 5031-5—Lavender and white plaid
} Per Pair $8 25

One pair in paper bag; twelve pair in carton; wt per pair 4 lbs.

Per Carton of 12 Pair

No. 5031—Assorted colors $92 88

Twelve pairs in carton; wt per carton 60 lbs.

WINNER
PART WOOL—FOUR INCH BLOCK PLAID—PAIRS

Bound with three inch colored sateen to match.

Size 66x80 inches. **Weight 3 lbs.**

No. 5027-1—Rose, blue and white plaid
No. 5027-2—Blue, rose and white plaid
No. 5027-3—Green, orchid and white plaid
No. 5027-4—Apricot, orchid and white plaid
No. 5027-5—Orchid, apricot and white plaid
} Per Pair $6 00

Wrapped in kraft paper; twelve pair in carton; wt per pair 3 lbs.

Per Carton of 12 Pair

No. 5027—Assorted colors $66 00

Wrapped in kraft paper; twelve pair in carton; wt per carton 50 lbs.

WINNER
PART WOOL—FOUR INCH BLOCK PLAID—SINGLE

Bound with three inch colored sateen to match.

Size 66x80 Inches. **Weight 1½ lbs.**

No. 5028-1—Rose, blue and white plaid
No. 5028-2—Blue, rose and white plaid
No. 5028-4—Apricot, orchid and white plaid
No. 5028-5—Orchid, apricot and white plaid
} Each $3 45

Wrapped in kraft paper; twenty-four in carton; wt each 1½ lbs.

Per Carton of 24

No. 5028—Assorted colors $72 75

Wrapped in kraft paper; twenty-four in carton; wt per carton 50 lbs.

BLANKETS

MAYFLOWER
PART WOOL—FIVE INCH BLOCK PLAID—PAIRS

Bound with three inch colored sateen to match.

Size 66x80 inches. **Weight 3 lbs.**

A careful blending of selected China cotton and pure wools carefully combined to produce the maximum of heat retaining properties.

No. 5029-1 Rose and white plaid
No. 5029-2—Blue and white plaid
No. 5029-3—Green and white plaid
No. 5029-4 Apricot and white plaid
No. 5029-5—Lavender and white plaid
} Per Pair $6 75

One pair in paper bag; twelve pairs in carton; wt per pair 3 lbs.

Per Carton of 12 Pair

No. 5029—Assorted colors $74 52

One in paper bag, twelve pairs in carton; wt per carton 50 lbs.

Size 70x80 inches. **Weight 3¼ lbs.**

No. 5030-1—Rose and white plaid
No. 5030-2—Blue and white plaid
No. 5030-3—Green and white plaid
No. 5030-4—Apricot and white plaid
No. 5030-5—Lavender and white plaid
} Per Pair $7 35

One pair in paper bag; twelve pairs in carton; wt per pair 3¼ lbs.

Per Carton of 12 Pair

No. 5030—Assorted colors $82 80

Twelve pairs in carton; wt per carton 50 lbs.

MAYFLOWER
PART WOOL—PASTEL—SINGLE

Bound with four inch colored sateen to match.

Size 66x80 inches. **Weight 2 lbs.**

No. 5033-1—Solid rose color
No. 5033-2—Solid blue color
No. 5033-3—Solid green color
No. 5033-4—Solid apricot color
No. 5033-5—Solid lavender color
} 1 to 24 Each $4 80

One in paper bag; twenty-four in carton; wt each 2 lbs.

Per Carton of 24

No. 5033—Assorted colors $100 50

One in paper bag, twenty-four in carton; wt per carton 60 lbs.

Size 70x80 inches. **Weight 2½ lbs.**

No. 5034-1 Solid rose color
No. 5034-2—Solid blue color
No. 5034-3 Solid green color
No. 5034-4—Solid apricot color
No. 5034-5—Solid lavender color
} 1 to 24 Each $5 25

One in paper bag; twenty-four in carton; wt each 2¼ lbs.

Per Carton of 24

No. 5034—Assorted colors $110 55

One in paper bag, twenty-four in carton; wt per carton 70 lbs.

SHOT GUNS
DOUBLE BARREL, HAMMERLESS
ITHACA

No. 4 Grade.

Engraving—Frame, top lever, fore-end iron and trigger guard engraved by hand, with scroll and line engraving, game scenes on guard and bottom of frame, setter and pointer dog on sides. Triple gold plated triggers and gold shield in stock.

Barrels—Fine imported best fluid steel barrels; cylinder, modified or full choke bored.

Stock—Walnut stock, beautifully figured; checkered, straight half or full pistol grip and rubber cap.

Weights—10 ga., about 9 lbs.; 12 ga., 6¾ to 7¾ lbs.; 16 ga., 6 to 6¾ lbs.; 20 ga., 6 to 6¾ lbs.

When ordering, specify length of barrel, weight, style of grip and boring wanted.

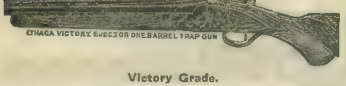
With Automatic Ejector.	Each
No. 4IDE10—10 gauge, 30 or 32 in. barrels	✦$293 04
No. 4IDE12—12 gauge, 26, 28, 30 or 32 in. barrels	✦ 293 04
No. 4IDE16—16 gauge, 26, 28 or 30 in. barrels	✦ 293 04
No. 4IDE20—20 gauge, 26 or 28 in. barrels	✦ 293 04

One in cardboard box, ten in wood case.

Note—Factory can furnish No. 2, 3 and 4 Grade with Krupp Barrels, with or without Automatic Ejector, also No. 3 and 4 grade without automatic ejector with Damascus barrels, or higher priced Guns. Write for catalog and prices.

One in cardboard box; ten in wood case.

SINGLE BARREL, HAMMERLESS
ITHACA TRAP



Victory Grade.

Engraved frame, top lever, trigger plate, fore-end iron and guard line.

Center position trigger; front and rear ivory sights.

Barrel—Best blued steel, ventilated top rib.

Stock—Walnut; hand checkered full pistol grip and beaver tail fore-end; stock 14½ inches long, 1⅞ inch drop at heel; 1½ inch drop at cone; recoil pad.

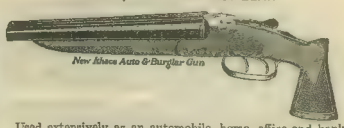
Weight—About 8 lbs.

With Automatic Ejector.	Each
No. VE12—12 gauge only, 32 in. barrel only	✦$252 12

One in cardboard box; 10 in wood case.

✦F. O. B. New York Factory Only.

SHOT GUNS
DOUBLE BARREL
ITHACA, AUTO AND BURGLAR



Used extensively as an automobile, home, office and bank protector. Far superior to a revolver or pistol, because it throws 16 buck shot from each barrel. With it the average person can hit an object easier than with a revolver or pistol which throws only one bullet a time. Will handle any load from the finest shot up to buckshot or even a ball.

Barrel—Best Fluid steel, cylinder bore.

Stock—Selected walnut, checkered grip and fore-end.

	Each
No. AB20—20 gauge only, 10 in. barrels	$91 47

One in cardboard box; wt each 4 lbs.

HOLSTERS

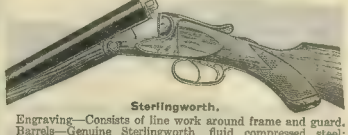
For No. AB20 Gun.	Each
No. AB20H—Best quality cow-hide russet leather	$9 00

Packed loose.

DOUBLE BARREL, HAMMERLESS
A. H. FOX

The mechanical construction of all Fox hammerless shot guns is the same. All parts are interchangeable, being made accurately to gauge. Barrels are locked securely to frame by a heavy rotary bolt through extension rib, bolt being so tapered as to automatically take up all wear and keep gun tight. Top lever is operated by coil top lever spring, which is an exclusive feature of the A. H. Fox Gun.

Coil main and top lever springs guaranteed against breakage; also guaranteed to shoot any smokeless powder and never shoot loose.



Sterlingworth.

Engraving—Consists of line work around frame and guard.

Barrels—Genuine Sterlingworth fluid compressed steel; cylinder, modified, or full choke bored.

Stock—Best quality American walnut, thoroughly seasoned; checkered grip and fore-end. Made with full capped pistol grip only.

Weights—12 gauge, 7 to 7¾ lbs.; 16 gauge, 6¼ to 6½ lbs.; 20 gauge, 5½ to 6 lbs.

When ordering, specify length of barrel, weight and boring wanted.

Without Automatic Ejector.	Each
No. SF12—12 gauge, 26, 28 or 30 in. barrels	$99 00
No. SF16—16 gauge, 26, 28 or 30 in. barrels	99 00
No. SF20—20 gauge, 26, 28 or 30 in. barrels	99 00

With Automatic Ejector.	Each
No. SFE12—12 gauge, 26, 28 or 30 in. barrels	✦$131 34
No. SFE16—16 gauge, 26, 28 or 30 in. barrels	✦ 131 34
No. SFE20—20 gauge, 26, 28 or 30 in. barrels	✦ 131 34

One in cardboard box; ten in wood case.

✦F. O. B. Pennsylvania Factory Only.

SHOT GUNS

DOUBLE BARREL, HAMMERLESS
NEW ITHACA

The lock mechanism is a new application of the unbreakable and fast coil main spring to a rugged unbreakable hammer and sear which retains the lock speed.

The New Ithaca has three separate safety indicators: first "S" is seen in front of safety button when button is in safety position; second a red spot back of safety slide indicating danger when safety device is off; third two indicator pins which project out and above the frame when gun is cocked, each disappearing when its barrel is fired.

Standard length of stock, 14 inches; regular drops run from 2¾ to 3¼ inches, but will furnish any length or drop of stock desired, without additional charge, from factory.

1926 Model, Field Grade.

A gun capable of standing the continuous strain of high pressure smokeless powder loads.

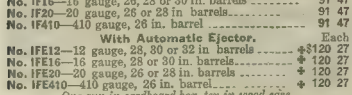
Barrels—Imported cockerill steel, proved with double load of powder; cylinder, modified or full choke bored.

Stock—Black walnut, with full pistol grip, good color and highly finished; D and E snap fastening forearm and grip, neatly checkered.

Weights—12 gauge, 7 to 7¾ lbs.; 16 gauge, 6 to 6¾ lbs.; 20 gauge, 6 to 6½ lbs.

	Without Automatic Ejector.	Each
No. 1F12	—12 gauge, 26, 28, 30 or 32 in. barrels	$91 47
No. 1F16	—16 gauge, 26, 28 or 30 in. barrels	91 47
No. 1F20	—20 gauge, 26 or 28 in barrels	91 47
No. 1F410	—410 gauge, 26 in. barrel	91 47
	With Automatic Ejector.	**Each**
No. 1FE12	—12 gauge, 28, 30 or 32 in barrels	✤$120 27
No. 1FE16	—16 gauge, 28 or 30 in. barrels	✤ 120 27
No. 1FE20	—20 gauge, 26 or 28 in. barrels	✤ 120 27
No. 1FE410	—410 gauge, 26 in. barrel	✤ 120 27

One gun in cardboard box, ten in wood case.



No. 1 Grade.

Barrels—Fluid steel carefully made and guaranteed for strength and shooting qualities.

Stock and Fore-end—Black walnut, hand checkered full pistol grip stock let into frame to prevent splitting and spreading.

Engraving—Frame, top lever, forend iron, guard and trigger plate hand engraved; a leaf design of engraving is used on both sides of frame, trigger plate and top lever.

Weight—10 gauge, about 9 lbs.; 12 gauge, 6¾ to 7¾ lbs.; 16 gauge, 6 to 6¾ lbs.; 20 gauge, 6 to 6½ lbs.

When ordering, specify gauge, length of barrel and style of boring.

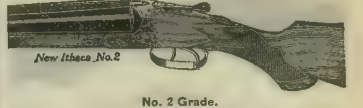
	Without Automatic Ejector.	Each
No. 1I10	—10 gauge, 30 or 32 in. barrels	✤$114 90
No. 1I12	—12 gauge, 26, 28, 30 or 32 in. barrels	✤ 114 90
No. 1I16	—16 gauge, 26, 28, or 30 in. barrels	✤ 114 90
No. 1I20	—20 gauge, 26 or 28 in. barrels	✤ 114 90
	With Automatic Ejector.	**Each**
No. 1IE10	—10 gauge, 30 or 32 in. barrels	✤$143 70
No. 1IE12	—12 gauge, 26, 28, 30 or 32 in. barrels	✤ 143 70
No. 1IE16	—16 gauge, 26, 28 or 30 in. barrels	✤ 143 70
No. 1IE20	—20 gauge, 26 or 28 in. barrels	✤ 143 70

One in cardboard box; ten in wood case.

✤F. O. B. New York Factory Only.

SHOT GUNS

DOUBLE BARREL, HAMMERLESS
ITHACA



No. 2 Grade.

Engraving—Top lever, fore-end iron and trigger guard engraved with neat line and scroll, game scene on each side and bottom of frame.

Barrels—Imported extra grade fluid steel barrels. Can furnish cylinder, modified or full choke bored.

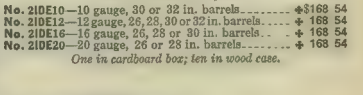
Stock—Selected walnut, nicely colored; half pistol checkered grip and fore-end; and rubber cap.

Weight—10 ga., 9 about lbs.; 12 ga., 6¾ to 7¾ lbs.; 16 ga., 6 to 6¾ lbs.; 20 ga., 6 to 6½ lbs.

When ordering, specify length of barrel, weight, style of grip and boring wanted.

	Without Automatic Ejector.	Each
No. 2ID10	—10 gauge, 30 or 32 in. barrels	✤$139 74
No. 2ID12	—12 gauge, 26, 28, 30 or 32 in. barrels	✤ 139 74
No. 2ID16	—16 gauge, 26, 28 or 30 in. barrels	✤ 139 74
No. 2ID20	—20 gauge, 26 or 28 in. barrels	✤ 139 74
	With Automatic Ejector.	**Each**
No. 2IDE10	—10 gauge, 30 or 32 in. barrels	✤$168 54
No. 2IDE12	—12 gauge, 26, 28, 30 or 32 in. barrels	✤ 168 54
No. 2IDE16	—16 gauge, 26, 28 or 30 in. barrels	✤ 168 54
No. 2IDE20	—20 gauge, 26 or 28 in. barrels	✤ 168 54

One in cardboard box; ten in wood case.



No. 3 Grade.

Very popular for field or trap use.

Engraving—Frame, top lever, fore-end iron and trigger guard tastily engraved with game scenes, line and scroll engraving.

Barrels—Imported special fluid steel barrels; cylinder, modified or full choked.

Stock—Selected walnut of fine figure and coloring, nicely checkered; full pistol grip and rubber cap.

Weight—10 ga., about 9 lbs.; 12 ga., 6¾ to 7¾ lbs.; 16 ga., 6 to 6¾ lbs.; 20 ga., 6 to 6½ lbs.

When ordering, specify length of barrel, and style of boring wanted.

	With Automatic Ejector.	Each
No. 3IDE10	—10 gauge, 30 or 32 in. barrels	✤$227 55
No. 3IDE12	—12 gauge, 26, 28, 30 or 32 in. barrels	✤ 227 55
No. 3IDE16	—16 gauge, 26, 28 or 30 in. barrels	✤ 227 55
No. 3IDE20	—20 gauge, 26 or 28 in. barrels	✤ 227 55

One in cardboard box; ten in wood case.

✤F. O. B. New York Factory Only.

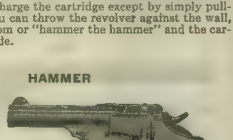
REVOLVERS
IVER-JOHNSON

The Safety Action—The top of the hammer of an Iver-Johnson revolver rests against the solid frame, so that no conceivable impact could force it against the firing pin.

A lifter, which is a long upright part, fits into the notch in front of the hammer; when the trigger is pulled, this lifter is at its highest point and covers the firing pin and at this relative position the hammer is released, striking the lifter and driving the firing pin into the cartridge. Then as the trigger snaps forward the lifter drops down, leaving a clear space between the hammer and firing pin.

The safety action does not add a single extra part nor does it impair the smoothness or speed of action. It demands no thought or intelligence from the user. There is no other conceivable way to discharge the cartridge except by simply pulling the trigger. You can throw the revolver against the wall, kick it about the room or "hammer the hammer" and the cartridge will not explode.

HAMMER



22 Caliber, Rim Fire, 7 Shot.

Automatic shell ejection, double action, chambered for 22 short cartridges.

Barrel, ins	Wt, ozs	Nickel Plated. Rubber Stock. Nos.	Each	Blued. Nos.	Each
3	13	3223	$27 30	03223	$27 30
		Pearl Stock.			
3	13	3223P	32 55	03223P	32 55

One in cardboard box.

32 Caliber, Center Fire, 5 Shot.

Automatic shell ejection, double action. Chambered for 32 S. & W. cartridges.

Barrel, ins	Wt, ozs	Nickel Plated. Rubber Stock. Nos.	Each	Blued. Nos.	Each
3	13½	323	$27 30	0323	$27 30
4	14	324	28 05	0324	28 05
		Pearl Stock.			
3	13½	323P	32 55	0323P	32 55
4	14	324P	33 30	0324P	33 30

One in cardboard box.

38 Caliber, Center Fire, 5 Shot.

Automatic shell ejection, double action. Chambered for 38 S. & W. cartridges.

Barrel, ins	Wt, ozs	Nickel Plated. Rubber Stock. Nos.	Each	Blued. Nos.	Each
3¼	18	383¼	$27 30	0383¼	$27 30
4	18½	384	28 05	0384	28 05
5	19	----	----------	0385	28 95
		Pearl Stock.			
3¼	18	383¼P	33 45	0383¼P	33 45
4	18½	384P	34 35	0384P	34 35
5	19	----	----------	0385P	35 10

One in cardboard box.

REVOLVERS
IVER-JOHNSON
HAMMERLESS

32 Caliber, Center Fire, 5 Shot.

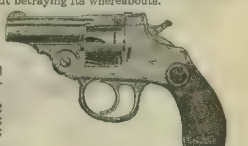
Automatic shell ejection, double action. Chambered for 32 S. & W. cartridges.

Nos.	Each	Nickel Plated. Barrel, ins	Stock	Wt, ozs
423	$29 40	3	Rubber	14
424	30 15	4	"	14½
423P	34 65	3	Pearl	14
424P	35 55	4	"	14½
		Blued.		
Nos.	**Each**	**Barrel, ins**	**Stock**	**Wt, ozs**
0423	$29 40	3	Rubber	14
0424	30 15	4	"	14½
0423P	34 65	3	Pearl	14
0424P	35 55	4	"	14½

One in cardboard box.

CYCLE

Handy, compact; equally as effective as the larger models and can be carried in the vest pocket. Very popular with cyclists and motorists. Its light weight makes it an ideal fire-arm for women; can be carried in the handbag or in a holster below the knee without betraying its whereabouts.



Hammer.

32 Caliber, Center Fire, 5 Shot.

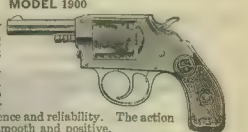
Automatic shell ejection, double action.

Chambered for 32 S. & W. cartridges; length barrel 2 inches; nickel plated.

	Each
No. 322—Rubber stock	✣$27 30
No. 322P—Pearl stock	✣ 32 55

One in cardboard box.

MODEL 1900



A worthy successor to the old "Boston Bull Dog" and "American Bull Dog" revolvers. Thoroughly modernized and brought up to date. Famous for their all around excellence and reliability. The action is simple but quick, smooth and positive.

Hand ejection, solid frame, double action, 2½ inches; octagon barrel, nickel plated.

22 Caliber, Rim Fire, 7 Shot.

(Chambered for 22 short, 22 long and 22 long rifle cartridges.)

	Each
No. J22—Rubber stock	$16 05
No. J22P—Pearl stock	21 30

One in cardboard box; wt each 10½ ozs.

✣F. O. B. Massachusetts Factory Only.

REVOLVERS

IVER-JOHNSON
HAMMER, AUTOMATIC
WESTERN WALNUT GRIP

32 Caliber, Center Fire, 5 Shot.

Automatic shell ejection, double action, chambered for 32 S. & W. cartridges.

Barrel Ins	Stock	Wt ozs	Blued Nos.	Each
4	Walnut	14	05324	$30 15
6	Walnut	14½	05325	31 05

38 Caliber, Center Fire, 5 Shot.

Barrel ins	Stock	Wt ozs	Nickel Plated No.	Each	Blued No.	Each
4	Walnut	18½	5385	$31 05	05384	$30 15
6	Walnut	19				

All of above one in cardboard box

IVER JOHNSON, SUPERSHOT

22 Caliber, Rim Fire. 9 Shot.

Automatic shell ejector, extra heavy frame. Especially designed for target practice and vacation sports, also for hunters and trappers. Takes .22 rim fire long rifle, long and short cartridges.

No. 33022—Blued steel barrel with gold sight and lettering; western shaped walnut grip, hand checkered; barrel 6 ins long ..... Each $32 25

One in cardboard box; wt each 1½ lbs.

HARRINGTON AND RICHARDSON
Trapper Model.

22 Caliber, Rim Fire, 7 Shot.

Hand ejection; solid frame; chambered for 22 long rifle, 32 long and 22 short, 22 NRA or Palma cartridges. Especially designed for trappers, campers, practice and target shooting.

No. T022—Blued finish; checkered walnut stock; length barrel 6 inches ..... Each $17 70.

One in cardboard box; wt each 12¼ ozs.

Target Model.

22 Caliber, Rim Fire, 7 Shot.

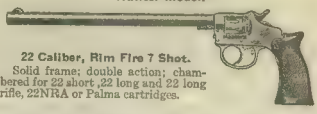
Automatic shell ejector; hinge type; double action; chamber for 22 short, 22 long and 22 long rifle, 22 NRA or Palma cartridges. Especially designed for target shooting.

No. 0226—Blued finish; checkered walnut target grip; hinge type barrel 6 ins long ..... Each $28 50

One in cardboard box; wt each 16 ozs.

REVOLVERS

HARRINGTON AND RICHARDSON
Hunter Model.



22 Caliber, Rim Fire 7 Shot.

Solid frame; double action; chambered for 22 short ,22 long and 22 long rifle, 22NRA or Palma cartridges.

No. 022-10—Blued finish; checkered walnut target grip; octagon barrel 10 ins long ..... Each $19 50

One in cardboard box; wt each 14 ozs.

Expert.

22 Caliber, Rim Fire 9 Shot.

Heavy frame; hinge type; automatic shell ejector. Shoots 22 short, 22 long and 22 long rifle cartridges.

No. E22-10—Blued finish, checked walnut target grip stocks; gold front sight; 10 inch barrel ..... Each $31 95

One in cardboard box; wt each 28 ozs.

22 Caliber, Rim Fire, 9 Shot.

Hand ejection; large frame; chambered for 22 long rifle, 22 long and short cartridges. Gold front sight.

No. 0922-6—Blued finish; checkered walnut stock and pistol grip, length barrel 6 ins. ..... Each $18 00

One in cardboard box; wt each 21¾ ozs.

22 Caliber, Long Rifle, Rim Fire, Single Shot.

Barrel—Carefully bored and rifled, closely chambered to give accuracy.

Sights—Square or partridge type front, with corresponding square notch in rear sight, adjustable for both elevation and windage with screw adjustments. Sighting distance between sights 9 inches.

Action—Coil and springs throughout. Lock mechanism designed and fitted to give a clean crisp trigger pull. Trigger grooved to prevent finger slipping.

Ejector—Automatic, throws the empty shells clear of pistol.

No. 0225S—Blued finish; checkered walnut stock; length barrel 10 ins; length over all 13¼ ins ..... Each $54 75

One in cardboard box; wt each 28 ozs.

H. & R.
SINGLE SHOT, NEW U. S. R. A. MODEL.

Square or patridge type sights, rear sight adjustable for elevation and windage. Automatic ejector. Blued finish; checked walnut target grip stocks.

Each

No. S-HR22 Pistols; .22 R. F. for long rifle cartridge; length of barrel, 10 inches; weight, 28 ozs. **$45.00**

IVER JOHNSON.
SAFETY AUTOMATIC HAMMER.

	Each
NICKEL PLATED.	
223N—Revolvers; .32 cal.; 3-in. barrel, 5 shots.	**$16.50**
224N—Revolvers; 32 cal.; 4-in. barrel; 5 shots.	**17.00**
225N—Revolvers; .32 cal.; 5-in. barrel; 5 shots.	**17.50**
233N Revolvers; .38 cal.; 3½-in. barrel; 5 shots.	**16.50**
BLUED.	
203B—Revolvers; .22 cal.; 3-in. barrel; 7 shots.	**16.50**
205B—Revolvers; .22 cal.; 5-in barrel; 7 shots.	**17.50**
223B—Revolvers; .32 cal , 3-in. barrel; 5 shots.	**16.50**
224B -Revolvers; .32 cal.; 4-in. barrel; 5 shots.	**17.00**
233B—Revolvers; 38 cal., 3½-in. barrel; 5 shots.	**16.50**
234B Revolvers; 38 cal , 4-in. barrel; 5 shots.	**17.00**
BLUED, WITH WALNUT TARGET GRIP.	

	Each
522TB—Revolvers; .22 cal.; 5-in. barrel; walnut target grip.	**$18.80**
622TB -Revolvers; .22 cal.; 6-in. barrel; walnut target grip..	**19.30**
532TB—Revolvers; .32 cal.; 5-in. barrel; walnut target grip.	**18.80**
632TB—Revolvers; .32 cal.; 6-in. barrel; walnut target grip.	**19.30**
538TB—Revolvers; .38 cal.; 5-in. barrel; walnut target grip.	**18.80**
638TB—Revolvers; .38 cal.; 6-in. barrel; walnut target grip.	**19.30**

I. J. TARGET, SEALED.

8-shot, 22 caliber, solid frame; counterbored chambers, one-piece target grip, scored trigger and De-flex sighting plane, gold sight Made on extra heavy frame, blued. Standard 22 caliber long rifle rim fire cartridges, as well as the long and short sizes. Counterboring the chambers gives a protection of surrounding steel, which effectually safeguards the heads and rims of the cartridges against bursting and prematurely discharging other cartridges. Each

No. S-68—Revolvers; .22 caliber; 6-inch; 8-shot. **$12.60**
No. S-108—Revolvers; 22 caliber; 10-inch; 8-shot. **13.50**

IVER JOHNSON.
HEAVY FRAME, SEALED EIGHT.
.22 CALIBER, 8 SHOT.

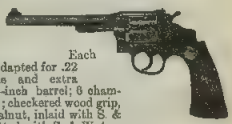
A real sport revolver. Chamber and extractor are counter sunk so the heads of cartridges are flush with the face of cylinder. Extra heavy frame, 8 shots; Patridge type rear sight; blued finish with gold front sight and lettering; scored trigger; Western one-piece grip of specially selected walnut, beautifully hand checkered. Shoots .22 long rifle, long and short rim fire cartridges. Shells are automatically ejected.

Each

No. S-SE Revolvers; 22 caliber, 6-inch barrel; weight each, 24 ozs **$20.70**

Suggested retail price $.3 75.

SMITH & WESSON.
TARGET, HEAVY FRAME.
.22 CALIBER, MODEL 1911.



Each

SW22LR—Revolvers; adapted for .22 short; long, long rifle and extra long rifle cartridges, 6-inch barrel; 6 chambers. Pull-under, 4 lbs.; checkered wood grip, made of Circassian Walnut, inlaid with S. & W. gold monogram; fitted with S. & W. target sights; weight each 23 ounces. **$52.80**

MODEL K22.
.22 Long Rifle Caliber, Heavy Frame.

Cylinder is heat treated nickel steel. Chambers are recessed at the rear so as to accommodate the head and rim of the cartridge, the head being flush with the rear surface of the cylinder and the rear surface of the cylinder in turn is flush with the frame.

Works satisfactorily with .22 long rifle cartridge of either the regular or the high velocity types.

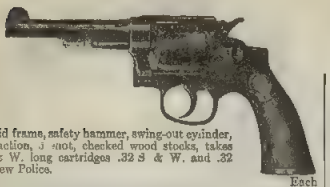
Length of barrel, 6 inches. 6 shots. Sights, Call gold bead front, Patridge square notch rear adjustable for windage and elevation. Distance between sights, 7⅛ inches. Trigger pull, 3 to 4 pounds. Finish Smith & Wesson blue. Checked Circassian walnut stock with S. & W. monogram.

Each

No. S-K22—Revolvers; weight each, 35 ozs. **$59.60**

SMITH AND WESSON.

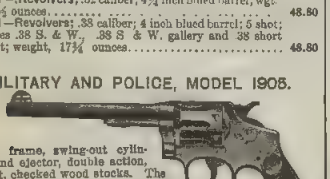
REGULATION, POLICE MODEL.



Solid frame, safety hammer, swing-out cylinder, double action, 6 shot, checked wood stocks, takes .32 S. & W. long cartridges .32 S & W. and .32 Colts New Police.

	Each
32-3PM—Revolvers; .32 caliber; 3¼ inch blued barrel; wgt., 17¾ ounces	$48.80
32-4PM—Revolvers; .32 caliber, 4¼ inch blued barrel, wgt 18½ ounces	48.80
38-4PM—Revolvers; .38 caliber; 4 inch blued barrel; 5 shot; takes .38 S. & W., .38 S & W. gallery and 38 short Colt; weight, 17¾ ounces	48.80

MILITARY AND POLICE, MODEL 1905.



Solid frame, swing-out cylinder, hand ejector, double action, six-shot, checked wood stocks. The barrel on both sizes has also been enlarged and strengthened at the breech. Takes .32 W. C. F. cartridges, as used in Winchester and other repeating rifles, the United States Service cartridge (listed as .38 Long Colt) and the .38 S. & W. Special cartridge.

32 CALIBER, BLUED, 6 SHOTS.

For .32 W. C. F. Cartridges.

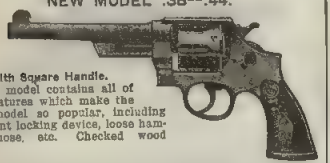
	Each
05324—Revolvers; 4 inch barrel; weight, 1 lb. 14¼ oz.	$52.00
05325—Revolvers; 5 inch barrel; weight, 1 lb. 15 oz.	
05326—Revolvers; 6 inch barrel; weight, 2 lbs.	

38 CALIBER, BLUED, 6 SHOTS.

For .38 S. & W. Special and .38 Long Colt Cartridges.

	Each
05384—Revolvers; 4 inch barrel; weight, 1 lb. 14¼ oz.	$52.00
05385—Revolvers; 5 inch barrel, weight, 1 lb. 15 oz.	
05386—Revolvers; 6 inch barrel; weight, 2 lbs.	

NEW MODEL .38—.44.



With Square Handle.

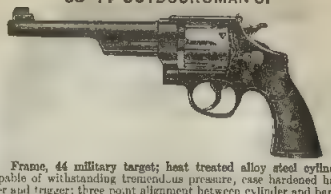
This model contains all of the features which make the 1905 model so popular, including the front locking device, loose hammer nose, etc. Checked wood stocks

A .38 special on a real .44 size frame. Weight reduces recoil to minimum. Made with reinforced barrel, giving protection to extractor rod. Safety hammer block prevents accidental discharge.

	Each
38/44HF—Revolvers; .38 caliber on .44 frame; 6-inch blued barrel; .38 S. & W. special cartridge; weight, 45 ozs.; square patridge type sights; 6 shots	$58.80
44SW—Revolvers; .44 caliber; 6½ inch blued barrel; takes .44 S. & W. Special cartridge	58 80
45USA—Revolvers; .45 caliber; 5½ inch barrel; takes .45 Colt Auto cartridge, otherwise same as No. 44SW	58.80

SMITH AND WESSON'S

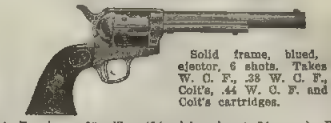
38-44 OUTDOORSMAN'S.



Frame, 44 military target; heat treated alloy steel cylinder, capable of withstanding tremendous pressure, case hardened hammer and trigger; three point alignment between cylinder and barrel; burnished chambers, 6-shot, trigger grooved to prevent slipping; 3½ to 4-pound trigger pull; Partridge front and rear sights; checked Circassian walnut stocks with S. & W. monograms. Takes .38 and 38/44 S. & W. Special cartridges.

	Each
No. 38440R—Revolvers; .38 caliber; 6-shot; 6½-inch barrel; with heavy recessed lug protecting extractor rod; blue finish; weight each, 41½ ozs.	$71.20

COLT SINGLE ACTION ARMY.



Solid frame, blued, rod ejector, 6 shots. Takes .32 W. C. F., .38 W. C. F., .41 Colt's, .44 W. C. F. and .45 Colt's cartridges.

	Each
324—Revolvers; 32 caliber; 4¾ inch barrel, wgt. 34 oz.	$54.40
325—Revolvers; 32 caliber, 5½ inch barrel; wgt., 36 oz.	
327—Revolvers; 32 caliber 7½ inch barrel, wgt., 38 oz.	
384—Revolvers; 38 caliber 4¾ inch barrel; wgt., 36 oz.	
385—Revolvers; 38 caliber, 5½ inch barrel, wgt., 38 oz.	
444—Revolvers, 44 caliber, 4¾ inch barrel; wgt 36 oz.	
445—Revolvers; 44 caliber 5½ inch barrel; wgt., 38 oz.	
447—Revolvers; 44 caliber; 7½ inch barrel; wgt., 40 oz.	
454—Revolvers; 45 caliber 4¾ inch barrel; wgt., 35 oz.	
455—Revolvers; 45 caliber; 5½ inch barrel; wgt., 38 oz.	
457 —Revolvers; 45 caliber 7½ inch barrel, wgt., 40 oz.	

TARGET.

COLT SHOOTING MASTER.

BUILT ON .45 CALIBER FRAME.

Six shot, .38 Colt Special, using 38 long Colt, .35 short Colt, also .38 S. & W. Special, full and mid range loads. Front and back straps finely checked. Hand finished action. Trigger pull smooth and without drag or creep. Either bead or patridge style sights as desired; front sight adjustable for elevation; rear sight adjustable for windage. Full blued finish; back of frame stippled to backstrap to eliminate reflection and glare. Super-precisional barrel, tapered; smooth finish latch; checked trigger; checked walnut stock, rounded butt.

	Each
No. S-SM38—Revolvers; .38 caliber; 6-inch barrel; length over all, 11¼ inches; weight each, 43 ozs. Suggested retail, $52.50.	$37.00

Japanese Cloisonne Vases

No. 1C609/1.

No. 1C609/2.

No. 1C609/3.

No. 1C609/4.

Japanese Cloisonne Vases. 4 assorted shapes. Distinctive oriental designs. Desirable shapes. All metal, fancy, conventional background in gilt finish, deeply carved, raised ornamentations in assorted decorations, cloisonne enameled in variegated colors. Rich, handsome and appealing articles that can be used anywhere in the modern home.

No.	Size	Each
1C609/1.	9½ inch	2.25
1C609/2.	9½ inch	2.25
1C609/3.	9½ inch	2.25
1C609/4.	9½ inch	2.25

No. 1C608/1.

No. 1C608/2.

No. 1C608/3.

No. 1C608/4.

Japanese Cloisonne Vases. The distinct artistic oriental charm of the Japanese artisan is sure to be admired in these lovely vases. 4 assorted shapes, as illustrated above. Fancy conventional gilt backgrounds, raised carved cloisonne enameled designs in various colors.

No.	Size	Each
1C608/1.	12 inch	3.50
1C608/2.	12 inch	3.50
1C608/3.	12 inch	3.50
1C608/4.	12 inch	3.50

Imari Porcelain Vases

Beautifully Decorated—Assorted Designs and Colors

Imported Imari Porcelain Vases. Beautifully decorated in assorted floral and bird designs, in rich natural colors on assorted colored backgrounds of blue, green, yellow, black and red. Decorations are under a glaze, making an everlasting finish. A strictly fine quality that presents an unusual appearance. When ordering, state color of background desired.

No.	Background	Size	Each
28C116/1.	Dark Blue	16 inch	7.50
28C116/2.	Yellow	16 inch	7.50
28C116/3.	Green	16 inch	7.50
28C117/1.	Blue	18 inch	12.50
28C117/2.	Red	18 inch	12.50
28C117/3.	Yellow	18 inch	12.50
28C117/4.	Black	18 inch	12.50
28C118/1.	Blue	25½ inch	34.50
28C118/2.	Red	25½ inch	34.50
28C118/3.	Green	25½ inch	34.50
28C119/1.	Blue	36½ inch	97.50
28C119/2.	Black	36½ inch	97.50
28C119/3.	Green	36½ inch	97.50
28C119/4.	Yellow	36½ inch	97.50

GO AFTER BUSINESS IN ART POTTERY

SALES ON THIS STAPLE ART POTTERY ARE INCREASING! PEOPLE ARE AGAIN BUYING THIS MERCHANDISE FOR HOME DECORATION.

FLOWER POTS WITH SAUCERS

1 Dozen Packing Includes 12 Pots & 12 Saucers!

Suggested 10c Retailer
EO-369 2 doz. in carton 18 lbs.
★▲Doz **80c**
Domestic semi-porcelain pots 3½ in. high embossed floral design assrtd. green, red and yellow, ivory matt colors white inside drain bottom

Suggested 25c Retailer
EO-375—2 doz. in carton 30 lbs.
★▲Doz **$2.00**
Domestic earthenware pots 4 in. high assrtd. black, green, blue and orange with hand painted flower, glazed inside and out

EO-5896—½ doz. in pkg.
▲Doz **$1.75**
Imported china pots 4½ in. high 3-tone blue tab & ivory pot hand painted, 2-tone luster saucer

EO-368—2 doz. in case 40 lbs.
Doz **$2.25**
Domestic semi porcelain pots 6½ in. high, glazed shape yellow glazed, tangerine & green stripes maroon band, gold stamped top drum bottom

HANGING BASKETS

Suggested 25c Retailer
EO-374 2 doz. in carton 30 lbs.
★Doz **$1.89**
6 in. domestic earthenware assrtd. 2-tone matt colors green & pink pink & green and orchid & green, white inside, tinted design 20 in. brassed chain

FLOWER POTS OR FLOWER VASES

E-5450—½ doz. in pkg.
Doz **$3.75**
4¾x6½ in. Japanese semi-porcelain, allover green glaze, embossed decorated colored tusks and eyes

AQUARIUM AND GARDEN PIECES

E-7631—1 doz. in box
6 styles, average 2½ in. high, imported earthenware assrtd. shrimp. Light house and Japanese mosaic in assrtd. all-over embossed, colorful decorations
Doz **80c**

OUR TERMS 2% TEN DAYS Net 60 Days

WALL POCKETS

BE SURE YOU DISPLAY SOME OF THESE!

E-5451—1 doz. in pkg.
Doz **80c**
2 styles, 7½ in. Japanese Tokinaby embossed and gold modernistic decorations in relief

E-5452—1 doz. in pkg.
Doz **80c**
8 in. light weight Japanese semi porcelain 2 decorations, colorful medallion and leaf in relief fancy embossing

E-8278 ½ doz. in pkg.
Doz **$2.00**
8¾ in. imported china, hand painted, assrtd. cream and tan lusters, blue luster tops and bottoms

E-5453—1 doz. in pkg.
Doz **$1.20**
7 in. light weight Japanese china hand painted in wide pe decorations ivory luster effect tan and blue luster bonne mark line

E-6933—½ doz. in pkg.
Doz **$2.00**
8½ in., imported china, hand painted poppies, assrtd. canary, tris, grey, tan and blue lusters

CUSPIDORS

EO-743 1 doz. in pkg.
42 lbs.
Doz **$2.00**
7¼ in., domestic earthenware green glaze inside and out, grape & leaf decoration

ASSORTMENTS THAT GIVE YOU A GOOD SELECTION OF PIECES TO SELL AT 10c TO 50c

12 STYLES—SILVER, BRONZE AND GILT

E-5225—1 doz. in pkg.
Imported Tokinaby 3 finishes, allover floral relief
3 Wall Pockets, 6 in.
3 Ash Trays 4 in.
2 Vases, 4¼ in.
1 Bulb bowl, 4 in.
1 Incense burner, 3½ in.
1 Incense burner, 4¾ in.
1 Receptacle 4 in.
Doz **75c**

12 STYLES—HAND PAINTED

E-6072—1 doz. in box.
Doz **$1.20**
Imported semi-porcelain, Italian design, jugs vases, wall pockets bookends, etc.

6 STYLES—RICHLY EMBOSSED PIECES

E-7489 ½ doz. in pkg.
Doz **$3.95**
6 styles, Japanese earthenware highly colored hand painted decorations, many pieces richly embossed

12 STYLES—MODERNISTIC DESIGNS

E-7461—1 doz. in pkg.
Doz **$3.95**
European semi-porcelain 3 colorful decorations modernistic treated pieces 7½ to 8 in.

4 STYLES—DK BLUE, LT BLUE AND MAROON

E-5218 1 doz. in pkg.
Japanese semi-porcelain, allover embossed floral and figure decorations assrtd. 3 colors.
Cigarette roll for 3¼ in.
Cigarette box 3½ in.
Cigarette holder, 3½ in.
Ash tray 5½ in.
Doz **80c**

NOVELTY DOGS Are All The Rage

IDEAL FOR "CORNER RACKS" . . . "END TABLES" . . . ETC. VERY POPULAR FOR GIFTS, PARTY PRIZES AND FAVORS

3 In. High—China—4 Styles

E-5449—Imported china, blue underglazed spots, black eyes 1 doz. in box
Doz **60c**

Animal Family in Display Box

E-5702—Imported china 4 STYLES, assrtd. dog and cat in fun action 4 or 5 pcs. in box, blue and brown underglazed spots, each set in 4½x5½ in box 1 doz. boxes in pkg.
★▲Doz boxes **80c**

CHINA "COMIC DOGS" WITH METAL FLY

SOLD ONLY BY BUTLER BROTHERS

★▲**80c** Doz

E-5700—4½ in. high, imported china 4 decorations various colors artistically applied to give frame effect 1 doz. in box.

A Mighty Big "10c Scoop"

This Metal Fly On Every Dog!!

2 In. High—China—6 Styles

E-5448—Imported china, blue underglazed spots black eyes 1 doz. in box
Doz **65c**

Extra Large 25c Dogs

E-5701—Average 6½ in. high, 7 in. wide, 4 styles, imported semi-porcelain assrtd. brown, black and grey finish colorful eyes 1½ doz. in box
Doz **$1.95**

Art Glassware and Vases are on pages 94 & 172

again we say

Your BIGGEST BARGAIN *in* *Outboard Motors* *is* JOHNSON *Dependability*

SEA-HORSE SERIES
$115.00 and up

A brilliant series of motors for every outboard need, from the world's lightest to the most powerful. SEA-HORSE 32. SEA-HORSE 24 pictured above. 21 normal H. P. $245.00.

STANDARD SERIES
as low as **$97.50**

Two big values. Light Twin, 3 normal H. P., $97.50. Standard Twin, 7 normal H. P. at $125.00. Built for years of gruelling service. Both equipped with underwater exhaust.
(All prices f. o. b. Waukegan)

DON'T be confused by price when you buy your new outboard. You may "save" twenty or twenty-five dollars on a bargain motor — but at what sacrifice of quality and lasting enjoyment?

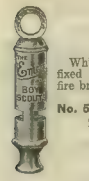
Perfection — not price — makes outboard happiness. And perfection in outboard motoring is approached through such SEA-HORSE developments as Full Pivot Steering, Release Charger, Water Cooled Underwater Exhaust, Rotary Valve, Pumpless Cooling, Shock Absorber Cone Clutch, Twin Cylinder Alternate Firing — not to mention the best of materials and *precision* manufacture. Ask your dealer for a Johnson Ride — and *feel* the difference.

Write for a copy of the SEA-HORSE Handy Chart which gives complete specifications of the entire 1932 series of Johnson motors.

JOHNSON MOTOR CO., 1300 Pershing Road, Waukegan, Ill.
Canadian Johnson Motor Co. Ltd., Peterboro, Canada

JOHNSON *SEA-HORSES*

WHISTLES



THE EMCA BOY SCOUT

White metal, oxidized finish; double tone, with fixed ring. Used by police, penitentiaries, asylums, fire brigades and boy scouts.

Per Gro

No. 56—Length 3 ins $72 00

Two doz in cardboard box; wt per gro 12 lbs.

WHISTLES FOR DOG CALLS ETC.

Stag horn; with movable ring.

Nos.	62	63	64
Length, ins.	2	2¼	2½
Wt per gro, lbs.	4	4½	6
Per Gro	$168 00	198 00	228 00

Two doz in cardboard box.

Stag horn. Movable key ring.

Per Gro

No. 60—Length 3 ins $156 00

Two doz in cardboard box; wt per gro 15 lbs.

ASSORTMENT

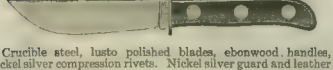
Assortment consists of 1 dozen whistles assorted 6 each, 2½ and 3 inch nickel plated and oxidized finish, two tone Boy Scout whistles mounted on attractive counter display card.

Per Ass't

No. 75—Complete as described $6 60

Two ass'ts in cardboard box; wt per ass't 1½ lbs.

HUNTING KNIVES
UNIVERSAL, OUT-DOOR



Crucible steel, lusto polished blades, ebonwood handles, nickel silver compression rivets. Nickel silver guard and leather sheath complete.

Per Doz

No. 3204-4—4 in. blade; length over all 7½ ins $25 50

Half doz in cardboard box; wt per doz 3 lbs.

—JOHN PRIMBLE—

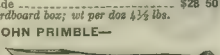
Hand forged from high grade crucible steel and mounted with a cast metal guard. Scales are genuine ebony. Handle scored to give a perfect grip.

Per Doz

No. D3JPH-6—6 in. blade $28 50

Half doz in cardboard box; wt per doz 4½ lbs.

—JOHN PRIMBLE—



Tang entire length of handle with aluminum butt securely held by large counterasunk brass nut. Handle constructed of sole leather rings. Genuine leather sheath furnished with each knife. Length blade 4¾ inches; length over all 8¾ inches.

Per Doz

No. D111—Forged steel blade $50 25

No. D112—Stainless steel blade 66 00

Half doz in cardboard box; wt per doz 6 lbs.

HUNTING KNIVES
—JOHN PRIMBLE—

Hand forged from high grade crucible steel; scored ebony handles. Guard fine grade of bronze. A genuine leather sheath furnished with each knife.

Per Doz

No. D2JPH-6—6 in. blade $94 50

Half doz in cardboard box; wt per doz 9 lbs.

REMINGTON

Forged steel blade, full polished; American bone stag handle. Sheath of oak tanned leather with snap fastener loop.

Per Doz

No. RH4—4½ in. blade; length over all 7½ ins $24 00

One in cardboard box, half doz in carton; wt per doz 3 lbs.

REMINGTON

Forged steel blade, highly polished; genuine walnut handle, shaped to fit the hand, made with thong hole in butt end. Sheath of oak tanned leather with snap fastener loop and pocket containing carborundum sharpening stone.

Per Doz

No. RH405—5 in. blade; length over all 10 ins $36 00

One in cardboard box, half doz in carton; wt per doz 6 lbs.

REMINGTON

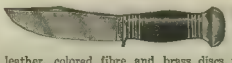
One piece forged steel blade and tang, highly polished; engraved solid hard rubber handle with nickel silver thumb guard and hard cast aluminum cap. Sheath of oak tanned leather with snap fastener loop.

Per Doz

No. RH28—4½ in. blade; length over all 8½ ins $48 00

One in cardboard box, half doz in carton; wt per doz 5¼ lbs.

REMINGTON



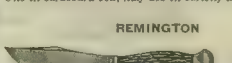
One piece forged steel blade and tang, highly polished; handle made up of leather, colored fibre and brass discs, with nickel silver thumb guard and hard cast aluminum cap. Sheath of oak tanned leather with snap fastener loop.

Per Doz

No. RH32—4½ in. blade; length over all 8½ ins $54 00

One in cardboard box, half doz in carton; wt per doz 6 lbs.

REMINGTON



One piece forged steel blade and tang, highly polished; indestructible Nova-stag handle with nickel silver thumb guard and hard cast aluminum cap. Sheath of oak tanned leather with snap fastener loop.

Per Doz

No. RH320—4½ in. blade; length over all 8½ ins $54 00

One in cardboard box, half doz in carton; wt per doz 6 lbs.

HUNTING KNIVES

REMINGTON

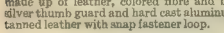
Forged steel one piece blade and tang, highly polished; handle made up of leather, colored fibre and brass discs with nickel silver thumb guard and hard cast aluminum cap. Sheath of oak tanned leather with snap fastener loop.

Per Doz

No. RH35—6¼ in. blade; length over all 9¾ ins..... $90 00

One in cardboard box, half doz in carton; wt per doz 8¾ lbs.

MARBLE'S EXPERT



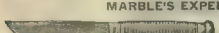
Leather washer handle with aluminum tip. Tang entire length of handle and fitted with ½ inch countersunk brass nut. Furnished with high grade leather tube sheath. Aluminum sheath protector. Each

No. D545—5 in. blade..... $6 30

Half doz in cardboard box; wt per doz 5 lbs.

MARBLE'S IDEAL

Forged razor steel blade, hand tempered and tested; fully guaranteed.



Handle constructed of leather washers with brass bolster at end. Tang entire length of handle and fitted with ½ inch countersunk brass nut. Furnished with tube sheath and aluminum sheath protector. Each

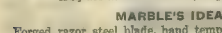
No. D41-5—5 in. blade..... $6 90

No. D41-6—6 in. blade..... 7 50

Half doz in cardboard box; wt per doz 5½ lbs.

MARBLE'S IDEAL

Forged razor steel blade, hand tempered and tested; fully guaranteed. Handle constructed of fibre washers with center composed of two grooved slabs of selected stag horn, securely riveted and driven on tang. Tang entire length of handle and fitted with ½ inch countersunk brass nut. Furnished with high grade leather tube sheath. Aluminum sheath protector. Each



No. D42-6—6 inch blade..... $9 30

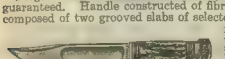
Half doz in cardboard box; wt per doz about 6 lbs.

SAFETY POCKET AXES

MARBLE'S

Large enough to fell a tree, yet small enough to carry in the pocket. Spring hinged guard is lined with lead, nickel plated and folds into handle. Blades finest tool steel and fully warranted.

Guarded. Each



No. D6—Solid steel blade and bit, 2¾x4¾ ins; selected hickory handle 10½ ins long; wt each 20 ozs..... $5 25

Sixth doz in cardboard box.

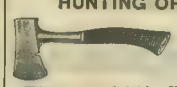
Guarded. Each

No. D2—Solid steel blade and bit, 2¾x4 ins, polished steel handle, nickel plated, 11 ins long, fitted with black hard rubber engraved side plates; wt each 20 ozs..... $7 50

Sixth doz in cardboard box.

HUNTING OR SCOUT AXES

ESTWING



High carbon tool steel head and handle, forged in one piece, oil tempered; solid sole leather washers forced on and riveted to handle, polished and lacquered finish. Hide leather sheath, neatly designed to allow the use of axe for driving without removing.

Each

No. D150—Width of blade 3¼ ins; length over all 14 ins; wt each 24 ozs..... $6 55

Three in cardboard box.

COMPASS MICROSCOPES

TESTRITE

A combination of an accurate compass with a 3½ inch power microscope.

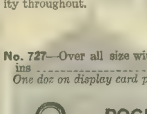
Steel case, heavily nickeled and highly polished. White dial, full graduation; finest quality throughout.

Per Doz

No. 727—Over all size with ring 2¾ ins; folds to 1⅞ ins..... $12 30

One doz on display card packed in carton; wt per doz 1¼ lbs.

POCKET COMPASSES



Brass case; nickel plated, silver metal dial and needle with stop. The center bearing holds the needle insuring accuracy and delicacy of movement.

Per Doz

No. N677 Diam 1½ ins; wt per doz 1 lb..... $12 30

One in cardboard box.

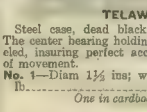
TELAWAY

Steel case, dead black finish; white dial. The center bearing holding the needle is jeweled, insuring perfect accuracy and delicacy of movement. Per Doz

No. 1—Diam 1⅛ ins; wt per doz ¼ lb..... $19 50

One in cardboard box.

LEEDAWL



Brass case, highly nickel plated and polished; aluminum dial; full graduation; automatic stop. The center bearing holding the needle is jeweled, insuring perfect accuracy and delicacy of movement.

Per Doz

No. 2910—Diam 1¾ ins; wt per doz ¾ lbs..... $33 00

One in cardboard box.

MAGNAPOLE

Nickel plated white metal case; white enameled dial; beveled crystal glass; full graduation; automatic stop. The center of needle is jeweled and operates on a ground steel point, which insures the greatest degree of accuracy and permanency.

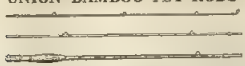
Per Doz

No. 2911—Diam of dial 1 7/16 ins..... $46 50

One in cardboard box; wt per doz about 1 lb.

JOINTED BAMBOO RODS

UNION BAMBOO FLY RODS



With extra tip, nickel plated trimmings, nickel silver snake guides, plain ferrules pinned, green windings, cork grip, varnish finish, cloth covered wood form and bag

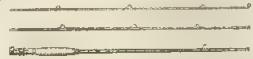
No. 18½—Length 8½ feet.....Each, $4.30
No. 19 —Length 9 feet.....Each, 4.30

With extra tip, nickel plated trimmings, nickel silver snake guides, beaded ferrules pinned, red and green windings, solid cork grip, varnish finish, cloth covered wood form and bag.

No. 28½—Length 8½ feet.....Each, $6 00
No. 29—Length 9 feet.....Each, 6 00

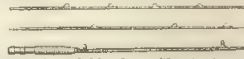
With extra tip, nickel plated trimmings, nickel silver snake guides' beaded ferrules pinned, red and green silk windings, 6' solid cork grip, extra varnish finish; brown flannel covered wood form and bag.

No. 38½—Length 8½ feet.....Each, $8 00
No. 39—Length 9 feet.....Each, 8 00



Fine quality bamboo, with extra tip, nickel silver trimmings, nickel silver snake guides, welted ferrules pinned, red and black silk windings, 6' solid cork grip, high grade elastic varnish finish; red flannel covered wood form and bag.

No. 48½—Length 8½ feet.....Each, $13 40
No. 49—Length 9 feet.....Each, 13.40



Specially selected mottled bamboo, with extra tip, nickel silver trimmings, waterproof reel seat, agate first guide and tops, welted and wound over ferrules, tungsten steel special treated snake guides, mottled and red silk windings, 6' solid cork grip, highest grade specially prepared elastic varnish finish; blue velvet covered form and canvas bag.

No. 58½—Length 8½ feet.....Each, $19 20
No. 59—Length 9 feet.....Each, 19 20

Highest quality mottled bamboo, with extra tip, nickel silver trimmings, hand made reel seat, agate first guide and top, tungsten steel special treated snake guides, hand welted and serrated ferrules, garnet and yellow silk windings, 6' solid cork shaped grip, highest grade specially prepared elastic varnish finish; aluminum tip case and canvas partitioned bag.

No. 68½—Length 8½ feet.....Each, $25 60
No. 69—Length 9 feet.....Each, 25 60

Bamboo Rod. 4-piece combination rod, making 8 different rods, made of specially selected bamboo, solid cork reversible grip, nickel-plated mountings, roll welted ferrules, metal reel seat, metal tops, metal guides, wound with two colors of silk, nicely varnished, put up in cloth covered wood form and cloth bag

No. 79—Length 9 and 9½ feet. Each, $9.60

SOUTH BEND BAMBOO FLY RODS

Three-piece fly rod with extra tip. All fittings nickel-silver. Reel seat with flanged reel band. Solid cork grip. One rings angle tops and guides of hardened tempered steel. Welted, serrated ferrules Finished in brown. Two-color winding of silk. Partitioned khaki bag formed to protect tips

No. 12—Length 9 feet. Weight 5¼ ounces.....Each, $21 40

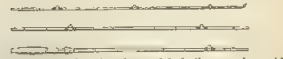
Similar to No. 20 except of light weight construction. Three-piece fly rod with extra tip. Genuine nickel-silver fittings throughout. Solid cork grip. Reel seat with nickeled flanged reel band Rich dark brown finish, wrapped in two colors of silk Genuine agate first guide others bronzed tool hardened steel One ring, angle tops of bronzed tool-steel, hardened. Hand welted, serrated ferrules. Packed in khaki bag with form to protect tips

No. 1909—Length 9 feet Weight 5¼ ounces.....Each, $33 40

Three-piece fly rod with extra tip. Genuine nickel-silver fittings throughout. Solid cork grip of special design, 7½ inches in length. Reel seat with nickeled flanged reel band. Rich dark brown finish wrapped in two colors of silk. Genuine agate first guide, others of bronzed tool steel. Hand welted, serrated ferrules. Packed in khaki bag formed to protect tips

No. 20—Length 9 feet. Weight 5¾ ounces.....Each, $33 40

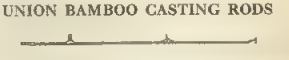
UNION BAMBOO BAIT RODS



Three-piece, good quality bamboo, nickel silver snake guides, three-ring top, green winding, cork grip, varnish finish, grey cloth partition bag.

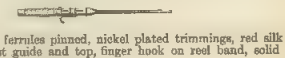
No. 127½—Length 7½ feet.....Each, $2.20
No. 128½—Length 8½ feet.....Each, 2.20

UNION BAMBOO CASTING RODS



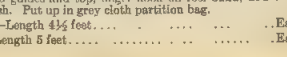
Bamboo Rod. 2-piece casting rod, made of split bamboo, solid composition cork grip, nickel-plated mountings, shouldered ferrules, metal reel seat and finger hook, stirrup tops, two Kalamazoo guides, wound with red silk, varnished, put up in cloth bag.

No. 134½—Length, 4½ feet.....Each, $2 10
No. 135—Length, 5 feet.....Each, 2.10



Beaded ferrules pinned, nickel plated trimmings, red silk windings, agatized first guide and top, finger hook on reel band, solid cork grip, varnish finish, cloth partition bag.

No. 144½ Length 4½ feet.....Each, $5.40
No. 145—Length 5 feet.....Each, 5.40

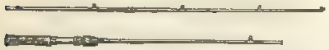


Beaded ferrules, pinned; nickel plated trimmings, green silk winding, agatized guides and top, finger hook on reel band, double cork grip, varnish finish. Put up in grey cloth partition bag.

No. 154½—Length 4½ feet.....Each, $6 70
No. 155 Length 5 feet.....Each, 6.70

FISHING RODS

SPLIT BAMBOO RODS
SOUTH BEND BAIT CASTING



New moderate price 2-piece casting rod; carefully balanced; whippy; brown finish, 2-color silk wrapping; Positive Thread-lock Reel seat; genuine agate guides and tip; packed in brown bag.

No. 16—5 ft. Fly Rod ..... Each, $20 00

Two-piece rod. Rich dark brown finish. Wrapped in two colors of silk. Nickel-silver fittings. Positive thread-lock reel seat. Genuine agate guides and tip. Hand welted, serrated ferrule. Packed in partitioned khaki bag.

No. 18—Length 5 feet. Weight 4¾ ounces..... Each, $20.00

Same as No. 18, except designed for heavier lures.

No. 14—Length 5 feet Weight 5 ounces..... Each, $18.66

Two-piece rod finished in a new brown color. Nickel-silver fittings. Hand fitting rear grip. Flanged reel band with substantial finger hook. Tapered hood at rear of reel seat. Wrapped in two color of silk. Guides and tip-top of genuine garnix. Welted ferrule. Packed in partitioned khaki bag.

No. 10—Length 5 feet. Weight 5 ounces..... Each, $13.40

Two-piece rod finished in natural color. Flanged reel band with finger hook attached and tapered hood at rear of reel seat. Two color silk wrapping. All guides and tip-top of genuine garnix. Welted ferrule Packed in partitioned khaki bag.

No. 7—Length 5 feet. Weight 5 ounces..... Each, $10.70

REPAIRS FOR TRUE TEMPER RODS
ALUMINUM OFFSET HANDLES

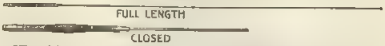
No. 1—Aluminum offset reel seat handle. Each, $5.30

RUBBER FORWARD GRIP

No. RG1—Removable rubber forward grip made to slip on any True Temper Fishing Rod..... Each, $0.34

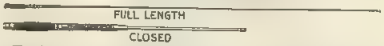
BRISTOL STEEL FISHING RODS

TELESCOPIC FLY



No. 5T—9½ feet in length, polished maple handle; when telescoped, the Rod is 32 inches in length; weight, 11¾ ounces .... Each, $5.34

TELESCOPIC BAIT



Handle mountings nickel, with solid reel seat above the hand; line runs through the center of the Rod.

No. 2—10 feet in length, polished maple handle; when telescoped, the Rod is 37 inches in length; weight, 10 ounces ..... Each, $5.34

No. 10B—8 feet, 6 inches in length; polished maple handle; when telescoped, the Rod is 37 inches in length, all enclosed within the butt length; weight, 11 ounces; a serviceable Rod for heavy fishing..... Each, 5.34

TRUE TEMPER STEEL FISHING RODS

FLY RODS

This Oxford Trout Rod has the Afco finish; is jointed and has Perfection Snake Guides; a reversable handle and a canvas case. Suitable for either bait or fly fishing on smaller or brushier streams. Solid steel tip, fine ground, with very light, quick action.

No. JTA5½—Trout Rod; 5¼ ft. long..... Each, $21.30

This rod is the same rod as the No. JTA5½ listed above, except it is a one piece rod and is finished in enamel instead of Afco. An excellant Trout rod.

No. 025A—Trout Rod; length, 5¼ ft..... Each, $9 30

BAIT CASTING RODS

There has been an insistent demand for a one piece steel rod which will have the general characteristics of the True Temper Rods but which can be bought at lower price. With this in mind we offer the Oxford Rod. It is forged from the same steel and has good casting qualities and should give very good service. Olive Brown enamel finish; imitation agate guides; brown cloth case; cork handle.

No. 04 4 ft. Oxford Rod ..... Each, $5.10

No. 05—5 ft. Oxford Rod..... Each, 5.10

This rod is the same as the Nos. 04 and 05 rods listed above, having the same finish and guides and is made of the same material. The only difference being in the offset reel seat handle which this rod has.

No. 105—Oxford Rod; 5 ft..... Each, $9.00

SINGLE GRIP

The Pennant is an extremely high-grade rod, without unnecessary frills—a rod that will land just as many fish as the higher priced ones—that is within the means of any fisherman. Handles have nicely shaped cork grips, nickel-plated reel seats and finger hook on the reel band that holds the reel tight. Furnished complete with canvas carrying case.

Black Enamel Finish Garnix Guides

No. BEG5—Length 5 feet ..... Each, $8.70

No. BEG4½—Length 4½ feet ..... Each, 8.70

JUMBO.

DIRECT DRIVE.

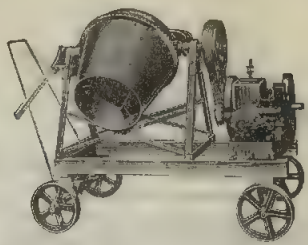
A mixer simple in design, yet rugged enough to hold up for years of constant service. Meets the requirements of the farmer or contractor who already has a power plant of 1 h. p. or over.

The No. 2½ has a capacity of 2½ cubic feet, one wheelbarrow load and is capable of pouring from 27 to 45 cubic yards of concrete per day. It can be operated by one man, but it will keep four men busy. It is easy to load and easy to dump. Worked to capacity it will mix one batch per minute and mix it thoroughly.

Each

No. 2½—Concrete Mixers; capacity, 2½ cubic feet; thick sheet steel drum, 16x22x23½ inches, discharge height, 24 inches; loading height, 48 inches; over all width, 34 inches; over all height, 61 inches; over all length, 66 inches; mixer frame, ⅜x1½x1½ inch angle iron; mixer pulley, 12 inches diameter by 3 inch face; drum shaft bearings, 1⅛x3½; grease cups on all bearings; shipping weight crated, 235 lbs. **$53.00**

CHAIN DRIVE.



The No. 2½FS outfit consists of No. 2½ mixer mounted with Jumbo 1¾ H. P. engine on hand portable truck. This makes a dependable, efficient outfit easily transferred from one job to another.

The mixer is built to quality standard and will render dependable service for years. The bearings which are unusually long are bored and reamed and equipped with grease cups. Chain and sprocket drive is used and the gears are protected by guards. Every part going into the construction of these outfits is jigged, which insures that repair parts, when needed, will fit properly.

The drum which has a capacity of 2½ feet is made of 18 gauge steel and has a curled lip that adds greatly to the durability. We use three mixing blades. They are scientifically designed and arranged so as to give that churning motion, delivering an even, perfectly mixed batch.

Each

***No. 2½FS—Concrete Mixers;** 1¾ H. P. engine; capacity 2½ feet; cubic thick sheet steel drum, 16x22x23½ inches; discharge height, 24 inches; loading height, 48 inches; over all width, 34 inches; over all height, 61 inches; over all length, 66 inches; mixer frame, ⅜x1½x1½ inch angle iron; drum shaft bearings, 1⅛x3½; grease cups on all bearings; shipping weight crated, 590 lbs. **$156.00**

CONTRACTOR'S SPECIAL.

Mixer chain and sprocket drive. Full half bag capacity, most popular size. Removable bearings makes it possible to replace those worn out, if necessary. Four specially constructed blades so designed as to insure a thorough and rapid mix. Most rapid mixer for size of outfit. Draw bar removable and adjustable to four different positions; dumping crank adjustable; drum may be tilted at any angle desired when mixing. Easily portable, mounted on truck and trailer. Dependable power, Contractor's Special "hit and miss" governor engine. Strong, sturdy frame, built of 3-inch steel channels.

Each

***No. 3½FS—Concrete Mixers;** 2 H. P. Jumbo engine, mounted on iron sub base, gasoline tank cast in base; engine enclosed in sheet metal housing equipped with door, capacity dry materials, 5 cubic feet, wet mixed concrete, 3½ cubic feet; diameter drum inside, 31 inches; depth, 27½ inches; diameter of opening 18½ inches; shoveling height, 44 inches; discharge, height, 25½ inches, number of mixing blades, 4, drive shaft R. P. M., 165; speed of drum, R. P. M., 17-18, gear ratio, 5 1; steel wheel, size, 28x6 inches; wheel tread, 44 inches; shipping weight crated, 1250 lbs **$288.00**

*For shipment from factory.

MICHIGAN.

Bowl, without seam or lip.

SIDE HANDLE, WITH RUNNERS.

Each

No. 1WR Road Scrapers; carries 7 cubic feet of earth; used for long haul or down grade; size of bowl, top of back to cutting edge 33½ inches, width 32 inches, depth 11½ inches; weight, 93 lbs. $15.00

No. 2WR—Road Scrapers; carries 5 cubic feet of earth, for all ordinary grading, farm, road or township work; size of bowl, top of back to cutting edge 31½ inches, width 29 inches, depth 11½ inches; weight, 82 lbs. 14.20

TOP HANDLE, WITH RUNNERS.

Each

No. 1CR—Road Scrapers; carries 7 cubic feet of earth; extra quality steel; full size bowl; perfect cutting edge; steel hooks, bail and swivel; weight, 98 lbs. $15.00

No. 2CR—Road Scrapers; carries 5 cubic feet of earth; extra quality steel; regulation size bowl; perfect cutting edge; steel hooks, bail and swivel; weight, 75 lbs. 14.20

CONTRACTORS' SPECIAL.

INGHAM'S.

Solid high carbon, steel drag scraper, extra heavy, with wood handles, bowl is full size and weight, with no slit at the side and no lap at the corners. Especially adapted for heavy, continuous work and the most durable scraper on the market.

Each

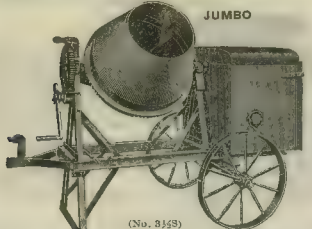
No. 1CSR—Road Scrapers; with runners; capacity, 7 cubic feet; for heavy grading and long hauls; size of bowl, top of back to cutting edge 33½ inches, width 32 inches, depth 11½ inches; weight, 102 lbs. $16.00

No. 2CSR—Road Scrapers; with runners; capacity, 5 cubic feet; for railroad, township and farm work, size of bowl, top of back to cutting edge 31½ inches, width 29 inches, depth 11½ inches; weight, 94 lbs. 15.00

The Independent Retail Hardware Merchant is a valuable man in his community. He won't get pushed out of business if he serves the people as they have a right to expect.

CONCRETE MIXERS ON TRAILERS

JUMBO



(No. 3½S)

Heavy cast iron drum base, drum cone is of heavy boiler plate steel with heavy band to reinforce its lip, fitted with four wide mixing blades, two long and two short, carefully designed to give a slicing, turning and throwing action, insuring a thorough and the most rapid mix possible, drum may be tilted to any desired angle while mixing.

2 H. P. engine mounted on iron sub-base, gasoline tank cast in base, capacity 2 gallon. Engine enclosed in sheet metal housing, equipped with door. Mixer, chain and sprocket driven.

Capacity of drum, dry materials 5 cubic feet, wet mixed concrete 3½ cubic feet, diameter drum, inside 31 inches; depth 27½ inches; diameter of opening 18½ inches; shovel height 44 inches; discharge height 26½ inches; drive shaft 165 R. P. M.; speed of drum 17 to 18 R. P. M.; length over all 90 inches; width over all 54 inches; height over all 69 inches; 3 inch channel steel frame. Each

No. 3½C—Two wheels with rubber cushion tires size 30x3½ ins; wt each 1150 lbs ..... ✚$480 00

No. 3½FS—Four steel wheels, wheel thread 44 ins; wt each 1250 lbs. ..... ✚ 465 00

No. 3½S—With two steel tired wheels, size 28x3 ins; wt each 1125 lbs ..... ✚ 441 00

WHEEL BARROWS

WOOD—BLUE RIBBON—

Full Bolted. Hardwood frame and tray; full bolted; full size bent tray, planed and cleated. Leg braces extend beyond handles in front, forming braces for tray steel wheel.

Per Doz

No. 101BR—Tray 33x28 ins; depth at center 7¼ ins; 16 in. wheel with 1¼x¼ in. tire and ½ in. spokes; ½ in. axle $115 50

Shipped K. D., trays ¼ doz, frames ½ doz and wheels ¼ doz in bdle; wt per doz 550 lbs.

STEEL TRAY—BLUE RIBBON—

Canal. 16 gauge pressed steel tray with rolled edges painted blue; seasoned hardwood frame full bolted, wrought iron brackets. Each

No. 94BR—Length 55 ins; width 23 ins; height 19 ins; 16 in. wheel with 1¼x¼ in. tire and ½ in. oval spokes; ½ in. axle $9 75

Shipped K. D., trays ¼ doz, frames ½ doz and wheels ¼ doz in bdle; wt per doz 450 lbs.

✚F. O. B. Michigan Factory Only.

WHEEL BARROWS

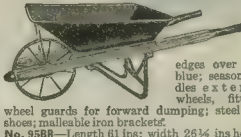
—BLUE RIBBON—

Canal. 16 gauge, high carbon pressed steel tray turned edges; smooth finish seasoned hardwood handles and frame securely bolted and braced. 16 inch steel wheel with 1¾x1¼ inch tire and eight ⅜ inch round spokes securely riveted to tire and hub; 6 inch hub. Each

No. 109½BR—Capacity 3 cu. ft; tray 32x27⅜ ins; width 27 ins; height 18½ ins; length over all 60 ins ✚$10 50

Shipped K. D.; wt each 45 lbs.

—BLUE RIBBON—

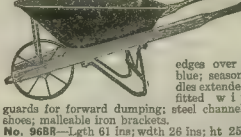


Contractors. 15 gauge pressed steel tray with rolled edges over steel rod, painted blue; seasoned hardwood handles extended beyond the wheels, fitted with circular wheel guards for forward dumping; steel channel legs with shoes; malleable iron brackets. Each

No. 95BR—Length 61 ins; width 26⅜ ins height 23 ins; 16 in wheel with 1¾x⅝/16 in tire and ⅝ in. spoke; ⅝ in axle $16 00

Shipped K. D., trays ¼ doz, frames ½ doz and wheels ¼ doz in bdle; wt per doz 780 lbs, capacity heaped 3½ cu ft, capacity even full 2 cu ft.

—BLUE RIBBON—



Contractors. 15 gauge pressed steel tray with rolled edges over steel rod, painted blue; seasoned hardwood handles extended beyond the wheels fitted with circular wheel guards for forward dumping; steel channel legs with riveted shoes; malleable iron brackets. Each

No. 96BR—Lgth 61 ins; wdth 26 ins; ht 25⅜ ins; 16 in wheel with 1¾x⅝/16 in tire and 7/16 in spoke; ⅝ in axle..$16 80

Shipped K. D., trays 1/3 doz, frames 1/3 doz and wheels ¼ doz in bdle; 852 lbs, capacity heaped ¼ cu ft, capacity even full 3 cu ft.

—BLUE RIBBON—

Contractors. 16 gauge pressed steel tray with rolled edges over steel rod, painted blue; seasoned hardwood handles extended beyond the wheels fitted with circular wheel guards for forward dumping; steel channel legs with riveted shoes; malleable iron brackets. Each

No. 97BR—Length 61 ins; width 23½ ins; height 23 ins; 16 in wheel with 1¾x⅝/16 in tire and 7/16 in spoke; ⅝ in axle $15 00

Shipped K. D., trays ⅓ doz, frames ⅓ doz and wheels ¼ doz in bdle; 768 lbs, capacity heaped ¼ cu ft.

✚F. O. B. Pennsylvania Factory Only.

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

ADZES

HOUSE CARPENTERS'
HUNT'S

HALF HEAD, UNHANDLED

Forged, extra quality cast steel, polished edge, gun metal finish.

Width of cut, inches		4¼ to 4½
Weight each, lbs		4 to 4½
Hunt's half head	doz.	$26.50

RAILROAD
KELLY HAND MADE

FULL HEAD, UNHANDLED

Forged extra quality cast steel, polished edge, gun metal finish.

Width of cut, inches		5
Weight each, lbs		4½
Kelly Hand Made full head	doz.	$21.00

SHIP
HUNT'S

PLAIN, UNHANDLED

Forged cast tool steel, polished edge, ebony finish.

Width of cut, inches		4 to 4½
Weight each, lbs		4 to 4½
Hunt's plain	doz.	$31.50

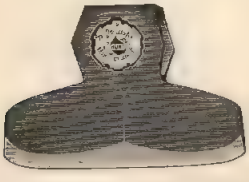
LIPPED, UNHANDLED

Forged extra quality cast steel, polished edge, gun metal finish.

Width of cut, inches		5	5½
Weight each, lbs		3	3½
Hunt's, Lipped	doz.	$37.50	$37.50

ALL ONE DOZEN IN A CASE, Average shipping weight 60 lbs. per dozen

BROAD AXES
HUNT'S



Refined cast steel. Baker pattern, polished edge, gun metal finish.

Width cut, inches	10½	11	11½
Weight each, lbs.	6	6½	7
Shipping weight doz., lbs	78	86	92
Dozen	$71.50	$71.50	$73.50

ONE-HALF DOZEN IN A BOX

RIG BUILDERS HATCHETS
GERMANTOWN

Solid forged steel, octagon neck, scored head, round pole, fire brand finish, 18 inch hickory handle.

Nos.	**1318**	**1318½**
Width cut, inches	3½	3¾
Weight doz., lbs	27	32
Dozen	$26.00	28.50

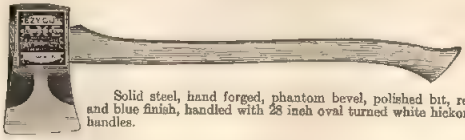
ONE HALF DOZEN IN A BOX

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

BOYS' AXES

EZYCUT

HANDLED

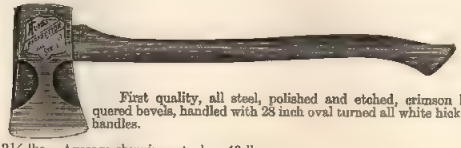


Solid steel, hand forged, phantom bevel, polished bit, red and blue finish, handled with 28 inch oval turned white hickory handles.

Ezycut, Weight each 2½ lbs. Average shipping wt. doz. 40 lbs.....dos. $18.00

HURD'S PERFECTION

HANDLED



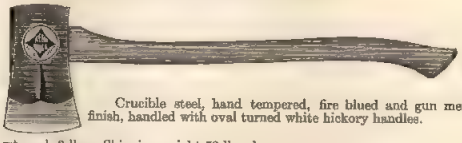
First quality, all steel, polished and etched, crimson lacquered bevels, handled with 28 inch oval turned all white hickory handles.

Hurd's Perfection, Weight each 2½ lbs Average shipping wt. doz. 40 lbs..... doz. $19.00

FREIGHTERS' AXES

KEEN RIDGE

HANDLED



Crucible steel, hand tempered, fire blued and gun metal finish, handled with oval turned white hickory handles.

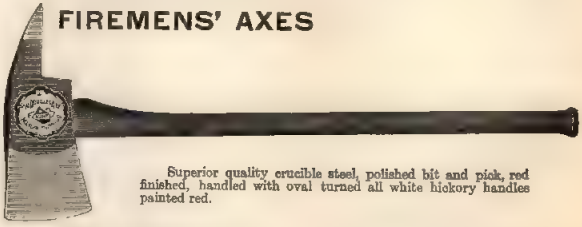
Keen Ridge, with 30 inch handle, wt. each 3 lbs. Shipping weight 52 lbs. dozen..... .doz. $19.50

ALL ONE-HALF DOZEN IN A CRATE

FIREMENS' AXES

HUNT'S

HANDLED



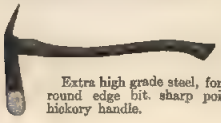
Superior quality crucible steel, polished bit and pick, red finished, handled with oval turned all white hickory handles painted red.

Hunt's, 4½ inch cut. Wt. each 4½ lbs. Shipping weight 75 lbs. dozen.....dos. $48.00

ONE DOZEN IN A BOX

ICE AXES

CHICAGO PATTERN

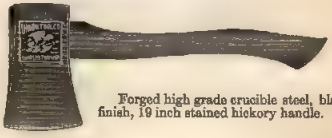


Extra high grade steel, forged, polished round edge bit, sharp points, 28 inch hickory handle.

No.	605
Size blade, inches.....	8x2½
Weight doz., lbs.....	48
Gifford-Wood, Dozen..	$75.00

ONE DOZEN IN A CRATE

HOUSE AXES



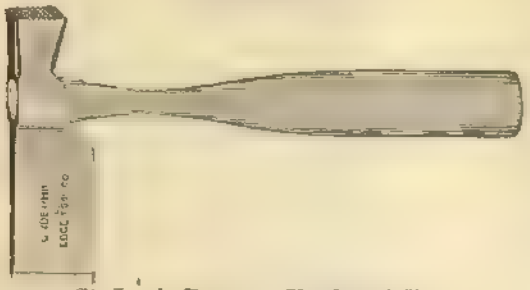
Forged high grade crucible steel, black finish, 19 inch stained hickory handle.

Union Tool, Width cut, 3¼ ins. Wt. dos., 30 lbs. doz. $13.00

ONE HALF DOZEN IN A BOX

LATH HATCHETS

UNDERHILL



St. Louis Pattern, Checkered Face

10 Rows, 100 Points.

Forged high grade solid crucible steel; hand tempered; full polished; hardened milled head; 13 in. special shape second growth hickory handle.

Per dozen

No. 50—2½ in. cut, 15 oz. head; weight per dozen 18 lbs. $44.10

One-half dozen in a box.

SHINGLE GAUGES

Per dozen

No. 40—¾ x 7/16 in.; cold rolled steel; white nickel finish; headless set screw; weight per dozen ½ lb. . $2 75

Used on back of lathing hatchet. When gauge is attached, head of screw sets flush out of the way.

One dozen on a display board.

BARRELING HATCHETS

FLINT EDGE

Forged high grade crucible tool steel; hardened head; milled face; hand tempered; cutting edge ground and sharpened; rustless black finish; 11 in. extra quality hickory handle; one nail slot at back.

Kelly Pattern Bevels

Per dozen

No. 41—Size 1; width of cut 2¼ in.; weight per dozen 15 lbs. $18.80

One-half dozen in a box.

ADZES

RAILROAD OR TRACK

Kelly Hand Made, Full Head

Hand forged from one piece of high grade steel; hand tempered, ground and sharpened; black forge finish; polished cutting edge.

Width cut, in.	5
Weight per dozen, lbs.	60
Per dozen	$31.40

One dozen in a box.

ADZES

HUNT

CARPENTERS'

Hand forged from one piece of high grade steel; hand tempered, ground and sharpened; gold bronze finish; polished blade and head.

No. 1—Half Head

Width cut, in.	4	4½
Weight per dozen, lbs.	60	62
Per dozen	$38.10	38.25

One dozen in a box.

SHIP CARPENTERS'

Hand forged from one piece of high grade steel; hand tempered, ground and sharpened; gold bronze finish; polished blade and head.

No. 2—Spur Head

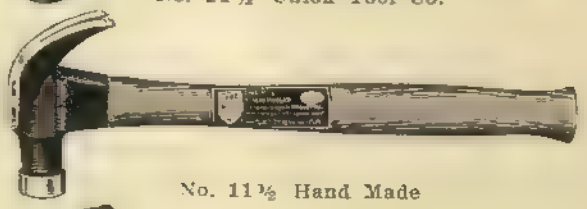
Width cut, in.	4	4½
Weight per dozen, lbs.	50	53
Per dozen	$45.50	45.65

One dozen in a box.

HAMMER ASSORTMENTS

KELLY

No. 11½ Union Tool Co.



No. 11½ Hand Made

No. 11½ Falls City

A complete assortment of drop forged hammers; proper proportions of each, to insure selling out evenly. No unsalable items.

Per assortment

No. 321 Assortment—Consists of six hammers, as enumerated below, put up in a neat carton; weight per assortment 10 lbs. $5.70

Contents of No. 321 Assortment

3—No. 11½ Union Tool Co.; 16 oz. head, bell face; 13½ in. stained walnut handle. Drop forged. Retails at $0.50.

2—No. 11½ Hand Made; 16 oz. head, bell face; 13½ in. stained walnut handle. Drop forged. Retails at $0.75.

1—No. 11½ Falls City; 16 oz. head, bell face; 13½ in. selected hickory handle. Drop forged. Retails at $1.00.

HATCHETS

FALLS CITY

Forged from high grade crucible tool steel, hand tempered; cutting edge ground and sharpened; fire bronzed finish, blue Kelly bevels, head and blade polished; No. 1 natural colored straight grained hickory handle.

SHINGLING

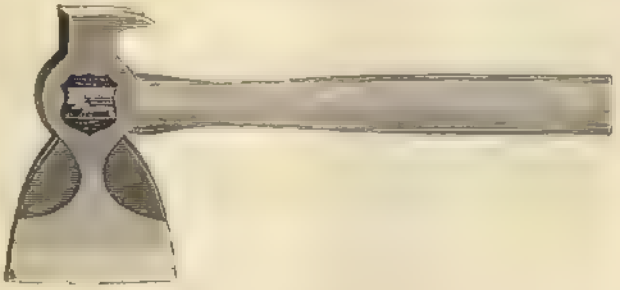
Perfect pattern; octagon head; plain face, round neck.

Kelly Bevels.

Nos.	171	172
Size	1	2
Width of cut, in.	3½	4
Length of handle, in.	13	14
Weight per dozen, lbs.	19	22
Per dozen	$15.55	17.10

One-half dozen in a carton.

CLAW



Perfect pattern; plain face; square neck.

Kelly Bevels.

Nos.	471	472
Size	1	2
Width of cut, in.	3½	4
Length of handle, in.	13	14
Weight per dozen, lbs.	20	23
Per dozen	$18.80	19.76

One-half dozen in a carton.

BROAD

Perfect pattern; plain face; extra large head.

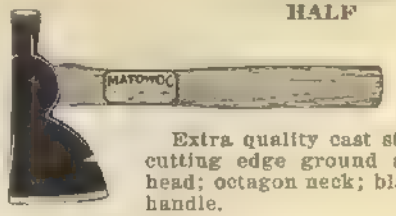
Kelly Bevels.

Nos.	572	573
Size	2	3
Width of cut, in.	4½	5
Length of handle, in.	15	15
Weight per dozen, lbs.	28	31
Per dozen	$25.40	28 15

One-half dozen in a carton.

HATCHETS

CAST STEEL HALF



Extra quality cast steel, properly tempered; cutting edge ground and polished; hardened head; octagon neck; black finish; No. 1 hickory handle.

Per dozen

No. 51HL—Size 1; width of cut 3¼ in., weight per dozen 20 lbs. $9 60

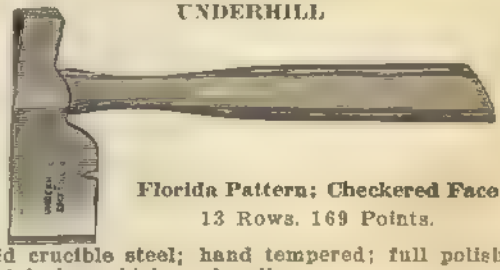
CLAW

Extra quality cast steel, properly tempered; cutting edge ground and polished; hardened head; black finish; No. 1 hickory handle.

Nos.	71CL	72CL
Size	1	2
Width of cut, in.	3½	3⅞
Weight per dozen, lbs.	23	26
Per dozen	$10.50	11.70

FRUIT BOX HATCHETS

UNDERHILL



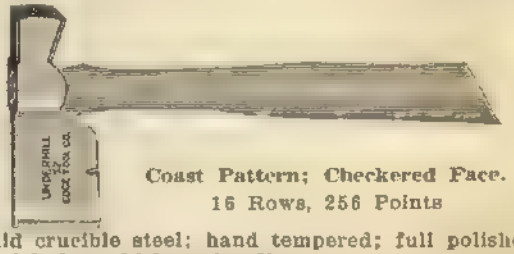
Florida Pattern; Checkered Face

13 Rows. 169 Points.

Solid crucible steel; hand tempered; full polished; 13 in. special shape hickory handle.

Per dozen

No. 65—2 in. cut; 12 oz. head, wt. per doz. 16 lbs. . $41.55



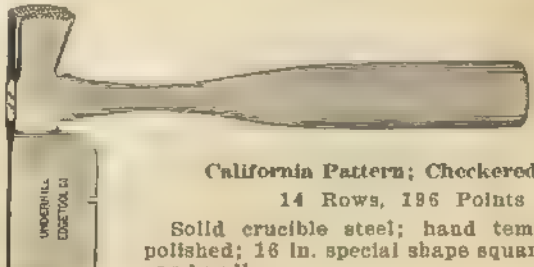
Coast Pattern; Checkered Face.

16 Rows, 256 Points

Solid crucible steel; hand tempered; full polished; 13 in. special shape hickory handle.

Per dozen

No. 75—2⅛ in. cut, 17 oz. head, weight per dozen 20 lbs $42.90



California Pattern; Checkered Face

14 Rows, 196 Points

Solid crucible steel; hand tempered; full polished; 16 in. special shape square end hickory handle.

Per dozen

No. 708—2⅛ in. cut, 17 oz. head; weight per dozen 20 lbs. $44.20

All above, one-half dozen in a box.

MOMSEN-DUNNEGAN-RYAN-COMPANY

SINGLE BIT AXES

WOOD SLASHER

Dayton Pattern, Plain.

Forged, high grade steel, carefully tempered and ground; painted red with polished blade.

With White Lacquered Oval Hickory Handle. Straight Sizes

Weight each, lbs.	3½
Weight per dozen, lbs.	64
Per dozen	$24.45

One-half dozen in a crate.

DEMON

Dayton Pattern, Plain.

Forged from one piece of solid steel, carefully tempered and ground; rough, forge finish.

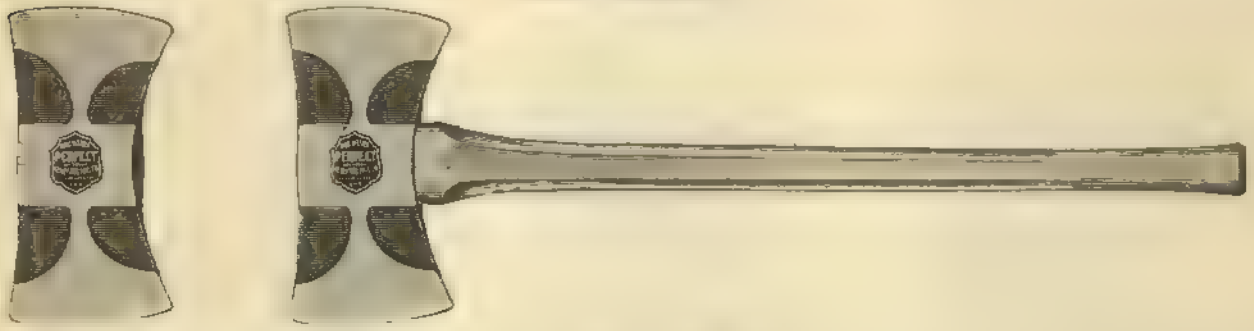
With Brown Stained Oval Hickory Handle. Straight Sizes

Weight each, lbs.	3½
Weight per dozen, lbs.	64
Per dozen	$20 85

One-half dozen in a crate.

DOUBLE BIT AXES

KELLY PERFECT



Western Pattern, Kelly Bevels

Forged with fine tool steel bit welded upon mild steel body; cutting edge carefully ground and sharpened, full polished; Kelly bevels blue enameled; embossed label. Scientifically patterned; bursts the chips easily. Does not bind in the wood.

Unhandled

Assorted Weights.

Weight each, lbs.	3½ to 4½	4 to 5
Weight per dozen, lbs.	54	60
Per dozen	$38 80	40.35

One dozen in a box.

With 36 in. Hand Shaved Octagon Second Growth Hickory Handle.

Assorted Weights

Weight each, lbs.	3½ to 4½	4 to 5
Weight per dozen, lbs.	70	76
Per dozen	$49.35	50.90

One-half dozen in a crate, handles wrapped.

AXE AND TOOL DISPLAY STANDS

KELLY PERFECT

A Silent Salesman.

This new attractive display stand is ideally suited for its purpose. It is a permanent salesroom fixture and an attractive window display

All metal in construction; light in weight, strong and rigid. There are no wooden posts to warp, crack or break.

Displays 6 axes and 4 hammers and hatchets—all clearly visible from front side.

Each

Axe and Tool Display Stand—Occupies floor space 24 in. wide by 12 in. deep; 48 in. high over all; shipping weight each 35 lbs $8 00

Packed in an individual shipping crate, assembled ready for use.

SINGLE BIT AXES

ROBERT MANN'S "505"

Michigan Pattern; Plain

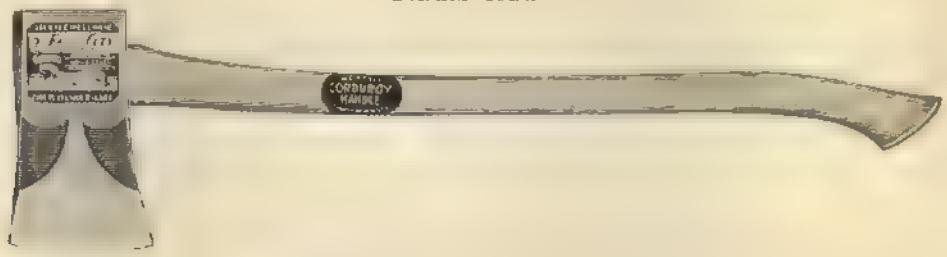
Forged with fine tool steel bit welded upon mild steel body, carefully hand tempered; cutting edge ground and sharpened, full polished, fire blued finish; labeled.

With 36 in. Hand Shaved Octagon Hickory Handle.
Assorted Weights

Weight each, lbs.	**3½ to 4½**
Weight per dozen, lbs.	70
Per dozen	$38.95

One-half dozen in a crate; handles wrapped.

FALLS CITY



Dayton Pattern; Kelly Bevels.

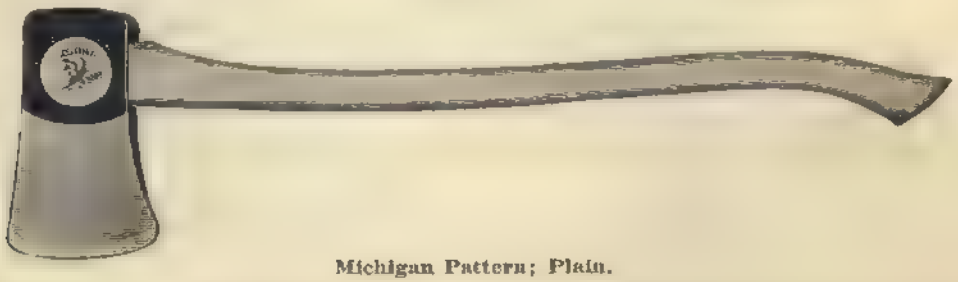
Body forged from soft steel; crucible steel bit, hand tempered; cutting edge ground and sharpened; poll painted red, polished blade, blue Kelly bevels; labeled. A good, serviceable axe.

With 36 in. Oval Hickory Handle.
Assorted Weights

Weight each, lbs.	**3½ to 4½**	**4 to 5**
Weight per dozen, lbs.	70	76
Per dozen	$33.85	$5.40

One-half dozen in a crate; handles wrapped.

USONA



Michigan Pattern; Plain.

Weldless; forged from one-piece high grade steel, carefully tempered and ground, bronze finish with polished blade; labeled. A serviceable axe for hard usage.

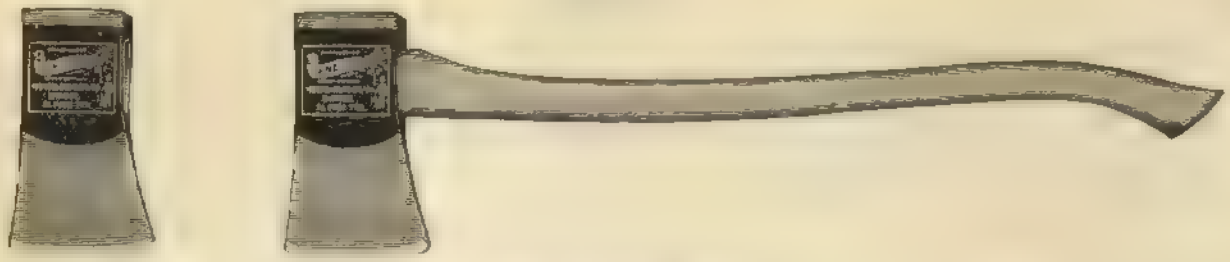
With 36 in. Oval Hickory Handle.
Assorted Weights

Weight each, lbs.	**3½ to 4½**	**4 to 5**
Weight per dozen, lbs.	70	76
Per dozen	$31.35	32 90

One-half dozen in a crate; handles wrapped.

SINGLE BIT AXES

LENADOR



Yankee Pattern; Plain

Forged with fine tool steel bit welded upon mild steel body, specially hand tempered for tough woods, cutting edge carefully ground and sharpened, painted black with polished bit and poll.

Unhandled
Assorted Weights

Weight each, lbs.	3½ to 4½	4 to 5
Weight per dozen, lbs.	54	60
Per dozen	$28.40	29.95

One dozen in a box.

With 36 in. Oval Hickory Handle
Assorted Weights

Weight each, lbs.	3½ to 4½	4 to 5
Weight per dozen, lbs.	70	76
Per dozen	$36.85	38.40

One-half dozen in a crate, handles wrapped.

KELLY PERFECT

Dayton Pattern; Kelly Bevels

Forged with fine tool steel bit welded upon mild steel body, cutting edge carefully ground and sharpened; full polished; Kelly bevels blue enameled; embossed label. Scientifically patterned; bursts the chips easily. Does not bind in the wood.

Unhandled
Straight Sizes

Weight each, lbs.	3½	4	4½	5
Wt. per dozen, lbs.	48	54	60	66
Per dozen	$28.40	29 25	31.15	32.85

One dozen in a box.

With 36 in. Good Serviceable Handle
Straight Sizes

Weight each, lbs.	3½	4	4½
Wt. per dozen, lbs.	64	70	76
Per dozen	$34.50	35.70	37.60

One-half dozen in a crate, handles wrapped.

With 36 in. Hand Shaped Octagon Second Growth Hickory Handle
Assorted Weights

Weight each, lbs.	3½ to 4½	4 to 5
Weight per dozen, lbs.	70	76
Per dozen	$40.15	41.70

Straight Sizes

Weight each, lbs.	4
Weight per dozen, lbs.	70
Per dozen	$40 15

One-half dozen in a crate, handles wrapped

KELLY WORLD'S FINEST

Dayton Pattern; Plain

Forged with high grade crucible bit welded upon mild steel body; cutting edge carefully ground and sharpened, blade and head polished, balance painted brilliant red, deep stamped brand, gold bronze filled

With 36 in. Extra Quality Hickory Handle, Grip Lacquered Brilliant Red
Straight Sizes

Weight each, lbs.	3½	4	4½
Weight per dozen, lbs.	64	70	76
Per dozen	$36.85	38.40	40.00

One-half dozen in a crate, handles wrapped

MOMSEN-DUNNEGAN-RYAN-COMPANY

SINGLE BIT AXES

L-PAS-O

Dayton Pattern; Plain

Forged with fine tool steel bit welded upon mild steel body, carefully hand tempered by special process; cutting edge carefully ground and hand honed, lustress black finish, deep gold etched cutting edge and top of pol. polished

Unhandled			With Extra Quality 36 In. Hand Shaved Octagon Second Growth Hickory Handle.					
Assorted Weights			Assorted Weights			Straight Sizes		
Weight each lbs.	3½ to 4½	4 to 5	Wt. Each, lbs.	3 to 4	3½ to 4½	4 to 5	Weight each, lbs.	4	5
Wt. per doz. lbs.	54	60	Wt. doz., lbs.	64	70	76	Wt. per doz., lbs.	70	78
Per dozen	$30 80	$32 35	Per dozen	$39 80	41.35	42 90	Per dozen	$41 35	44 45
One dozen in a box.			One-half dozen in a crate, handles wrapped.						

MO-DU-RY

Yankee Pattern; Phantom Bevel

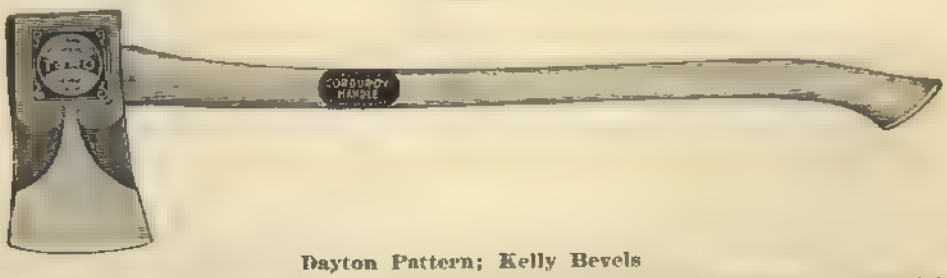
Forged with fine tool steel bit welded upon mild steel body carefully hand tempered by special process; cutting edge carefully ground and sharpened, full polished; phantom bevels blue enameled; labeled.

With 36 in. Excelsior Hand Shaved Octagon Second Growth Hickory Handle.

Assorted Weights		
Weight each, lbs.	3½ to 4½	4 to 5
Weight per dozen, lbs	70	76
Per dozen	$30.15	40.70

One-half dozen in a crate, handles wrapped.

TORO



Dayton Pattern; Kelly Bevels

Forged, high grade steel, hand tempered, cutting edge carefully ground and sharpened, polished blade, poll painted red, Kelly bevels green enameled; labeled. Will withstand hard usage.

With 36 in. good grade Oval Hickory Handle.

Assorted Weights			Straight Sizes	
Weight each, lbs.	3 to 4	3½ to 4½	Weight each, lbs.	4
Weight per dozen, lbs.	64	70	Weight per dozen, lbs	70
Per dozen	$30.80	32 35	Per dozen	$32.35

One-half dozen in a crate, handles wrapped.

Latest Salesboard Deals

The National Dog Show consists of 10 dogs assorted as follows: Scotty, Bull, Setter, Whippet and Police. Around each dog's neck there is a ribbon with a gold seal attached which conceals prizes from 1.00 to 10.00. This deal can be bought complete with either a 3,000 hole or a 4,000 hole punchboard taking in either 150.00 or 200.00 respectively. In addition to the prizes on dogs, the board also pays out 32 additional money prizes making a total payout of 38.00 in all. This outfit comes complete with a beautiful colored background kennel which attracts attention.

No. A1. With 10 Silver Plated Dogs and 3,000 Hole Board.
Per Outfit Complete **10.00**

4,000 Hole Board .50 Extra.

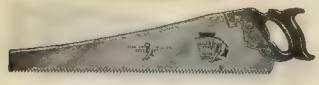
Kentucky Derby Deal consists of 10 assorted silver plated, gold and bronze color finish horses and jockeys. Attached to a ribbon around each horse's neck is a gold seal with concealed prizes ranging from 1.00 to 10.00. In addition to the prizes on horses the board pays out 32 additional money prizes in smaller amounts making a total payout of 38.00 in all. We furnish with this deal either a 3,000 or 4,000 hole board taking in respectively 150.00 or 200.00. Comes complete with backboard stall in lithographed attractive colors.

No. A12. Per Outfit Complete with 3,000 Hole Board **10.00**

4,000 Hole Board .50 Extra.

HAND, RIP AND PANEL SAWS

DISSTON KEYSTONE



Ship Pattern, Skew Back.

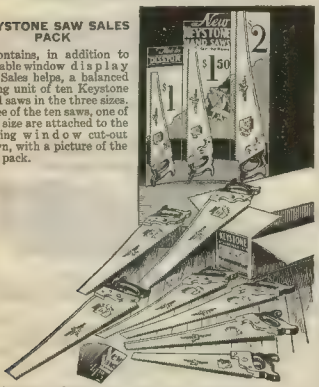
These saws meet the demand for good hand saws at low price. In steel, temper and workmanship they are worthy of the Disston name, blades are highly polished and bear the Disston-Keystone etching with a colorful Keystone decalcomania. Handles are orange and black, fastened to blade with nickel plated screws.

Nos.	Hand 5-26	Rip 5R-26	Panel 5P-16	Panel 5P-20
Length cutting edge, ins	26	26	16	20
Points to inch	8	5½	10	9
Width at point, ins	1⅝	2	1½	1¾
Greatest width, ins	5¾	5¾	4½	5¼
Wt per doz, lbs	20	20	10	14
Per Doz	$48 00	48 00	24 00	36 00

Half doz in cardboard box.

KEYSTONE SAW SALES PACK

Contains, in addition to valuable window display and Sales helps, a balanced selling unit of ten Keystone hand saws in the three sizes. Three of the ten saws, one of each size are attached to the striking window cut-out shown, with a picture of the sales pack.



This cut-out shows your customers at a glance that they can get Keystone saws, made by Disston in three different sizes, at the lowest prices known for saws of such quality.

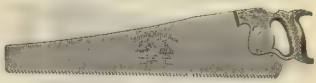
	Each Retail Value	Retail Value
2—16 inch Keystone saws	$1 00	$2 00
2—20 inch Keystone saws	1 50	3 00
6—26 inch Keystone saws	2 00	12 00
10 Saws to retail at		$17 00
Which cost		11 25
Profit		$ 5 75

	Per Ass't
No. 5—Ten saws as described	$33 75

One pack in carton; wt per pack 18 lbs.

HAND SAWS

DISSTON, HANDY HAND SAW



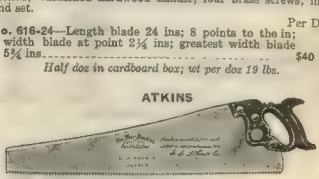
Skew Back.

Disston made steel blade, hardened, tempered, polished and etched; varnished hardwood handle; four brass screws, filed and set.

	Per Doz
No. 616-24—Length blade 24 ins; 8 points to the in; width blade at point 2¼ ins; greatest width blade 5¾ ins	$40 50

Half doz in cardboard box; wt per doz 19 lbs.

ATKINS



Skew Back, Regular.

Genuine silver steel, perfectly tempered, mirror polished and etched, ground full tapering four gauges and will operate free and easy with very little set; Perfection rosewood handle, piano finish, three nickeled screws and medallion.

	Per Doz
No. 400H-26—Length cutting edge 26 ins; 8 to 11 points to in; width of blade at point 2⅛ ins; greatest width blade 7⅛ ins; wt per doz 31¼ lbs	$126 00

One in cardboard box.

ATKINS

Skew Back, Ship.

Genuine silver steel, perfectly tempered, mirror polished and etched, ground full tapering four gauges and will operate free and easy with very little set; Perfection rosewood handle, piano finish, three nickeled screws and medallion.

	Per Doz
No. 400S-26—Length cutting edge 26 ins; 8 to 11 points to in; width of blade at point 1¾ ins; greatest width blade 6¼ ins; wt per doz 28½ lbs	$126 00

One in cardboard box.

ATKINS

Skew Back, Hand.

Warranted silver steel, taper ground and tempered, polished and etched. Atkins Perfection embossed applewood handle, full polished; four brass screws; hand filed and set.

	Per Doz
No. 53A-26—Length cutting edge 26 ins; 7 to 11 points to in; width blade at point 2½ ins; greatest width blade 7¼ ins; wt per doz 28 lbs	$83 40

Third doz in cardboard box.

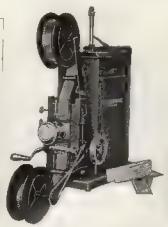
Moviegraphs, Projectors, Banks, Watches

EXTRA FILMS FOR MOVIEGRAPHS

USED Non-Inflammable Film—Standard Gauge

W2279 1 Film of 50 feet in Tin Can. These used films are standard gauge and are non-inflammable. There is no guarantee of subjects or action although it is our desire to do the best we can to furnish films of interest to children. There are no two subjects alike

Doz. cans $24.00



KEYSTONE MOVIEGRAPHS

Guaranteed to show clear and large pictures. They are simple to operate and have few parts for user to assemble. Keystone Moviegraphs can be used wherever there is electric light

W2275 Keystone Moviegraph. 11½x8½ inches equipped with one 4 foot cord, plug and electric bulb. Machine has socket and 6 feet of cord with plug. Also a supply of tickets, bill posters, etc. Constructed of steel, painted black. Size of picture 2⅞x3⅜ inches.

Doz. $84.00

W2276 Keystone Moviegraph. Made of steel, baked crystallized enamel finish, nickel trimmings. Size of machine 13⅝x10⅝ inches. Machine is equipped with 4 feet of cord, plug and socket. One 6 foot safety film and a supply of tickets, bill posters, etc. Complete with bulb. Size of picture 2⅝x3 inches. Doz. $120.00

W2277 Keystone Moviegraph. Made of steel, baked crystallized enamel finish, nickel trimmings. Size of machine 15⅝x10⅝x8⅝ inches. Machine is equipped with 10 feet new safety film and adjustable electric bulb, 6 foot cord, plug and socket. Also a supply of tickets, bill posters, etc. Size of picture 3⅝x4 inches.

Doz. $160.00

16 Millimeter Keystone Projector

W2282 Hand Operated Model with Professional Type 3 Blade Shutter and Automatic Threading Attachment. Illumination Furnished by superlite projection lamp. Film is a concentrated light that operates on 110-115 volt current and requires 500 watts. Lamp socket 115 watts bulb furnished with machine. Reflector: Highly polished reflector. Lens: 2¾ inch focus precision type. Construction: Steel lamp house, stronghold metal enamel finish steel base with rubber feet. Framer: Automatic, requires no adjustment. Reel Capacity: 400 feet. Motor: Universal furnished with machine. Single Threading: Special aperture plate and lever controlled by one finger. Rewind Gear: Equipped with high speed rewind gear and pinion. Precision: Precision film motion by two claw movement, with grip on perforations on both sides of film. Size of Picture: 2½x3⅜ inches at a distance of 10 feet; smaller pictures at shorter distances. Angle Projection: By a swivel between base and body any angle can be obtained. No film included

Each $410.00

16 M.M Films for W2282 Projector.

W2284 50 ft. Doz. $36.00

W2285 100 ft. Doz. 72.00

Assorted Subjects

Register Banks

Uncle Sam Register Banks. Made of cold rolled steel, finished in black enamel with attractive gold decorations. Lock and unlock automatically. Fool proof and guaranteed for perfect mechanism. Height 5⅝ inches, width 4 inches

W2260

W2261

W2260 Uncle Sam Nickel Register Bank. For nickels only. Holds $20.00, opens at every $5.00. Doz. $20.00

W2261 Uncle Sam Dime Register Bank. For dimes only. Holds $75.00, opens at every $5.00 Doz. $30.00

Toy Watches

W450 Girl's Wrist Watch. Stamped tin case and front. Silver plated etched dial, with blue figures. Domed celluloid crystal. Moving hands. Assorted imitation red, green and blue straps. 1 dozen on card.

Doz. $1.60

W451 Girl's Wrist Watch. Stamped tin case. The cases are shown in three colors of enamel, red, green, and blue. Rayon ribbon wristlet to match colors of enamel. Center of dial printed in color matching enamel. Moving hands. 1 dozen on card

Doz. $1.60

W452 Boy's Wrist Watch. Combination two styles of watches on card. Tin case, celluloid crystal. Moving hands. Metallic dial. Assorted imitation red, green and blue straps. Tin slide. 1 dozen on card.

Doz. $1.60

W453 Boy's Pocket Watch. Round case. Stamped on front and back imitation white gold finish. Metal dial showing sun center and second circle. Domed celluloid crystal. Moving hands. 1 dozen on card.

Doz. $1.80

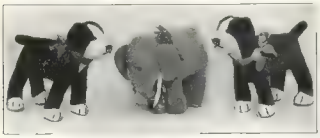
Register Banks

W2263 Uncle Sam Cash Register Store. Looks and works like real. Cash register makes believe money included.

Doz. $16.00

CARSON PIRIE SCOTT & CO.
CHICAGO

Stuffed Animals and Teddy Bears



W8208 Special Assortment of Dogs and Elephants. Made of good quality plush in contrasting colors. Stitched features, glass eyes. Colored ribbon around neck. Voice in body. Average height 6 inches. 1 dozen assorted in box. **Doz. $7.80**

W8201 Special Assortment of Plush Animals. Consisting of 11 inch sitting Dog, 8 inch standing Dog and 11 inch Kitten. Made of white plush with glass eyes. Ribbon around neck. Voice in body. ¼ dozen assorted in box. **Doz. $16.00**

W920 A striking novelty consisting of a snow white plush kitten in hat. Kitten is soft stuffed and has glass eyes. Trimmed with ribbon. Height 7 inches. Doz. $16.00

W904 Special Teddy Bears With Voice. Made of good quality brown plush, glass eyes and stitched features. 1 dozen in box. **Doz. $7.80**

W905 Special Teddy Bears. Made of long pile fine quality brown plush with growler in body. Glass eyes stitched features, silk ribbon around neck. ¼ dozen in box. **Doz. $16.00**

W910 Puppy in Hat. A cute novelty. Puppy is made of fine plush, soft and cuddly. Glass eyes and silk ribbon. Height 7 inches. **Doz. $16.00**

This Set Will Make a Lovely Gift

W810 Wire Haired Terrier Twins. Two white Puppies with black ears on each. Made of fine plush 8 inches high. Collars and leash of red leather. In box with blue background. **Doz. sets $84.00**

W815 Scotty on Bag. Scotty—7 ¾ inches high is made of plush and has wire in body. Bag 8 inches long with handle to carry. A good seller. **Doz. $17.00**

A Whole Family of Airdales

W814 A Male Family. Mother 8 inches high and two Puppies 6 inches high. All of fine plush in shaded brown. Red leather collars. In box with brown background. **Doz. sets $72.00**

W821 Dog on Kiddy Car. Made of high grade plush in brown and white color combinations. Mounted on strong metal frame with rubber tire disc wheels. Dog can be moved. Height from floor to handle bars 22 inches. **Each $10.80**

Fiorello Dogs. Dogs in resting position. Made of fine quality, long pile plush. In brown and white color combinations. Stitched features, glass eyes, silk ribbon around neck, voice in body.

	Length	Packing	
W8206	9 in.	¼ dozen	Doz. $ 5.00
W8207	12 in.	¼ dozen	Doz. 10.00

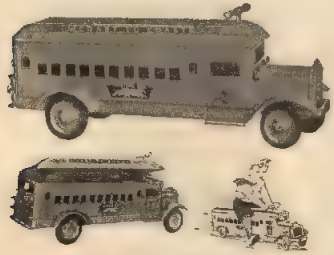
W823 Horse on Kiddy Car. Made of high grade plush in brown and white color combination. Furnished with leather saddle and bridle. Mounted on strong metal frame with rubber tire disc wheels. Dog can be moved. Height from floor to handle bar 22 inches. **Each $10.80**

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

KEYSTONE "RIDE-EM" TOYS

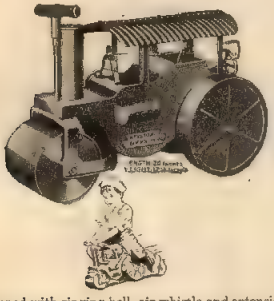
These attractive toys are made of heavy automobile body stock, finished in hard baked enamel that will not scratch, electrically welded and riveted throughout, have rounded edges to prevent scraping or personal injury. Equipped with solid rubber balloon tires. A 250-pound adult can be pulled along while standing on one of these sturdy toys.

COAST-TO-COAST BUS



Equipped with extension handle bar for steering. Length 31¼ inches, height 12¾ inches, width 8⅝ inches.
No. K84 Weight each, 22 lbs..... each $6.75

STEAM ROLLER

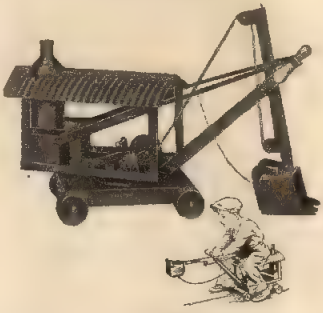


Equipped with ringing bell, air whistle and extension handle for steering. Can also be steered from the back. Length 20 inches.
No. K60 Weight each, 18 lbs.....each $4 50

POLICE PATROL

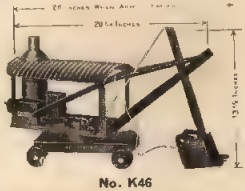
Extension handle bar for steering, full length seats inside. Length 27½ inches, height 11½ inches.
No. K51 Weight each, 18 lbs . . . . . each $4.50

STEAM SHOVELS



No. K47

With handle bar for steering control when scoop is raised the arm can be extended an additional 8½ inches. Housing turns on turn table, automatic ratchet stop, springs, etc. Length 35½ inches when arm is extended, height 14¼ inches.
No. K47 Weight each, 11 lbs.....each $3.50

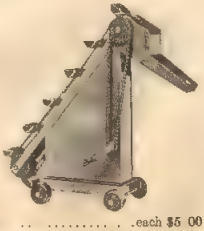


No. K46

Same construction as the No. K47 except it does not have the exclusive extension arm feature when scoop is raised.
No. K46 Weight each, 10 lbs . . . . . each $2.75

TRUCK LOADER

A companion toy to dump and open body trucks. Endless chain with a series of grab buckets. The material when lifted is thrown down a chute. Length 20¼ inches, height 17¾ inches.



No. K44 Weight each, 12 lbs . . . . . each $5 00

ALL ONE IN A CARTON, WEIGHTS SHOWN ARE PACKED WEIGHTS.

JACRIM'S TOY SAIL BOATS

Every Boat Guaranteed to Sail, and is Non-Sinkable

NO. 121

Solid sloop, finished in natural deck and red exterior. Fitted with cockpit, two sails and leaded metal keel. Two dozen in a carton with one stand.

No. 121 Length, 13 inches. each $0 25

NO. 123

Solid sloop, finished in natural topsides, black underbody, red sheer stripe. Packed one dozen per carton, individually wrapped. One stand per carton.

No. 123 Length, 17 inches each $0 50

NO. 125

Solid sloop with rudder. Finished in natural deck, all green body, gold sheer stripe. Individually packed, with stand.

No. 125 Length, 20 inches...each $1 00

NO. 129

Solid sloop with rudder, finished in all yellow hull, with natural deck and black sheer stripe. Individually packed with stand.

No. 129 Length, 22 inches each $1 50

NO. 132

Sloop with rudder, finished in natural topsides, green underbody, gold sheer stripe. Individually packed with stand.

No. 132 Length, 24 inches . each $2 00

NO. 137

A really hollow sloop, natural deck, black topsides, red underbody, gold sheer stripe. Fitted with rudder and running sheets. Individually packed with stand.

No. 137 Length, 17 inches. .each $1 00

NO. 146

Solid sloop, finished in natural deck, black topsides, green underbody, gold sheer stripe. Fitted with cabin, coaming, cockpit, rudder, sidestays and adjustable running sheets. Individually packed with stand.

No. 146 Length, 22 inches .each $2 00

NO. 150

Really hollow sloop, finished in natural topsides, red underbody, silver sheer stripe. Fitted with automatic rudder, side stays and adjustable running sheets. Individually packed with stand.

No. 150 Length, 26 inches.. each $3 50

NO. 151

Really hollow, raised deck sloop. Finished in natural deck, black topsides, yellow underbody, gold sheer stripe. Fitted with cabin, cockpit, automatic rudder, sky light, cross-tree, adjustable side stays and sheets. Individually packed with stand.

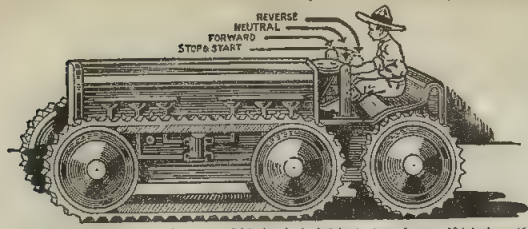
No. 151 Length, 26 inches...each $4 50

No. 162

A really hollow sloop, finished in natural deck, black topsides, red underbody, gold sheer stripe. Fitted with automatic rudder, cross tree, adjustable running stays and sheets. Individually packed with stand.

No. 162 Length 28 inches .. ..each $5 00

REVERSIBLE, SUPER-POWER, SIX-WHEEL.

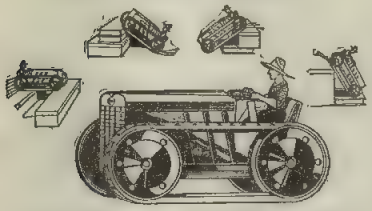


Built with a super power massive clock-work motor, making it possible to pull very heavy loads many times its own weight and climb very steep grades. Has two gear shifts, one on each side of driver, one gear shift to start and stop, the other gear shift for running the tractor either forward or backward. It is also possible to leave the motor running by neutral position of the gear shift without the tractor being in action. Is equipped with sturdy, wide, sure-grip rubber treads.

Each

No. S-1200 -Tractors; 12 inches long; 4¼ inches high; height to top of man, 5¾ inches; 4⅝ inches wide; shipping weight each, 3 lbs. $2.70

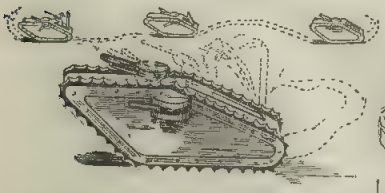
NEW LIGHT DUTY TRACTORS.



Attractive lithograph design. Strong motor and vacuum tread rubber tires. All light duty, pulling and climbing. With farmer in seat.

No. S-900—Tractors; 8¾ inches long; 5½ inches high; 3¾ inches wide; shipping weight each, 1½ lbs .... Each $1.34

DOUGHBOY TANKS.

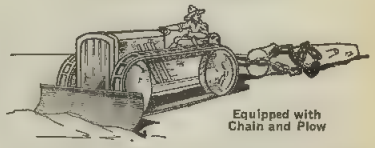


Goes back and forth and in all directions, and as the toy is in motion a soldier comes up from the turret of the tanker as if firing a gun and then disappears again, action continuing.

Each

No. S-100—Tankers; 9½ inches long; 4¼ inches high; 5⅛ inches wide, shipping weight each, 1½ lbs. $1.40

HEAVY DUTY TRACTORS.

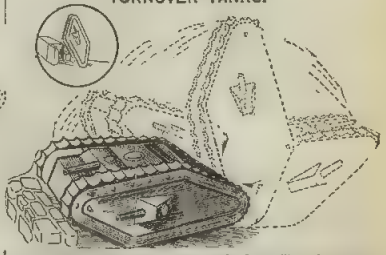


Marx DeLuxe aluminum tractor, equipped with 5½-inch combination plow or road scraper which can be detached. 3-foot good quality hauling chain fits hook in back of tractor. Set packed complete in one box, showing various uses for both attachments.

Each

No. S-1001—Tractors; weight each 1½ lbs. $2.00

TURNOVER TANKS.



Sturdy built modern army tank that will perform many difficult feats; will attempt to climb high obstacles, but will fail and turn over, then it repeats the performance and climbs the second time; will go on all sides. Probably has the most play value ever offered to a child in a toy.

Each

No. S-2000—Tanks; 9 inches long; 4 inches high; 4¾ inches wide; shipping weight each, 1½ lbs. $1.90

Twelve lot price applies on orders for twelve of one number or assorted.

EDUCATIONAL BLACK BOARDS.

LITHO PLATE.

EQUIPPED WITH VALENTINE-GLASCOCK EDUCATIONAL SCROLLS.

BLACKBOARDS.

Unbreakable slated surface. Frames oak, finished natural varnished. Complete with chalk tray, screw eyes and hooks.

Each

No. S-2-Black Boards; size, height 19 inches; width, 27 inches; packed one in a carton; weight, 5 lbs. . **$2.30**

No. S-3—Black Boards; size, height, 23⅓ inches; width, 32½ inches; weight, 9 lbs **3.10**

EASEL BOARDS.

Golden oak frame, with blackboard slated with litho plate, size 17x14½ inches. With ten scroll charts (five in color). Reinforced easel, chalk tray, chalk and eraser.

Each

No. S-610—Educational Boards; weight each, 8 lbs.....**$4.00**

EASEL DESKS.

No. S-310.

Golden oak, varnished frame; drop leaf writing desk; blackboard litho plate slated, 18¼x18 inches; educational scroll.

With ten chart scroll (five in colors). Three section cabinet, chalk tray, chalk and eraser.

Each

S-310—Educational Boards; weight each, 10 lbs. . **$5.00**

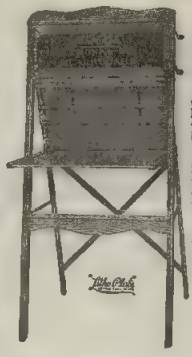
No. S-330.

With thirty chart scroll (ten in colors). Five section cabinet, chalk tray, rosettes scroll cap rail, chalk and eraser

Each

S-330—Educational Boards; weight each, 16 lbs. **$6.50**

EASEL DESKS.



Golden oak varnished frame; drop leaf writing desk with litho plate slated blackboard, width 18¼ inches, height 18 inches.

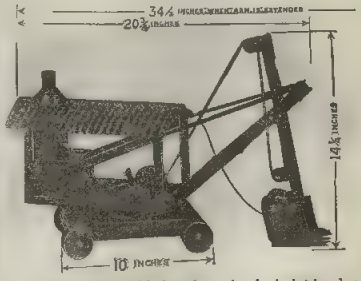
With sixty chart scroll, (thirty in colors). Five section cabinet with scroll rail, rosettes, scroll cap rail, chalk tray and reinforced frame, chalk and eraser.

Each

S-360—Educational Boards; weight each, 18 lbs..... **$8.50**

KEYSTONE TOYS.

STEAM SHOVELS.



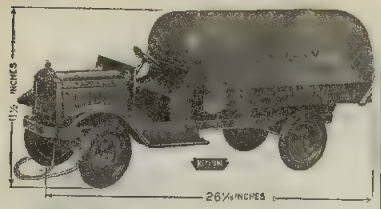
After the scoop has picked up the sand and raised it to a horizontal position, the extra extension arm operates by cable and moves forward as in a real working steam shovel. Trap door locks automatically, entire upper portion swings clear around.

Extra long wheel base, new automatic ratchet stop with spring; winding drum that holds and guides the cable. Cable travels on pulleys; double ribbed teeth on shovel scoop; scoop has less parts, giving more strength; improved locking arrangement, spot welded and riveted throughout; enameled red and black, baked on.

Each

No **S-47 Steam Shovels;** length 20¾ inches; length extended 34½ inches, height, 14¾ inches; wheel base 10 inches, shipping weight each, 9 lbs. **$5.70**

U. S. ARMY TRUCKS.

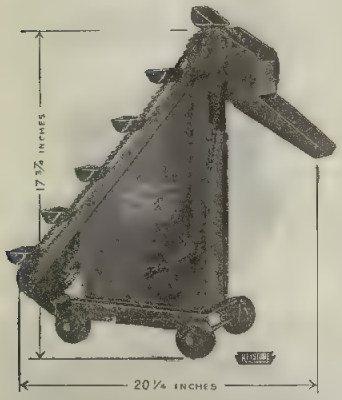


Hood made of heavy material with brass grommets, fits over framework.

Each

No. S-48—**U. S. Army Trucks**; length truck, 26¼ inches; height, 11½ inches; shipping weight each, 13½ lbs. **$9.00**

TRUCK LOADERS.



Mounted on a four-wheel heavy base. Baked, dipped enamel endless chain with a series of grab buckets geared to a crank so as to give more power to the chain. The material when lifted is thrown down a chute. Enameled in olive drab, red and black colors.

Each

No. S-44—**Truck Loaders**; width over all, 20¼ inches; height, 17¾ inches; shipping weight each, 11 lbs **$7.00**

POLICE PATROLS.

Police patrol is in construction and design practically the same as is used by the police departments in most American cities. It has two full length seats on the inside of the car, with a brass railing and foot step in the rear.

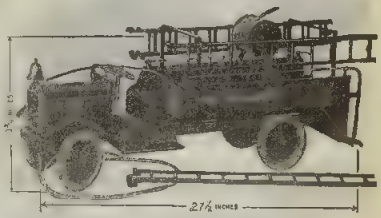
Solid rubber balloon tire wheels; nickeled wheel hubs; nickeled radiator cap; "Stop" and "Go" signal; transparent celluloid window; protruding nickeled lamps with celluloid lens; well proportioned hood and perfectly proportioned radiator front.

It is enameled in black and red and baked to a very high temperature, giving it a hard, lasting and high finish.

Each

No. S-51—**Police Patrols**; length, 27½ inches; height, 11½ inches; weight packed, 16 lbs. **$9.00**

FIRE TRUCKS.



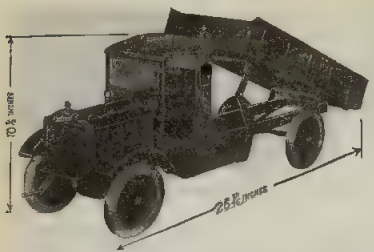
All red baked enamel finish. Equipment includes brass railing in front and around the body; head lamps; four extension ladders; large reel with a handle for winding, carrying 20 feet hose cord with heavy brass nozzle and coupling; large shiny bell fastened to the radiator; solid rubber balloon tires.

Each

No. S-49—**Fire Trucks**; length, 27½ inches; height, 10¾ inches; shipping weight, 10 lbs. **$10.80**

KEYSTONE TOYS.

DUMP TRUCKS.



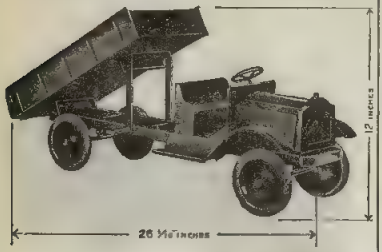
Made from 22 gauge cold rolled pressed steel, electric welded and riveted, rounded edges, ribbed bottom and sides; crank at the front; no ropes used in mechanism of dump, entirely of steel. Tail-board has chute; radiator and hub caps nickeled; transparent celluloid discs in head lamps and wind shield; heavy steel steering knuckles; signal arm red, snap catches on side of tail-board; aluminum balloon tired wheels; high temperature baked enamel finish, red and black, will not scratch.

Solid rubber balloon tires.

Each

No. S-41—Dump Trucks; length over all, 25½ ins.; height, 10½ inches; pan size, 15¾ inches long, 8½ inches wide, 2½ inches deep; shipping weight each, 9 lbs. **$5.00**

SPECIAL PACKARD DUMP TRUCKS.



This truck is built primarily for price consideration. It does not contain the detailed construction found in the general line of Keystone trucks.

Made entirely of heavy gauge automobile sheet steel. Baked in black enamel of a very high and hard finish. It will hold 250 pounds weight. The lever lift is on the side. Heavy all steel wheels built to sustain a tremendous pressure. An exceptional value.

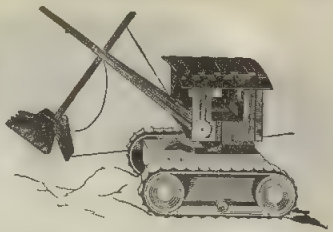
Each

No. S-38—Dump Trucks; length truck, 26 1/16 inches; height, 12 inches; shipping weight per crate of four 50 lbs. **$5.30**

Quantity price applies on three of one number or assorted.

MOTOR MARX TOYS.

STEAM SHOVELS.



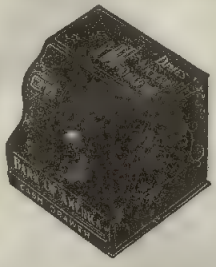
Modern type of powerful steam shovel; heavy rubber traction treads, making it possible to go up and down an incline. Strong, sturdy motor that will pull or push obstacles. Brand new idea in a steam shovel type of toy.

Each

No. S-3000—Steam Shovels; 15 inches high; 17 inches long; 8 inches wide; shipping weight each, 2½ lbs. **$2.90**

BANK OF AMERICA.

THREE COIN REGISTERING.



Finished in a rich black with red trimmings, made of substantial steel, having a cash drawer which works independently of the bank. The bank itself rings once for each 5 cents deposited, twice when 10 cents is deposited and five times when a quarter is deposited. Opens automatically at $10.00. Has, however, a key which opens the bank should it have to be opened before the full amount of $10.00 has been deposited. The dial in front of the bank records the amount registered up to $10.00 when it shows zero and starts recording over again. An added feature of this bank is that should the youngster deposit pennies by mistake, the pennies will not register, nor will the bank become jammed.

Each

No. S-728—Coin Banks; 4⅝ inches high; 4½ inches wide; 4¼ inches deep; shipping weight each, 1½ lbs. **$1.30**

DISTINCTIVE EMBLEM RINGS

Colored with the finest hard enamels, hand carved and matted, and of extra weight solid gold, these attractive new rings — officially correct in every detail — combine excellent style and design with simple good taste.

KNIGHTS OF COLUMBUS

R-131
1 fine Dia. .40 ct. Complete.. .. $243

Raised enameled emblems on hand matted background —14k white gold.

R-132
Ring only, $48.00

R-133
1 fine Dia. .25 ct. Complete. .. $138

14k green gold — white gold emblems.

R-134
Ring only, $48.00

R-135 .30 ct.
Complete. $171.00
14k green gold

R-136
Ring only, $48.00

R-137 1 fine diamond, .25 car. Complete—$144.00 Fourth degree K. of C. ring, sz. 14k white gold, raised top emblem on white enamel background. **R-137M**—Ring only, $54.00.

R-138
1 fine Dia., .12 ct. Complete .. $60.00
14k white gold

R-139
Ring only $22.50

R-140
1 fine Dia., .10 ct. Complete.. $52.50

14k white gold enameled emblems.

R-141
Ring only, $22.50

R-142
1 fine Dia. .35 ct. Complete.. $37.50

14k white gold. Enameled emblem. Sunray background.

R-143
Ring only, $32.50

EAGLES

R-144
1 fine diamond, .30 carat. Complete — $177.00
14k white gold. Enameled emblem. Raised eagles.

R-145
Ring only, $51

R-146
1 fine diamond, .10 carat. Complete — $52.50
Raised castle on matted background. 14k white gold.

R-147
Ring only $22.50

R-148
1 fine diamond, .25 carat. Complete — $138.00
Enameled sides. Carved eagle. 14k matte gold.

R-149 Ring only $48.00

R-150
1 fine diamond, .20 carat. Complete — $100.00
Enameled letters carved eagle on depressed center. 14k white gold.

R-151—Ring only $40.50

R-152
1 fine diamond, .12 carat. Complete — $60.00
Enameled background and emblems. Carved eagle. 14k white gold.

R-153—Ring only $22.50

MOOSE

R-154
1 fine diamond, .25 carat. Complete — $138.00
Enameled sides. Raised moose head. 14k white gold.

R-155—Ring only $48.00

R-156
1 fine diamond, .20 carat. Complete — $100.00
Relief lettering on sides. Raised moose head. 14k white gold.

R-157—Ring only $40.50

R-158
1 fine diamond, .15 carat. Complete — $81.00
Raised head and side emblems — 14k green gold ring.

R-159—Ring only $36.00

R-160
1 fine diamond, .12 carat. Complete — $60.00
Raised head on sunray background — 14k white gold.

R-161—Ring only $22.50

R-162
1 fine diamond, .10 carat. Complete — $52.50
Raised head on matted background — 14k white gold.

R-163—Ring only $22.50

KNIGHTS OF PYTHIAS

R-164
1 fine Dia. .25 ct. Complete — $138.00
Raised enameled top and side emblems. 14k white gold.

R-165
Ring only, $48.00

R-166
1 fine Dia. .20 ct. Complete — $105.00
Enameled shield top and set emblems on the sides. 14k white gold

R-167
Ring only, $45.00

R-168
1 fine Dia. .12 ct. Complete — $60.00
Raised enameled top. 14k white gold emblems.

R-169 Ring only $22.50

R-170
1 fine Dia. .12 ct. Complete — $60.00
Raised top and side emblems. 14k white gold.

R-171—Ring only $22.50

ELKS

R-172
1 fine diamond, .45 carat. Complete — $81.00
Enameled top, raised center and side emblems. 14k white gold.

R-173
Ring only $36.00

R-174
1 fine diamond, .40 carat. Complete — $243.00
Raised, carved elk head with ruby eyes. Relief letters on matted background. Enameled, raised side emblems. 14k white gold.

No. R-175
Ring only $48.00

R-176
1 fine diamond, .10 carat. Complete — $60.00
Enameled elks. Carved elk head background. 14k white gold.

R-177
Ring only $30.00

R-178, 1 fine diamond, .15 carat. Complete, $90.00. 14k white gold **R-179**, Ring only, $45.00.

R-180, 1 fine diamond, .20 carat. Complete — $90.00. 14k white gold **R-181**, Ring only, $48.00.

R-182
1 fine diamond .25 carat. Complete $144.00

Raised white gold elk head on red and white enamels, berry round —14k green gold.

No. R-183
Ring only, $48.00

ODD FELLOWS

R-184
1 fine Dia. .15 ct. Complete — $81.00
Enameled emblem. 14k white gold

R-185, Ring only $36.00

R-186
1 fine Dia. .20 ct. Complete — $100.00
Raised top, enameled emblem. 14k green gold.

R-187, Ring only $40.50

R-188
1 fine Dia. .12 ct. Complete — $60.00
Raised top and side emblems. 14k white gold.

R-189, Ring only $22.50

R-190
1 fine Dia. .10 ct. Complete — $52.50
Raised enameled top. 14k green gold.

R-191, Ring only $22.50

SHRINE

R-192
1 fine Dia., .12 ct. Complete — $81.00
Raised enameled top. Side emblems raised. 14k white gold ring.

R-192M, Ring only $45.00

R-193
1 fine Dia. .15 ct. Complete — $90.00
Raised enameled top. Side emblems raised — 14k white gold.

R-193M
Ring only, $45.00

R-194
1 fine Dia., .20 ct. Complete — $105.00
Raised enameled top. Side emblems raised — 14k white gold.

R-194M
Ring only $45.00

SHRINE

R-195
1 fine Dia., .10 ct. Complete — $78.00
Raised white gold top. Enameled side emblems. 14k green gold.

R-195M
Ring only $48.00

R-196
1 fine Dia., .25 ct. Complete — $135.00
Raised enameled top. Enameled side emblems. 14k green gold.

R-196M
Ring only $45.00

R-197
1 fine Dia. .20 ct. Complete — $96.00
Raised enameled top. Raised side emblems. 14k white gold.

R-197M
Ring only, $36.00

WILSON ATHLETIC EQUIPMENT

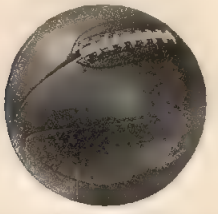
BASKETBALLS

Meanwell double laced, double lined official intercollegiate, constructed to minimum size and correct weight specified by Joint Rules Committee. Finest pebble grained cowhide especially tanned and selected, cut from perfected patterns to assure perfect roundness. The patented double cross tension fabric lining keeps ball in perfect shape. Double calfskin lace lies flush. Valve-inflation permits standardization of air pressure.

No. J4S.....each $18 00

Improved high school regulation. Made of high quality pebble grain cowhide with patented double lining of the highest grade fabric, of a new and improved construction which equalizes the stretch of the leather and keeps the ball in shape. Regulation size and weight, double laced with thin calfskin which lays flush Complete with valve-type bladder, ready laced, ready to inflate.

No. J5S ... . each $13 50



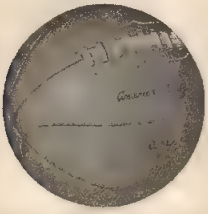
Interscholastic, made of fine selected genuine grain cowhide, pebbled, with patented double lining which holds ball in shape. Regulation in size and weight. Double laced with calfskin which lays flush. Complete with stemless, valve type bladder.

No. J6S.....each $12 00

Wilson double laced, valve type basket ball. Made of selected pebble grain cowhide with double canvas lining; a well made and durable regulation size ball, complete with stemless valve type bladder, ready laced, ready to inflate.

No. 34RL.....each $9.00

AMERICAN BOY



Ready laced, made of special tanned cowhide, pebbled grain Double canvas lining regulation size. Complete with valve-type bladder.

No. 35RL.....each $5.00

PLAYGROUND MODEL

Ready laced, valve-type, welted seam. Made of selected pebble grain cowhide, double lined with best grade fabric, all seams welted. Especially suitable for out-door play Equipped with stemless valve-type bladder, ready to inflate

No. 48DL.....each $11.00

WILSON ATHLETIC EQUIPMENT

BASKET BALL GOALS

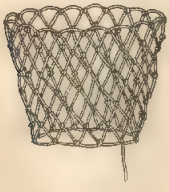
Wilson Meanwell official basket ball goals. Designed by Dr. Meanwell, famous Wisconsin coach. Eyelets through lower part of ring, through which nets are attached, eliminates any possibility of deflection of shots because of uneven upper or inner ring surface. Heavy malleable iron ring with two brace rods so placed that they cannot interfere with shots. Complete with fine quality heavy nets.

No. B337 ..... per pair $10 00

Wilson basket ball goals, malleable iron ring with eyelets through lower part to which nets are attached, which leaves upper part of goal perfectly smooth. A solid sturdy goal without side braces. Complete with nets.

No. B341 ..... per pair $8 00

BASKET BALL GOAL NETS



No. B348

Extra heavy cord basket ball goal nets, made to stand up under hard service.

No. B348 ..... per pair $1 10

No. B345

Hand woven basket ball goal nets, heavy white twine.

No. B345 ..... per pair $0.75

Wilson official basket ball goals. A very rigid goal, vibration being prevented by a double brace. This type of goal meets with unusual favor because of its strength and durability and because it has no projecting parts to interfere with close-up shots. (No Nets.)

No. B342 ..... per pair $10.50

No. B340

Basket ball goals especially rigid and substantial; steel ring with flat steel supporting brace; black japanned finish. Complete with nets.

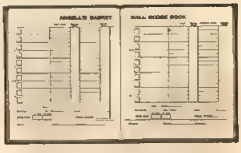
No. B340 ..... per pair $6.00

No. B339

Basket ball goals, 16-inch light metal ring, green enameled, strong base construction, light cotton nets.

No. B339 ..... per pair $3.00

BASKET BALL SCORE BOOKS



No. B298

Angell basket ball score book. Meets all requirements and is endorsed by leading coaches, players and critics.

No. B298 For scoring 38 games ..... each $0.35

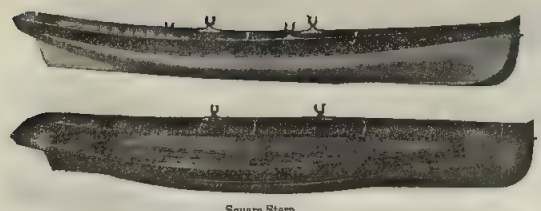
No. B296

Wilson improved intercollegiate score book. Designed by a leading coach.

No. B296 For scoring 30 games ..... each $0.80

ROW BOATS.

LADY OF THE LAKE.



Square Stern.

Beautiful in outline and finish. Thoroughly well made.

This is the handsomest and finest boat that skilled labor can produce. It is a smooth built boat, being made up of narrow strips 1¾ inches wide by ⅝ inch thick with half-round joints (see cut). This makes a strong and durable boat. The strips are nailed together with galvanized nails. The half-round fender on outside of boat is not nailed on as usually done by other builders, but is a solid piece of oak built in when planking is put on and therefore cannot come off, as is often the case where it is put on after boat is finished.

After the boat is planked it is planed and sanded to a smooth finish. Then it is clamped and drawn together with chains every thirty inches, under several thousand pounds pressure. Then the ribs are fastened in place, which holds the planking firm. This is what keeps our boats from leaking.

No. S-102 –Keel stem stern, gunwales and ribs of selected white oak, planking selected cedar. Made with short ribs—making the boat much stronger and doing away with the necessity of a false bottom. Finished inside and out with three coats best grade spar varnish, two pair oar locks, one pair taper handle spruce oars, copper tipped, feathered and varnished.

No. S-104—Same material as No. S-102 but painted inside and outside, except seats, seat fenders, gunwales and shear streak, including half-round fenders, which are finished in natural wood with three coats best grade spar varnish, two pair oar locks, one pair 7½ foot taper handle spruce oars, copper tipped, feathered and varnished.

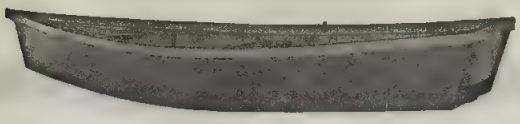
There are so many calls for a row boat suitable for the detachable row boat motors that we are building all the Lady of the Lake style boats so they may be used for this purpose. The stern is reinforced and quite wide so as to stand the strain and extra weight of motor.

	Each
No. S-102—Boats; length 15½ feet, beam 46 inches, depth 16 inches; weight, 170 pounds; natural finish all over	$140.00
No. S-104—Boats; length 15½ feet, beam 46 inches, depth 15 inches; weight, 170 pounds; white finish	130.00

Furnished with one pair oars. F. O. B. Alexandria, Minn

AIRROW--METAL--NON-SINKABLE.

DESIGNED FOR OUTBOARD MOTORS.



Non-sinkable motor boat is as light as a feather in the water and has many advantages over wood boats. It is a row boat and outboarder combined. It is always ready for use. It can be left in the water indefinitely; not affected by weather conditions; will not warp or crack open at the seams. Just a coat of paint once a year and the boat is in condition for the season.

An ideal motor boat and is exceptionally well built for use as a pleasure craft or for fishing. It is fitted with a substantial outboard motor block and is especially reinforced at the stern to withstand the vibration from the use of the motor. It cannot sink, having large air chambers in each end. Flat bottom type, the ideal boat for the fisherman. Will not tip easily; the broad beam steadies the boat; the wide stern allows it to ride high out of the water, making it easy to row. All seams are double locked and soldered, eliminating any possibility of the bottom breaking away from the sides. Heavy channel iron ribs brace it, giving it unusual rigidity. Has anchor pulley strongly fastened to bow and channel iron keel from stern to stern.

Painted grey with forest green trim. Is furnished with wood seats built over the front and rear air chambers. Has painted wood floor, gunwales painted green to which the oarlocks are attached. The 12 and 14 size have two oarlocks and one rowing seat. The 16 foot has four oarlocks and two rowing seats.

Without Oars.

	Each	Length, Ft.	Depth, Ins.	Beam, Ins.	Width Stern, Ins.	Width Bottom, Ins.	Weight, Lbs.
No. S-12—Boats	$49.50	12	15	43	24	33	140
No. S-14—Boats	54.00	14	15	46	24	34	175
No. S-16—Boats	65.00	16	15	48	25	34	225

F. O. B. Quincy, Ill.

Note—Row boats take four times first class freight.

DUCK BOATS.

STILL HUNTER.

Improved Still Hunter duck boat, comprising all the good features of the Shell Lake Still Hunter and the Racine Muskegon Hunter. The boat has flat bottom of white pine, finished smooth on the outside and ¾-inch thick, making a bottom that is indestructible. Sides are of cedar full ⅜-inch thick and clinker construction. Ribs, coaming, deck beams, etc., are of oak. Deck lining is cedar covered with canvas. Anchor tubes pass through both decks. Each boat is complete with two removable seats and one paddle.

	Each	Length, Ft.	Beam, Ins.	Lgth. Cockpit, Ft.
No. S-D1—Boats	$57.00	12	36	7½
No. S-D2—Boats	67.00	14	36	8½

Oars fitted with pin locks if wanted, $4.70 extra.

MALLARD QUEEN.

Ribs of cedar spaced 2 inches apart; planking of cedar fastened to ribs with copper clout nails, with every nail clinched on the inside. The entire outside of the boat is covered with an extra close weave of 14-ounce double filled canvas, which, in addition to two coats of paint, is given two coats of special silicate filler. The stems and coaming are of oak, the balance of the boat being cedar. Each boat is complete with two seats and two paddles.

	Each
No. S-MQ Boats; length, 146 inches; beam, 41 inches; length cockpit, 90 inches; width cockpit 26 inches, depth under cockpit, 9 inches, length deck, 28 inches; weight each, 54 lbs.	$78.30

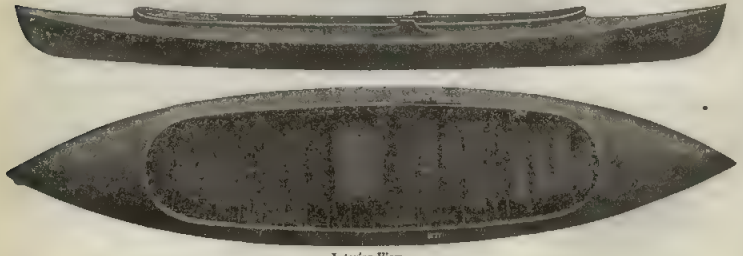
EXPERT.

Two-man boat, with room for decoys, guns, etc. Flat bottom; will stand very rough seas; sturdily built. Bottom is cedar, ⅝-inch thick, remainder of planking is cedar, ⅞-inch thick put on in strips with one edge concave and the other convex. The ribs, stems, deck beams, keel and coaming are of white oak. The decking is cedar and is so constructed that it will stand the hardest kind of usage. Each boat is equipped with anchor tube through deck, false bottom and carrying handles. Finished in a dead grass color, two coats of paint inside and three coats outside.

	Each
No. S-144 Duck Boats; length, 14 feet; beam, 36 inches; length of cockpit, 8½ feet; weight, 80 lbs.	$93.00

The above price includes one pair six-foot oars, oar locks and seat.

RED HEAD



Interior View.

Bottom 20 inches wide, cedar, ¾-inch thick, shiplap joints, white lead in each joint, securely fastened with clout nails. Planking, our strakes, cedar ⅜-inch thick, put on in white lead. Stems, oak; ribs, rock elm, ⅞x⅞, spaced about 4½ inches apart. Three sawed cut oak frames, ⅞x1¼, moulded to shape. Decks, cedar, coaming, oak; painted two coats inside and out, dead grass color.

	Each	Length, Feet	Beam, Ins.	Length Cockpit, Ft.	Depth Cockpit, Ins.	Approx. Wgt., Lbs.	Crated, Lbs.
No. S-1212—Boats	$74.00	12	35	6¾	10	75	100
No. S-1214—Boats	79.00	14	36	8¾	10½	95	125

Complete with seat, oars, push paddle and anchor tubes.

the tendency will be to shoot high (assisted by the straight stock), as the clay pigeon is almost invariably rising at discharge.

The left arm is extended a distance that is at once natural and at the same time gives full control of the piece. No deliberate pressure is exerted by the left hand. Its function is to form a gentle support and furnish the control.

Once the flight is established the gun should be brought up along its curve and the swing continued on and past the moving target. Never stop until it is interrupted by the recoil. The trigger squeeze is strictly timed (unlike deliberate rifle work) and the moment of discharge must be controlled to the split second.

Passing now to the characteristics of the gun itself many authorities consider fit the foremost essential. Particularly is it important that when properly "cheeked" the eye shall be on the line passing from front sight to center of breech to avoid crossfiring. On the one hand the fit should be right, on the other the human body is a very adaptable thing so that splitting hairs can be overdone. Indeed if a man consistently misses in the same direction it is sometimes possible to correct this by a change in stock dimensions from what seemed perfect.

One of our most successful manufacturers turns out trap stocks for the average man running 1 5/8 and 14 inches for length of pull, 1 1/2 inches drop at comb, 1 3/8 and 1 1/2 inches drop at heel. They recommend that when stood upon the butt plate against a wall the breech only shall touch and the muzzle shall be 3/4 of an inch from it; pitched downward that much as it is properly expressed. (Yet the pitch of my own trap gun is around 2 1/4 inches. So the figure is by no means arbitrary.)

The trigger pull might well be about 5 pounds.

Twelve gauge is standard because the rules do not permit a larger bore and anything smaller at trap ranges is a handicap that shooters are not prone to incur. The clays are broken at fairly long range—not alone because they fly fast but because the shooter is sixteen yards or more behind the trap house.

■

At Your Service

The appointment of Major John W. Hession, internationally known rifle and pistol shot, to the executive position with the Winchester Repeating Arms Company places Major Hession's wide experience and knowledge of guns and ammunition at the service of shooters and of rifle and gun clubs.

Major Hession has been a member of nine United States international rifle teams and is the holder of many world's shooting records with the .22 rifle and with the 30 caliber. He was the winner, at the 1931 Sea Girt matches, of the 1200 yard Spencer match and also of the Metropolitan 1000 yard championship match shot last November at Peekskill, New York.

In addition to his wide experience in rifle and pistol shooting, Major Hession is also well known in the shotgun field in which he has been an ardent follower of the game of Skeet in addition to his trapshooting activities.

Skeet shooting at Joy Ranch on the shore of Lake St. Clair, near Detroit, Mich.

· SKEET ·

. . . today's greatest sport for all who like to shoot!

IF you want to have an hour or more of genuine fun—if you like to shoot and want to improve your field shooting—go out today and try your hand and eye at SKEET. You'll become a Skeet fan like thousands of others all over the country!

Here's a truly fascinating sport for young or old—for good marksmen and for beginners. You shoot from many different angles as the clay targets skim swiftly across, singly or in pairs. What a kick it is to shatter the "bird" and hear the cry of "dead!" What a kick it is to pile up a good score!

Learn all you can about this great sport. For a friendly, competitive game there's nothing to beat it. It trains your eye and stimulates your mind and body.

Send the coupon below and we will mail to you, without charge, the Skeet Handbook which tells you all about the game. If there is no Skeet Club near you and you are interested in building a Skeet field, write us and attach your letter to the coupon.

E. I. DU PONT DE NEMOURS & CO., INC., SPORTING POWDER DIVISION
Wilmington, Del.

Please send me a copy of the booklet on SKEET

Name_____ Street_____

City_____ State_____

THE NEW 9-22 LARGE FRAME
Harrington-Richardson
Price $8.25
9 Shots—
.22 Caliber
MODEL 922
24 inch barrel. Checkered stock and forearm. Rear sight adjustable for windage and elevation. Action as safe as a rifle. Heavy leather holster to fit. Postpaid by express only. $1.00 deposit, balance C. O. D. No charge. Dealers write for prices. Write for our free catalog.
HARRINGTON & RICHARDSON ARMS COMPANY
465 N Washington Street Lynn, Mass.

THE *NEW* HAWKINS RECOIL PAD
Postpaid ONLY $2.75
Wins the hit event because it moves the gun straight back. Write for circular and ask your dealer for one. Dept. S
THE CUSHION PAD CORPORATION
Box 81 Sioux Falls, S. D.

ONE TRIGGER LEFEVER
"who ever saw a broken Lefever?"
LEFEVER ONE TRIGGER
A Lefever single trigger for only $4.25 on a new Nitro Special costing only $28.25. No more lost time shifting from one trigger to the other, just point the gun and pull the one trigger twice to fire both barrels.
Fitted to a Nitro Special you may already have for only $5.25.
Lefever Arms Company, Ithaca, N. Y.
Please send Lefever catalog showing guns in color, life size.
Name_____
Address_____

Simple design makes accuracy at low cost possible!

Not only is the simple solid frame construction used in the H & R "922" the least costly to build, but it produces the most perfect and lasting alignment possible between barrel and cylinder which assures maximum accuracy.

Strong, accurate and low in price, the "922" is in addition safe with modern ammunition because of the new Safety Cylinder.

Send the coupon for Circular describing this modern, accurate, low priced revolver.

HARRINGTON & RICHARDSON ARMS CO.
Dept. 5 Worcester, Mass.

Without obligation, please send me descriptive circular on new H & R 922.

Name ____

Address, Street ____

(City & State) ____

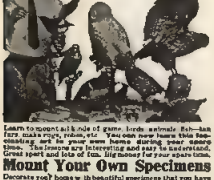
BLACK DIAMOND "Skeeter" Trap

For Skeet and Trap Shooting. It is one of the most popular traps we have ever sold and we know you will like it. Has all modern features. Fully guaranteed. Ships in a wooden carton. Price complete, delivered ... Fully Equipped **$15**

Also Black Diamond Trap Throwing Targets. Strong, fast breaking targets with lasting qualities. Packed 100 to a box.

Black Products Co.,
12515 Calumet Ave., Chicago

Be a Taxidermist Learn by Mail



Learn to mount all kids of game, birds animals fish—hair furs make rugs, robes, etc. You can learn this fascinating art in your own home during your spare time. The lessons are interesting and easy to understand. Great sport and lots of fun. Big money for you in spare time.

Mount Your Own Specimens

Decorate your home with beautiful specimens that you have mounted and mounted yourself. You can make big money doing it for others. Many specimens are becoming very rare and the law protects them. Over 100,000 students have learned taxidermy through our simple, easy method written by Experts made over $100.00 during our course. Success and satisfaction guaranteed. We have thousands of graduates.

FREE Beautifully illustrated book. Also 36 Mounted Game Heads, Birds, Animals, Fish, Game Pictures and a sample of actual specimens. Every Student or trapper should have this book. Tells you how you can learn this fascinating art easily and quickly from our school. Send you absolutely free if you write your Name. No obligation. Write today.

Northwestern School of Taxidermy Dept. 5332 Elliott Blvd., Omaha, Nebr.

Frank Traeger—New Jersey Skeet Champ

ON SUNDAY, April 10, shooting in a downpour of rain against thirty-seven of New Jersey's finest, Frank (Two Thousand Bird) Traeger won the Mosquito State's fourth annual Skeet championship with a 96. And the 1932 Big Time Skeet season is on!

Deposed Skeet champion is gray-eyed, cool-handed Ed Sransky, about whom more Skeet history has been written than any other single individual. Ed's 1931 championship score was the same—95. Tumbled from New Jersey's Number Two Skeet position was Delmonico, although he placed well.

Usurping his Runner-up throne were two New Jersey aces tied at 94. They names: Ed Garland, and Art Strahlendorf, the only man ever to have broken a hundred straight in the All-American-making intersectional Lordship (Connecticut) shoot.

Traeger's fifty straight for his first half of the one hundred bird stretch was a notable performance. In his second half he dropped two birds in each string. His score for the four rounds 25, 25, 23, 23. Frank was nervous. He carried the weight of responsibility for the first State shoot of 1932, and he set an enviable standard. He is President of the Roseland Community Gun Club, where the shoot was held. He is President of the New Jersey State Skeet Association. His was a popular victory, despite the affection of all for the deposed champ, Sransky, who broke 46 during his first half, only to get out of gear with "Old Sock," his gun, in the last bracket.

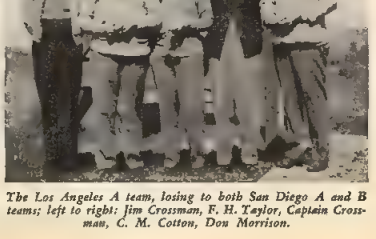
Frank Traeger, 1932 New Jersey State Champion. Score. 96.

Notable for his absence was Wm. (Buddy) Jones, famed erstwhile Georgian who shot an outstanding thousand bird match three years ago with Smokey Joe Eagen. But Smokey Joe was present—New Jersey's bid for the nation's most splendidly appareled Skeeter. Shooting all day in the rain seemed to dampen neither the ardor nor the garments of Smokey Joe, who finished among the leaders with 90.

Referee

New Jersey referee was stocky, unflinching, decisive Hugo Ehlenberg from Valhalla, New York. Unlike Bill Powers, Massachusetts' most noted dead-caller, who has never in his life shot a round of Skeet, Hugo Ehlenberg is Number One Twenty-Fiver with the twenty-eight gauge gun, Number One Twenty-Fiver with a twenty gauge gun, member of the notable Valhalla Five Man Team which astonished Lordship three years ago by shooting nothing but twenty gauge guns, and shooting them efficiently.

There are to date in the files of the N. S. S. A. eight hundred and fifty-nine Twenty-Fivers. Recently two notable members were "elected"—by breaking a perfect string at Skeet. One: First Twenty-Fiver from Lisbon, Portugal, is Mr. Fernando Pires. The information coming across the water from the Portuguese Skeet Club was forwarded by one Antonio De Carvalho Monteiro. Two: Jim Crossman, of California, son of famed arms and ammunition expert Captain Edward



The Los Angeles A team, losing to both San Diego A and B teams; left to right: Jim Crossman, F. H. Taylor, Captain Crossman, C. M. Cotton, Don Morrison.

DOUBLE BARREL SHOT GUNS

WINCHESTER, HAMMERLESS

Model 21, Standard Grade, Double Trigger

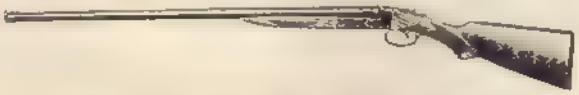
Barrels—Not brazed but interlocked mechanically at breech with dovetail interlocking. Indestructible floating barrel stop in lug prevents gun from opening too far.

Stock—Butt stock and fore-end of selected walnut, finely checkered and finished. Stock rigidly attached to frame with long thick tenons, length 14 in., drop at comb 1⅞ in., drop at heel 2½ in.

Action—Positive, strong wedge action underbolt holds barrels down to frame when gun is closed. Bolt held in position by heavy coil spring.

Right Barrel Modified Choke, Left Barrel Full Choke, Plain Ejector

	Each
No. 2112D—12 ga., 30 in. barrel, wt. ea. 7¼ lbs..	$83 30
No. 2116D—16 ga., 28 in. barrel, wt. ea. 6½ lbs..	83.30
No. 2120D—20 ga., 28 in. barrel, wt. ea. 6½ lbs..	83 30



Model 21, Standard Grade, Single Trigger

This gun has the same general construction as the Model 21, Standard Grade, Double Trigger, the only difference being in the trigger.

Can be set for shooting of right barrel first or left barrel first. For firing right barrel first, it is only necessary to push the gold shift button over so that it projects at the right side of the trigger. So long as the button is left in this position, the first pull will fire the right barrel, whether the left is fired or not before reloading. After firing the first barrel, fully releasing and pulling trigger, again will fire the second barrel. To fire left barrel first, simply push gold button to left side.

Right Barrel Modified Choke, Left Barrel Full Choke

	Each
No. 2112S—12 ga., 30 in. barrel, wt. ea. 7¼ lbs...	$97.85
No. 2116S—16 ga., 28 in. barrel, wt. ea. 6½ lbs...	97.85
No. 2120S—20 ga., 28 in. barrel, wt. ea. 6½ lbs...	97.85

One in a box.

Note—Guns of various other choke combinations and lengths of barrels can also be furnished. Specify choke and length barrel wanted when ordering.

Factory Shipment—Guns with selective ejection may be ordered for shipment direct from factory.

LEFEVER NITRO SPECIAL, HAMMERLESS

This gun stands use and misuse. It has non-breakable coil springs, the stock is securely fastened to frame with draw bolt running up through grip of stock to frame and top snap may be tripped by simply pressing down with your thumb on trip pin which comes up through face of frame.

All 12, 16 and 20 ga. stocks are Duco finished and are as near standard specifications as they can be made and these standard specifications are—14 in. long with 2⅞ drop at heel. All 410 ga. stocks are 13½ in. long.

Standard Bore Barrels, Plain Extractor

	Each
No. LF12—12 ga., 30 in. barrel, wt. ea. 7-7½ lbs.	$43.50
No. LF16—16 ga., 28 in. barrel, wt. ea. 6½ lbs....	43 50
No. LF20—20 ga., 28 in. barrel, wt. ea. 6 lbs.....	43 50
No. LF410—410 ga., 26 in. barrel, wt. ea. 5¾ lbs..	43 50

One in a box.

DOUBLE BARREL SHOT GUNS

STEVENS, HAMMERLESS

Barrels—High pressure compressed forged steel, blued; tested with Nitro Powder; matted rib; Lyman Ivory sights; right barrel modified choke, left barrel full choke; 410 gauge both barrels full choke.

Action—Box frame, coil springs.

Frame—Take-down, case hardened, beautifully finished.

Stock—Selected black walnut, finely checkered; full pistol grip capped; length 14 in., drop about 3 in., Jostam anti-flinch recoil pad.

Without Ejector

	Each
No. 330-12—12 ga., 30 in. barrel, wt. ea. 7½ lbs ..	$39.95
No. 330-16—16 ga., 28 in. barrel, wt. ea. 7 lbs.....	39.95
No. 330-20—20 ga., 28 in. barrel, wt. ea. 6¼ lbs ..	39.95
No. 330-410—.410 ga., 26 in. barrel, wt. ea. 5¾ to 6¼ lbs.	39.95

One in a box.

STEVENS—SPRINGFIELD, HAMMERLESS

Barrels—High pressure compressed forged steel, hollow tapered proof tested, matted rib, .410 gauge both barrels full choke bored, other gauges right barrel modified and left barrel full choke bored.

Action—Box frame, top lever and bolt in one piece, coil springs, large powerful extractors, automatic safety.

Frame—Take-down, case hardened.

Stock—Walnut, half pistol grip, rubber butt plate.

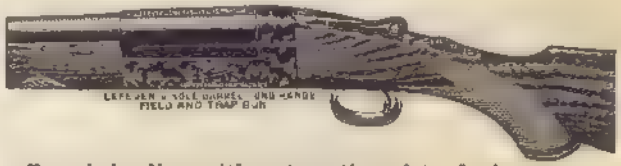
Without Ejector

	Each
No. 311-12—12 ga., 30 in. barrel, wt. ea. 7½ lbs..	$30.50
No. 311-16—16 ga., 28 in. barrel, wt. ea. 7 lbs....	30.50
No. 311-20—20 ga., 28 in. barrel, wt. ea. 6¼ to 6¾ lbs.	30.50
No. 311-410—.410 ga., 26 in. barrel, wt. ea. 5½ to 6 lbs.	30 50

One in a box

SINGLE BARREL SHOT GUNS

LEFEVER LONG RANGE TRAP AND FIELD, HAMMERLESS



Breech loading with automatic safety device.

Genuine black walnut stock and forearm, highly finished with Duco and hand checkered; full pistol grip, hard rubber cap and butt plate.

All stocks are as near standard specifications as they can be made and these standard specifications are—14 in. long with 2⅞ in. drop at heel.

Full Choke, Automatic Ejector

	Each
No. 212—12 ga., 30 in. barrel, wt. ea. 7 lbs.....	$24.00
No. 216—16 ga., 28 in. barrel, wt. ea. 6¼ lbs....	24.00
No. 220—20 ga., 28 in. barrel, wt. ea. 6 lbs.....	24.00
No. 2410—410 ga., 26 in. barrel, wt. ea. 5½ lbs..	24.00

One in a box.

SINGLE BARREL SHOT GUNS

WINCHESTER, BOLT ACTION

Model 41, Take Down

Barrel—Highest grade gun steel, carefully bored and tested.

Action—Bolt action, absolutely positive ejection, rebounding lock, cocked by pulling rearward on firing pin.

Stock—Black walnut, handsome pistol grip, plain, forearm, rubber butt plate, length 13½ in., drop at comb 1¾ in., drop at heel 2¾ in.

Length—Length over all 44½ in., length taken down 31¾ in.

	Each
No. 41/410—410 gauge, 24 in. barrel, weight each 4½ lbs.	**$18.40**

One in a box.

STEVENS—SPRINGFIELD, HAMMER

Barrel—High pressure steel, barrel and lug forged in one piece, proof tested, full choke bored.

Action—Coil spring, chrome vanadium steel firing pin.

Stock—Attractive walnut finish, half pistol grip, rubber butt plate, length 14 in.

Fore-end—Large, attractive walnut finish, snap fore-end, chrome vanadium steel spring.

Automatic Ejector

	Each
No. 94-12—12 gauge, 30 in. barrel	**$12.00**
No. 94-16—16 gauge, 28 in barrel	**12.00**
No. 94-20—20 gauge, 28 in. barrel	**12 00**
No. 94-410—.410 gauge, 26 in barrel	**12 00**

Weight each about 6 pounds.

One in a box

AUTOMATIC SHOT GUNS

SPRINGFIELD, HAMMERLESS

Standard Grade, 5 Shots, Take Down

Barrel—Full choke, modified choke or cylinder bored.

Specifications—Push button type safety in rear of trigger guard, receiver channeled and matted in line of sight, friction ring adjustment for light and heavy loads.

Stock—Selected American walnut, full pistol grip, checkered on grip and fore stock, 14 in. long, 2⅝ in. drop at heel, 1¾ in. drop at comb.

Plain Round Barrel

	Each
No. 720—12 ga., 30 in. barrel, wt. ea. about 8¼ lbs	**$75.00**
No. 728—16 ga., 28 in. barrel, wt. ea. about 7¾ lbs.	**75.00**

Solid Raised Matted Rib Barrel

	Each
No. 721—12 ga., 30 in. barrel, wt. ea. abt. 8¼ lbs.	**$87.80**
No. 724—16 ga., 28 in. barrel, wt. ea. abt. 7¾ lbs.	**87.80**

One in a box.

AUTO-LOADING SHOT GUNS

REMINGTON MODEL 11A, HAMMERLESS

Standard Grade, 5 Shots, Solid Breech, Take Down

Barrel—Remington steel, blued finish, top of receiver matted, cylinder, modified or full choke bored. Chambered for 2¾ in. shell.

Action—Operated by recoil of fired shell.

Frame—Solid breech, side ejection, cross bolt safety in rear of trigger guard, taken down by unscrewing magazine cap.

Stock—American walnut, half pistol grip stock and forend, finely checked, rubber butt plate, length 14 in., drop at heel 2½ in., drop at comb 1⅝ in.

	Each
No. 11A12—12 gauge, 28, 30 and 32 in. barrel, wt. each about 7¾ lbs.	**$90.78**
Extra Barrel—For No. 11A12	**31.48**
For—Raised solid matted rib	add **13.26**
No. 11A20—20 gauge, 28 and 30 in. barrels, wt. each about 7¾ lbs.	**90.78**
Extra Barrel—For No. 11A20	**31.48**
For—Raised solid matted rib	add **13.26**

One in a box.

Note—When ordering, specify bore and length barrel wanted.

REMINGTON, "THE SPORTSMAN", HAMMERLESS

Regular Grade, 3 Shots, Solid Breech, Take Down

Barrel—Remington steel, black finish, top of receiver matted, modified or full choke bored.

Frame—Solid breech, side ejection, receiver handsomely decorated on one side with ducks flying over a marsh and on the other with pheasants in the uplands.

Stock—American walnut, pistol grip stock and fore-end, both finely checkered, length 14 in., drop at heel 2⅛ in., drop at comb 1⅝ in.

	Each
Sportsman/12—12 gauge, 28 in. barrel, wt. each about 7¾ lbs.	**$90.78**
Sportsman/16—16 gauge, 26 in. barrel, wt. each about 7 lbs.	**90.78**
Sportsman/20—20 gauge, 26 in. barrel, wt. each about 6½ lbs.	**90 78**
Extra Barrel—For Sportsman	**31 48**
For—Raised solid matted rib	add **13.26**

A 3 shot gun—conforms to the sporting ideals of those who believe in conserving our game for future generations. The light weight and superb balance make it swing and handle with amazing speed.

One in a box.

Note—When ordering extra barrels, be sure to state gauge wanted.

SHOT GUNS
SINGLE BARREL, HAMMERLESS
ESSEX

Breech Loading, Automatic Ejector.

Case hardened frame and mountings; blued trigger guard; top lever action; drop forged steel parts.

Barrel—Decarbonized steel; lug and barrel forging in one piece.

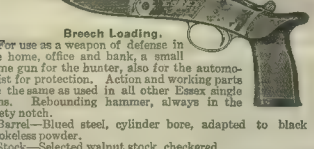
Stock—Black walnut, plain; full pistol grip; flexible hard rubber butt plate.

Weight—6½ to 7¼ lbs.

		Each
No. EH12	—12 gauge, 28, 30 or 32 inch barrel	$25 20
No. EH16	—16 gauge, 28 or 30 inch barrel	25 20
No. EH20	—20 gauge, 28 inch barrel	25 20
No. EH410	—410 gauge, 26 inch barrel	25 20

One in cardboard box; five in shipping carton.

ESSEX, HANDY



Breech Loading.

For use as a weapon of defense in the home, office and bank, a small game gun for the hunter, also for the automobilist for protection. Action and working parts are the same as used in all other Essex single guns. Rebounding hammer, always in the safety notch.

Barrel—Blued steel, cylinder bore, adapted to black or smokeless powder.

Stock—Selected walnut stock, checkered.

Frame—Nickel plated.

		Each
No. EE410N-8	—410 gauge; shoots 410 gauge loaded shells or 44W. C. F. shot cartridges, 44xL shot cartridges; 8 in. barrel; wt each 2½ lbs	$25 50
No. EE410N-12¼	—410 gauge; shoots 410 gauge loaded shells or 44W. C. F. shot cartridges; 44xL shot cartridges; 12¼ in. barrel; wt each 3¼ lbs	25 50
No. EE28N-12¼	—28 gauge; shoots 28 gauge loaded shells; 12¼ in barrel; wt each 3¼ lbs	25 50

One in cardboard box.

SINGLE BARREL HAMMER, FOLDING MODEL HARRINGTON AND RICHARDSON

Breech Loading, Non-Ejecting.

Case hardened frame and mountings; blued trigger guard; top lever action; drop forged steel parts.

BARREL—Decarbonized steel, lug and barrel forging in one piece.

STOCK—Black walnut; full pistol grip, flexible hard rubber butt plate.

Length barrel 22 inches. Chambered for 2½ inch shells. Weight each 4½ pounds.

		Each
No. H&R410-22	—410 gauge	$24 75

One in cardboard box; 10 in wood case.

SHOT GUNS
LEFEVER
SINGLE BARREL, HAMMERLESS
Long Range Trap and Field Gun.

Automatic Ejector.

Action—Top lever; with automatic safety device and automatic ejector; case hardened frame.

Barrel—Blued steel; proof tested with an excessive load to make doubly sure it has the necessary material and strength to be safe for any standard factory load; carefully choke bored to give the closest, hardest, long range pattern.

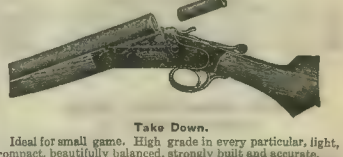
Stock—Walnut, hand checkered full pistol grip, highly finished; hard rubber grip cap and butt plate; length 14 inches; drop 2¼ inches at heel.

Weight—12 gauge, about 7 lbs; 16 gauge, about 6¼ lbs; 20 gauge, about 6 lbs; 410 gauge, about 6½ lbs.

		Each
No. LS12E	—12 gauge; 28, 30 and 32 in. barrels	$36 00
No. LS16E	—16 gauge; 28 in. barrel	36 00
No. LS20E	—20 gauge; 28 in. barrel	36 00
No. LS410E	—410 gauge; 26 in. barrel	36 00

One in cardboard box; 10 in wood case.

IVER-JOHNSON CHAMPION
SINGLE BARREL, HAMMER
Large Wide Fore-End.



Take Down.

Ideal for small game. High grade in every particular, light, compact, beautifully balanced, strongly built and accurate.

A three-piece, take down gun. Lug and barrel are a single forged piece. Joint pin is solid in the frame. Coil main spring is adjustable to either light or heavy pull. Compensating locking bolt to take up wear.

Barrel—Highly polished and browned; full choke bored.

Stock—Walnut, with full pistol grip; plain fore-end; rubber butt plate. Weight 6 lbs.

With Automatic Ejector.		Each
No. C12E	—12 gauge, 30 or 32 in. barrel	$25 80
No. C16E	—16 gauge, 30 in. barrel	25 80
No. C20E	—20 gauge, 26 or 28 in. barrel	25 80
No. C410E-26	—410 gauge, 26 in. barrel	25 80

One in cardboard box, ten in wood case.

SHOT GUNS

WINCHESTER SINGLE BARREL, BOLT ACTION

Model 41 Take Down, Single Shot.

A singularly graceful, small bore single shot gun using the upturn and pull-back bolt action. Notable for its slim thoroughbred outline, its balance and ease of pointing, powerful extraction and positive ejection.

Has beautiful balance and point with remarkable quickness and accuracy.

Barrel—Full choke.

Stock—Selected walnut, with pistol grip, rubber butt plate.

Weight—4½ lbs.

		Each
No. 41-410—410 gauge, 24 inch barrel	27 60	*$13 50*

One in cardboard box, ten in case; wt per case 90 lbs.

SINGLE BARREL, HAMMER
STEVENS'

Breech Loading.

Adapted to any standard make of shell; loaded with either black or smokeless powder.

Action—Top snap, low rebounding hammer; case hardened frame. Barrel compressed forged electro steel, hollow tapered; bored for nitro powder, full choked.

Stock—Plain walnut, pistol grip; rubber butt plate; metal joint.

With Automatic Ejector.		Each
No. 107-12—12 gauge, 30 or 32 in. barrel; wt 6¼ lbs		$25 50
No. 107-16—16 gauge, 28 or 30 in. barrel; wt 6 lbs		25 50
No. 107-20 20 gauge, 26 or 30 in barrel; wt 5½ lbs		25 50
No. 107-410—410 gauge, 26 in barrel; wt 5½ lbs		25 50

One in cardboard box, five in case.

OFF HAND SHOT GUNS

STEVENS, "MODEL 35"

Breech Loading.

For use as an all around side arm for the camper or trapper, also an excellent gun to carry in the automobile on fishing or camping trips.

Barrel—Round blued steel with octagon breech, full choke, bead front shotgun sight.

Stock—Selected black walnut.

Action—Tip up, single shot extractor.

410 gauge, shoots 410 gauge loaded shells.

		Each
No. 35-410-12¼—Length barrel 12¼ ins; wt each 2 lbs		$26 40
No. 35-410-8—Length barrel 8 ins; wt each 1½ lbs		26 40

One in cardboard box.

SHOT GUNS

REMINGTON REPEATING

Hammerless, Pump Action, Solid Breech Take Down, Model No. 17. Five Shot.

Browning Patent.

Barrel—Remington steel, blued finish. Furnished in either modified, cylinder or full choke.

Stock—Walnut, half pistol grip; walnut fore-arm; rubber butt plate; length of stock 13¾ inches; drop 2¾ inches at heel; 1⅝ inches at comb; extra charge for any variations from these dimensions.

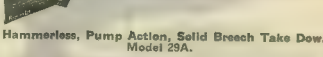
Weight—About 5½ to 5¾ lbs.

Designed for either 2½ or 2¾ inch shells.

	Each
No. 17A—20 gauge, 26 to 32 in. barrel	$117 45
Extra barrels for No. 17A gun	✦ 45 00

Ten in wood case.

REMINGTON REPEATING 6 SHOT



Hammerless, Pump Action, Solid Breech Take Down Model 29A.

Barrel—Remington steel, blued finish. 30 inch full choke sent unless otherwise specified.

Stock—American walnut, fore end and grip checkered, half pistol grip; rubber butt plate. Length stock 13¾ inches, 2¾ inch drop at heel, 1⅝ inch drop at comb. Made with cross bolt safety, positive and cannot be put off or on accidentically, conveniently located in rear of trigger guard for quick operation. Loaded shells can be removed from chamber and the action closed without the necessity of unloading magazine which holds 5 shells. Length over all 49 inches; 30 inch take down with 30 inch barrel. Weigth 7½ lbs.

	Each
No. 29A—12 gauge, 26, 28, 30 or 32 in barrel	$117 45
Extra barrels for No. 29A gun	✦ 45 00

Ten in wood case.

EXTRAS FOR REMINGTON REPEATING

For Remington Hammerless Pump Action, Take Down, Model Nos. 29 and 17 Repeating Shot Guns.

In all cases, extra barrels must be fitted at the factory. When ordering extra barrels for used guns, the complete gun, including the old barrel, must be returned to the factory, so that both barrels may be made to interchange on the same receiver.

	Each
Matting the top surface of plain barrels	✦$19 89
Solid Ribbed Barrels, add to plain barrel	✦ 19 89
Any length or drop of stock made to order at an advance of	✦36 12

✦The solid ribbed barrel is particularly appreciated by shooters who have used a double gun and therefore are accustomed to a continuous line of sight. It also prevents the reflection of light on the top of the barrel from interfering with the shooters' sight. The barrel and rib are made in one solid piece, hence a rib can not be fitted to a plain barrel. Plain barrels, however, can be matted on the top surface, see extra charge for this operation under "Extras."

Note—Guns with special stock dimensions takes from six to eight weeks to manufacture, and all orders for such guns are positively not subject to cancellation.

✦F. O. B. New York Factory Only.

Hand Cars, Racing Bike, Sidecar Bikes

Boy's style top bar frame with brazed joints, full nickel plated tubing on fork, stem 12 inch panged bicycle spoke, wheels ball bearing; 1 inch rubber tired, front and rear. Rear wheel has bicycle pipe chain adjusters for tightening chain. Side car, made out of heavy sheet steel body with padded flat leather seats and back. Length over all, 33½ inches. Finished in green and white striping. Equipped as shown. Packed each in a crate.

No. 82N748. Each..... **21.55**

SPEED BIKE

Racing Bike. Size of wheels: front, 20 inches; rear, 14 inches. Frame, high grade 1-inch tubing. Fork, nickel plated arched crown. Wheels, full ball bearing with nickel plated hubs and rust-proof tangent spokes. 1-inch auto tread tires. Padded motorcycle type saddle with nickel plated double coil springs. Red saddle with tool bag. Handle bar, nickel plated bicycle type with forward extension. Bicycle type bell. Rubber, bicycle type grips. Cranks, nickel plated. Ball bearing rubber pedals. Finish, maroon with fancy white head and white striping. Packed each in carton.

No. 82N749. Each..... **7.25**

Junior Velocipede with heavy steel frame, double disc wheels, front 7 inches, rear 6 inches. Equipped with ¼ inch rubber tires. Seat board in natural oak, varnished. Wheels are red with black gear. Size of seat board 7x12 inches. Height to seat board, 11 inches.

No. 82N834. Each ... **1.35**

Pedal Bike. Frame, bicycle tubing. Rubber pedals. Adjustable handle bars. Rubber grips. Wheels: front, 10 inches; rear, 7 inches. ¾-inch auto tread rubber tires. Saddle, "red top." Coil spring. Adjustable. Finish, frame, red; wheels, tinned spokes, red rims. Packed each in carton.

No. 82N835. Each.... **3.30**

Hand Car. Crank axle drive. Seatboard, 23x7 inches. Height from floor, 11 inches. Frame, steel. Rubber grips on cross handle. Rubber pedals on steering wheel. Wheels, 8-inch double disc. ½-inch rubber tires. Nickel plated hub caps. Finish, red seatboard, seat back and wheels, striped with yellow. All metal parts silk green. Packed each in carton.

No. 82N836. Each **2.70**

Hand Car, with ⅝-inch rubber tires, double disc roller bearing wheels. 8-inch front, 12-inch rear. Frame and gear, Yale blue with yellow striping. Length, 32 inches over all. Cog driven. Seat board, 7¾x16 inches.

No. 82N835. Each..... **5.20**

Coaster Wagons and Scooters

WOOD COASTER WAGON

This 16x36-inch Coaster Wagon has extra strong body varnished and trimmed in red. Heavy 10-inch disc wheels with ⅝-inch rubber tires, bound together by steel band, sturdy underpinning and a handle that couldn't be bettered. The wheels have roller bearings that are so arranged in the hub that they cannot drop out when wheel is removed, therefore making it very easy to assemble or lubricate. Packed each in carton.
No. 82N501. Each..... 2.30

SCOOTER SEATS

Speedy, durable streamline body made of heavy gauge steel. Spot welded, heavy enamel finish, practically indestructible, solid moulded rubber tires, adjustable to any foot size.
No. 39N341. Per dozen..... 3.60

RED HAWK SCOOTER

Length over all 37 inches. 14-inch black rubber semblance corrugated foot board. Frame is made from very heavy steel. 10-inch roller bearings disc wheels, enameled red, striped yellow, fitted with ¾-inch corrugated rubber tires. Equipped with automatic foot brake and parking stand.
No. 82N804. Each..... 1.35

ALL STEEL COASTER WAGON

Body size 15x33½ inches. Depth 5 inches and top of the body has ¾-inch roll and sides heavy beaded. Body is beaded, which makes it very rigid. Roll at the top and beads on the side make it a very attractive looking body. The wheels are 10 inches in diameter with ¾-inch corrugated rubber tires—has tubular handle. The body is finished in beautiful red baked enamel and stencilled in orange; underpinning black enamel, wheels red. Packed each in a carton.
No. 82N502. Each..... 2.25

BIG BOY SCOOTER

Length over all, 36 inches. 14-inch black rubber semblance, corrugated food board. Heavy metal frame finished in red baked enamel. Height to top of handle 32 inches. 3½-inch bearing disc wheels fitted with ¾-inch rubber tires, with parking stand.
No. 82N802. Each..... .90

BICYCLE BEARING SCOOTER

Length over all 42 inches. Length from front hub to rear 31 inches. 14-inch black rubber semblance foot board. Is made of very heavy steel finish red baked enamel. 10½-inch balloon type disc wheels fitted with roller bearings; finish red and green with black stripe. Equipped with automatic foot brake and parking stand. 1-inch tires.
No. 82N806. Each..... 1.90

Charming First Quality American Dinnerware

We use the finest imported clay in the manufacture of our dinnerware, giving it the remarkable high grade finish and glaze of highest quality China. Guaranteed not to craze. All decorations are carefully executed and thoroughly baked, assuring fine rich colorings. All pieces are first selection, no imperfect pieces in our stock. All of this Beautiful Dinnerware is manufactured in one of the largest representative potteries in the United States, and is fully guaranteed.

PRICES QUOTED ARE FOR 42, 56 AND 100-PIECE DINNER SETS

(Service for 6, 8 and 12 Persons)

42-PIECE COMPOSITION CONTAINS

6 Cups	6 Bread and Butter Plates	1 Platter	1 Covered Sugar (2 pc)
6 Saucers		1 Bowl 36s	1 Round Open Vegetable Dish
6 Fruits	6 Dinner Plates	1 Creamer	
	6 Coupe Soups		

56-PIECE COMPOSITION CONTAINS

8 Cups	8 Bread and Butter Plates	1 Platter	1 Covered Sugar (2 pc)
8 Saucers		1 Pickle Dish	1 Covered Vegetable Dish (2 pc.
8 Fruits	8 Dinner Plates	1 Creamer	
	8 Coupe Soups	1 Baker (Open Oval Vegetable Dish.	

100-PIECE COMPOSITION CONTAINS

12 Cups	12 Fruits	12 Bread and Butter Plates	12 Dinner Plates	1 Creamer	1 Pickle Dish	1 Platter 11-inch	1 Bread Plate
12 Saucers	12 Salad Plates		12 Coupe Soups	1 Sauce Boat	1 Bowl 36s	1 Platter 13-inch	1 Butter Plate
1 Preserve Dish	1 Covered Sugar (2 pc)	1 Oval Open Vegetable Dish	1 Covered Vegetable Dish (2 pc)	2 Round Open Vegetable Dishes			

LIMOGES'S MARTIN ROSE PATTERN No. 8H/3-M-133

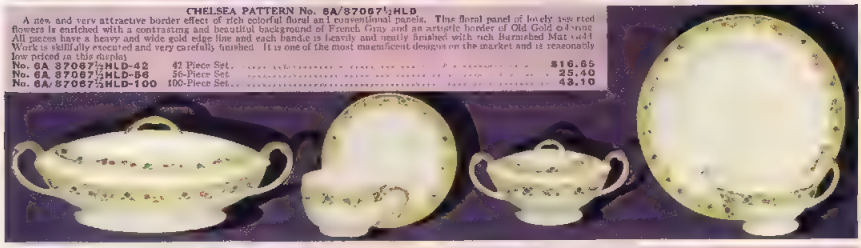
This delightful set of dinnerware is fashioned in the **New Square Shape.** The lovely Shell Pink is a Body Color, not a glaze. Uniformity of color throughout the ware is the salient feature, its beautiful Pink Tint will last as long as the ware itself. The trimming is in Platinum. This includes edge stripings and handles. Do not confuse this high grade dinnerware with the inexpensive pink glazed types on the market today. The lovely floral decoration used is very attractive

No. 8H 3-M-133-42	42-Piece Set	$18.30
No. 8H 3-M-133-56	56-Piece Set	26.95
No. 8H/3-M-133-100	100 Piece Set	46.90

CHELSEA PATTERN No. 6A/87067½HLD

A new and very attractive border effect of rich colorful floral and conventional panels. The floral panel of lovely assorted flowers is enriched with a contrasting and beautiful background of French Gray and an artistic border of Old Gold coloring. All pieces have a heavy and wide gold edge line and each handle is heavily and neatly finished with rich Burnished Mat Gold. Work is skillfully executed and very carefully finished. It is one of the most magnificent designs on the market and is reasonably low priced as this display.

No. 6A 87067½HLD-42	42 Piece Set	$16.65
No. 6A 87067½HLD-56	56-Piece Set	25.40
No. 6A/87067½HLD-100	100-Piece Set	43.10



PASTELLA PATTERN No. 6A/34057½HP

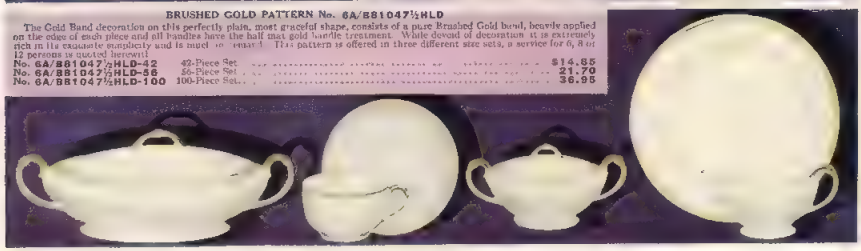
A beautiful wide pink band border effect with sprays of Azalias in the new delicate pastel shades, is used most effectively in this fine dinner set. Trimming of this charming dinnerware. Each handle is covered with platinum, there is also a platinum line on each side of the pink band. Here is a set of dinnerware that will certainly add to the attractiveness of your dining table appointment. A complete service for 6, 8 or 12 persons is available.

No. 6A/34057½HP-42	42-Piece Set	$16.65
No. 6A/34057½HP-56	56-Piece Set	25.40
No. 6A/34057½HP-100	100-Piece Set	43.10

BRUSHED GOLD PATTERN No. 6A/881047½HLD

The Gold Band decoration on this perfectly plain, most graceful shape, consists of a pure Brushed Gold band, heavily applied on the edge of each piece and all handles have the half mat gold handle treatment. While devoid of decoration it is extremely rich in its exquisite simplicity and is much in demand. This pattern is offered in three different size sets, a service for 6, 8 or 12 persons is quoted herewith

No. 6A/881047½HLD-42	42-Piece Set	$14.65
No. 6A/881047½HLD-56	56-Piece Set	21.70
No. 6A/881047½HLD-100	100-Piece Set	36.95



Finest Imported China Dinnerware from the Potteries

In assembling this attractive display of Fine Imported China Dinnerware we have selected the outstanding patterns from the leading potteries of many foreign countries who excel in the production of fine ware. Each pattern is offered in four standard assortments as quoted below Compositions applying will be found on this page and the one opposite. Standard assortments will not be broken but since we carry an open stock, replacements and additions can be furnished Prices applying furnished on request

PRICES QUOTED ARE FOR 35, 45, 70 AND 100-PIECE DINNER SETS. (SERVICE FOR 6, 8 AND 12 PERSONS)

35-PIECE COMPOSITION CONTAINS

6 Tea Cups
6 Tea Saucers
6 Dinner Plates
6 Bread and Butter Plates
6 Fruit Saucers
1 Platter
1 Salad Dish (large)
1 Sugar 2 pc
1 Creamer

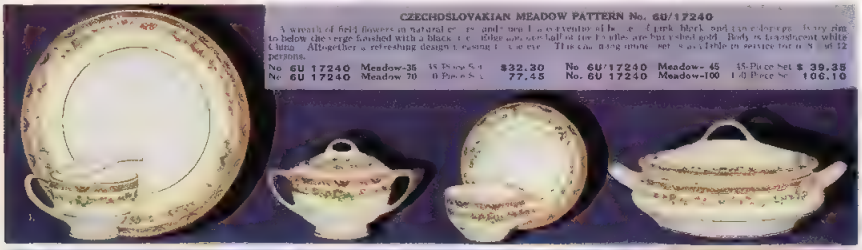
70-PIECE COMPOSITION CONTAINS

8 Tea Cups
8 Tea Saucers
8 Dinner Plates
8 Tea Plates
8 Bread and Butter Plates
8 Coupe Soups
8 Fruits
1 Covered Dish (2 pc)
1 Salad (large)
1 Baker (large)
1 Covered Butter (3 pc)
1 Platter 10-inch
1 Platter 14-inch
1 Sauce Boat
1 Pickle Dish
1 Creamer
1 Sugar (2 pc)

CZECHDSLOVAKIAN MEADOW PATTERN No. 6U/17240

A wreath of field flowers in natural colors and green leaves centers the border design. Ivory rim to below the serge finished with a black line. Handles and half of the bodies are brushed gold. Body is translucent white China. Altogether a refreshing design for every day use. The complete set will help in service for 6, 8 or 12 persons.

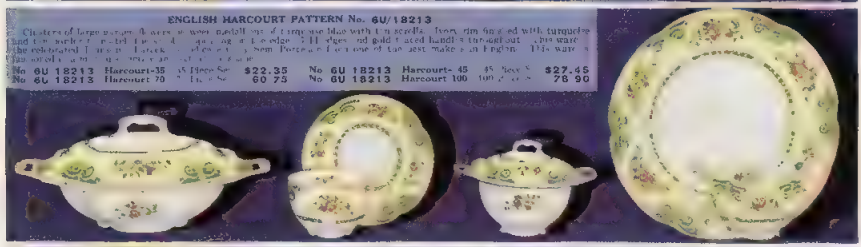
No. 6U 17240	Meadow-35	35 Piece Set	$32.30	No. 6U/17240	Meadow- 45	45-Piece Set	$ 39.35
No. 6U 17240	Meadow 70	70 Piece Set	77.45	No. 6U 17240	Meadow-100	100 Piece Set	106.10



ENGLISH HARCOURT PATTERN No. 6U/18213

Clusters of large purple flowers in open medallions of turquoise blue with turquoise scrolls from rim finished with turquoise and two narrow gold lines. Handles and edges of all pieces gold traced. Handles translucent. This ware is the celebrated Limoges Limek... of Czechoslovakia from Porcelain Factories one of the best makers in Europe. This ware is ... and ... of ...

No. 6U 18213	Harcourt-35	35 Piece Set	$22.35	No. 6U 18213	Harcourt- 45	45 Piece Set	$27.45
No. 6U 18213	Harcourt 70	70 Piece Set	60 75	No. 6U 18213	Harcourt 100	100 Piece Set	78 90



CZECHOSLOVAKIAN TRELLIS PATTERN No. 6U/17222

A Leaf Trellis Pattern in Czechoslovakian translucent body translucent China. This border pattern, as the name implies, is a ... design of green leaves and buds ... interspersed with pink flowers and clusters of natural colors. ... and ... with ... edge and shoulder lines and one-half of the handles are ... gold.

No. 6U 17222	Trellis 35	35 Piece Set	$32.50	No. 6U 17222	Trellis 45	45 Piece Set	$ 39.70
No. 6U 17222	Trellis-70	70 Piece Set	77.45	No. 6U 17222	Trellis 100	100 Piece Set	106.80

OLD ENGLISH MULBERRY PATTERN No. 6U/19312

An all-over decoration in the new tints Mulberry color. The rims of the pieces are completely covered with leaves and flower and in the ... of English ... scenes. These scenes are different on the various size plates which gives variety and ... to the set. It is a revival of the marvelous copper plate printing, so popular in England ... ware ... with any Colonial or antique motif. Body is best English ivory Semi ... ware.

No. 6U/19312	Mulberry-35	35 Piece Set	$16.10	No. 6U/19312	Mulberry- 45	45-Piece Set	$19.75
No. 6U 19312	Mulberry 70	70 Piece Set	43 55	No. 6U/19312	Mulberry-100	100 Piece Set	58.60

Little Orphan Annie

Character Doll

Every Child Will Want To Adopt Her

Little Orphan Annie appears in over 320 newspapers throughout the United States, and is broadcast daily over the radio. This lovable character is known to almost every child and appeals to boys and girls. The doll is 14½ inches high, has stuffed body and legs. The arms and head are made of unbreakable composition. Nicely painted features, has red cloth dress with white trimming. Full knitted stockings that extend above the knees. Leatherette slippers. On each doll there is a tag showing the picture of Little Orphan Annie and her favorite dog Sandy. Each doll comes packed in a handsome lithographed box with pictures of Orphan Annie on all sides.

We honestly believe that this doll will prove to be the outstanding hit of the year. Be the first one in your town to show these dolls, as they will not only prove to be a big seller with you, but by making a good display of them they will attract the attention of the children as well as the parents and bring new customers to your store.

This doll is Copyrighted and manufactured under a special license granted by the Copyright owner.

No. 36N100

Per Dozen

4.00

BABY CARRIAGES
PULLMAN—LLOYD LOOM WOVEN

Stationary Gear. 12 Inch Steel Wheels. ¾ Inch Rubber Tires. Rep Cloth Upholstering Half Length Of Body. Adjustable Back.

BODY—Loom woven with a steel center in every upright strand. Jacquard weave design in body and hood.
Width 14 inches; length with back up 28 inches.
GEAR—Tubular. New hand brake. Enameled handle.

Each

No. 10-108—Light tan enameled body and gear, shaded finish $36 00

Crated; shipping wt each 70 lbs.

PULLMAN—LLOYD LOOM WOVEN

Stationary Gear. 12 Inch Artillery Wheels. ⅝ Inch Rubber Tires. Suede Cloth Upholstering Full Length Of Body. Adjustable Back. Windshield.

BODY—Loom woven with a steel center in every upright strand. Large Victorian shaped hood. Jacquard weave design in body and hood.
Width 16 inches; length with back up 28 inches.
GEAR—Tubular. New hand brake. Enameled handle.

Each

No. 12-155—Light Fawn enameled finish with body, hood and borders trimmed with a harmonizing tan. $44 25

Crated; shipping wt each 70 lbs.

BABY CARRIAGES
PULLMAN—LLOYD LOOM WOVEN

Reversible Gear. 12 Inch Artillery Wheels. ¾ Inch Colored Non-Skid Balloon Tires. Nickel Plated Hub Caps. Corduroy Upholstering Full Length of Body. Adjustable Back. Windshield.

BODY Loom woven with a steel center in every upright strand. Jacquard weave in hood and body. Large Victorian shaped hood with window.
Width 16 inches; length with back up 28 inches.
GEAR—Tubular reversible. New hand brake. Enameled handle.

No. 13-113—Light green enamel carriage proper, Each shaded to a frosted trim $55 50

No. 13-67—Tan enameled two-tone shaded decorations 55 50

Crated; shipping wt each 75 lbs.

PULLMAN—LLOYD LOOM WOVEN

Reversible Gear. 12 Inch Artillery Wheels. ¾ Inch Non-Skid Balloon Tires. Nickel Plated Hub Caps. Corduroy Upholstering Full Length of Body. Adjustable Back. Windshield.

BODY—Loom woven with steel center in every upright strand. Jacquard weave design in body and hood. Large Victorian shaped hood.
Width 16 inches; length with back up 28 inches.
GEAR—New tubular featherweight reversible ball bearing. Nickel plated French pusher New hand brake on pusher.

No. 14-67—Tan enameled with two tone light tan Each decorations $63 75

Crated; shipping wt each 85 lbs.

STROLLERS
LLOYD—LOOM WOVEN

Reclining Back, Adjustable Hood and Foot Rest. Steel Wheels with ½ Inch Rubber Tires.

BODY—Loom woven; steel center in every upright strand. Width of seat 15 inches; length with back reclined 33 inches. Suede cloth in hood, padded seat, back and gussets.

GEAR—Tubular. Body suspended on very sensitive springs. Hand brake on pusher. 12 inch rear and 8 inch front wheels.

Each

No. 38-108—Light tan enameled body, wheels & gear..$33 75

Crated; shipping wt each 60 lbs.

Reclining Back, Adjustable Hood and Foot Rest. Artillery Wood Wheels. ¾ Inch Colored Balloon Tires.

BODY—Loom woven; steel center in every upright strand. Width of seat 15 inches; length with back reclined 33 inches. Two colored jacquard weave design suede cloth in hood, padded seat, back and gussets.

GEAR—Tubular. Body suspended on very sensitive springs. Hand brake on pusher. 12 inch rear and 8 inch front wheels.

Each

No. 39-15—Light green enameled body, hood, gear and wheels, shaded to a frosted green..$40 50

No. 39-108—Light tan enameled body, hood, gear and wheels, shaded to ivory..40 50

Crated; shipping wt each 65 lbs.

STROLLERS
LLOYD—LOOM WOVEN

Reclining Back, Adjustable Hood and Foot Rest. Artillery Wood Wheels. ¾ Inch Non-Skid Colored Balloon Tires. Nickel Plated Hub Caps.

BODY—Loom woven with a steel center in every upright strand. Two colored jacquard weave design.

Width of seat 15 inches; length with back reclined 34 inches. Corduroy in hood, sides, gussets, padded seat and back.

GEAR—Tubular. Body suspended on very sensitive springs. Nickel plated French pusher. Hand brake on pusher. 12 inch rear and 8 inch front wheels.

Each

No. 40-108—Light tan enameled body, hood, gear and wheels shaded to ivory and decorated..$47 85

Crated; shipping wt each 70 lbs.

Reclining Back, Adjustable Hood and Foot Rest. Artillery Wood Wheels. ¾ Inch Colored Non-Skid Balloon Tires. Nickel Plated Hub Caps.

BODY—Loom woven with a steel center in every upright strand. Two colored jacquard weave design.

Victorian shaped hood with window. Width of seat 15 inches, length with back reclined 36 inches. Fancy figured corduroy in hood, sides, gussets and two piece detachable cushion.

GEAR—Tubular. Body suspended on very sensitive springs. Nickel plated French pushers with hand brake. 12 inch rear and 8 inch front wheels.

Each

No. 41-67—Tan enameled with light tan decorations..$56 25

Crated; shipping wt each 75 lbs.

BASE BALL BATS

LOUISVILLE SLUGGER

Special Notice Louisville Slugger and Hillerich & Bradsby Co's. bats are not guaranteed against breakage.

We will not make any adjustments on Louisville Slugger or Hillerich & Bradsby Co.'s broken bats of any kind, regardless of how held.

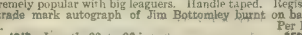
Jim Bottomley Model.

Second growth ash, bone rubbed, light brown water-proof finish. Extra large barrel with pronounced tapering to medium handle and knob. Weight concentrated in barrel. This type extremely popular with big leaguers. Handle taped. Registered trade mark autograph of Jim Bottomley burnt on barrel end.

Per Doz

No. 40JB—Length 32 to 36 ins. $59 40

One in paper bag, one doz in carton; wt per doz 30 lbs.



Babe Ruth Special.

Second growth ash, bone rubbed, light brown water-proof finish. Made in exact proportions of Babe Ruth's model but slightly smaller and lighter. A real man's bat for boys of 12 to 15 years. Registered trade mark autograph of Babe Ruth burnt on barrel end.

Per Doz

No. 40BRS—Length 32 to 33 ins $59 40

One in paper bag, one doz in carton; wt per doz 30 lbs.

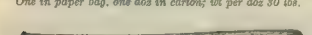
Rogers Hornsby Special.

Second growth ash, bone rubbed, light brown water proof finish. Made in exact proportions of Rogers Hornsby model but slightly smaller and lighter. A real man's bat for boys of 12 to 15 years. Registered trade mark autograph of Rogers Hornsby burnt on barrel end.

Per Doz

No. 40RHS—Length 32 to 33 ins $59 40

One in paper bag, one doz in carton; wt per doz 30 lbs.



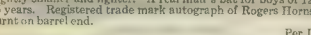
Paul Waner Model.

Second growth ash, bone rubbed water-proof special dark walnut finish. Medium barrel with gradual taper to medium handle and medium knob. Registered trade mark Paul Waner burnt on barrel end.

Per Doz

No. 40PW—Length 32 to 36 ins. $59 40

One in paper bag, one doz in crate; wt per doz 30 lbs



Lou Gehrig Model.

Second growth ash, bone rubbed, light brown water-proof finish. Extra large barrel tapering to medium small handle and knob with weight concentrated in barrel. Registered trade mark autograph of Lou Gehrig burnt on barrel end.

Per Doz

No. 40LG—Length 33 to 36 ins. $59 40

One in paper bag, one doz in crate; wt per doz 33 lbs.

BASE BALL BATS

HILLERICH & BRADSBY CO.

Special Notice Louisville Slugger and Hillerich & Bradsby Co's. bats are not guaranteed against breakage.

We will not make any adjustments on Louisville Slugger or Hillerich & Bradsby Co.'s broken bats of any kind, regardless of how held.

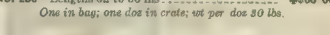
Bone Rubbed.

Second growth ash, weather tempered, and bone rubbed which closes the pores of wood giving a hard hitting service. Each bat autographed.

Per Doz

No. 250—Lengths 32 to 36 ins . . . . . ✦$66 00

One in bag; one doz in crate; wt per doz 30 lbs.



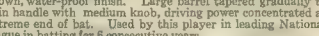
Rogers Hornsby Model.

Second growth ash, turned by experts; bone rubbed, light brown, water-proof finish. Large barrel tapered gradually to thin handle with medium knob, driving power concentrated at extreme end of bat. Used by this player in leading National league in batting for 6 consecutive years.

Per Doz

No. 40RH—Lengths 33 to 36 ins inclusive $59 40

One in paper bag, one doz in crate; wt per doz 30 lbs



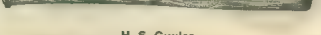
H. S. Cuyler.

Second growth ash, bone rubbed; light brown, water-proof finish. Medium large barrel with long hitting surface, tapering to medium handle and extra large knob. Registered trade mark autograph of Hazen Cuyler burnt on barrel end.

Per Doz

No. 40HC—Length 32 to 36 ins. $59 40

One in paper bag, one doz in crate; wt per doz 30 lbs.



Second growth ash, bone rubbed, golden finish. Turned by experts; cured in oil. Assorted models of famous sluggers.

Per Doz

No. 125—Length 32 to 36 ins. $59 40

One in paper bag, three doz in crate; wt per doz 34 lbs.

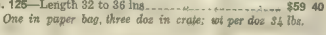
MINIATURE

A reproduction miniature model of No.125 Louisville Slugger base ball bat. For use as souvenirs and advertising purposes.

Per Doz

No. T1—Length over all 14 ins $3 30

Packed loose. wt per doz 2¼ lbs.



Babe Ruth Junior Model.

Second growth white ash, bone rubbed, light brown finish. Youth's size. Registered trade mark autograph of Babe Ruth burnt on barrel end.

Per Doz

No. 40BRJ—Length 32 ins $23 70

One in paper bag, three doz in crate; wt per doz 22 lbs.

✦F. O. B. Kentucky Factory Only.

PLAYGROUND BALLS

—BELKNAP—

Genuine pearl cowhide cover, lock stitch with welt seams, wood wool filler, yarn wound.

Per Doz

No. 1P—Circumference 12 ins; diam 3¾ ins; wt per doz 6 lbs...$12 30

One in cardboard box.

REACH

Adopted and endorsed by all the public playground and school associations throughout the country.

Can be batted and fielded like a regular base ball and will not injure the hands. Highest grade materials. Per Doz

No. 50B—White leather cover; diam 4½ ins; wt per doz 9 lbs...$33 00

No. 25B—Imitation leather cover; diam 5 ins; wt per doz 4½ lbs...13 20

One in cardboard box.

REACH

Best quality white horsehide cover, inseam stitched with red and blue linen thread. Per Doz

No. F14—Circumference 14 ins; diam 4½ ins; wt per doz 9 lbs...$61 05

One in cardboard box.

REACH

Good quality horsehide cover. Outseam. Per Doz

No. 75—Circumference 12 ins; diam 4 ins; wt per doz 7 lbs...$33 00

One in cardboard box.

REACH

Best quality horsehide cover, outseam double stitched with red and blue thread. Will hold its shape and will not beat soft. The premier of all indoor balls.

Nos.	P12	P14
Circumference	12	14
Diam, ins	4	4½
Wt per doz, lbs	5½	6
Per Doz	$43 20	52 80

One in cardboard box.

BASE BALL BATS

—BELKNAP—

HOME RUN

Selected second growth ash, golden oil finish, turned from an assortment of the most popular models used by big league players. Per Doz

No. HR-1—Ass't lengths 32 to 36 ins...$31 50

One doz in crate; wt per doz 33 lbs.

BASE BALL BATS

LOUISVILLE SLUGGER

Special Notice—Louisville Slugger and Hillerich & Bradsby Co.'s Bats are not guaranteed against breakage.

We will not make any adjustments on Louisville Slugger or Hillerich & Bradsby Co.'s broken Bats of any kind, regardless of how held.

Jimmie Foxx.

Second growth ash, bone rubbed, special dark walnut water-proof finish. Large barrel tapering to medium handle with large knob. Registered trade mark autograph of Jimmie Foxx burnt on barrel end. Per Doz

No. 40JF—Lengths 32 to 36 ins...$59 40

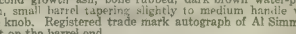
One in paper bag; one doz in carton; wt per doz 30 lbs.

Al Simmons.

Second growth ash, bone rubbed, dark brown water-proof finish, small barrel tapering slightly to medium handle with large knob. Registered trade mark autograph of Al Simmons burnt on the barrel end. Per Doz

No. 40AS—Lengths 32 to 36 ins...$59 40

One in paper bag; one doz in carton; wt per doz 30 lbs.

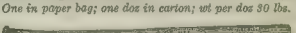


Babe Ruth Model.

Second growth straight grain white ash, bone rubbed, light brown water-proof finish. Large barrel with long hitting surface tapering to medium handle and extra large knob. Registered trade mark autograph of Babe Ruth burnt on barrel end. Per Doz

No. 40BR—Length 32 to 36 ins...$59 40

One in paper bag, three doz in crate; wt per doz 30 lbs.

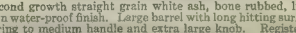


Chuck Klein Model.

Second growth ash, powderized and bone rubbed, light brown finish. Large barrel with gradual taper, small handle and knob. Registered trade mark autograph of Chuck Klein burnt on barrel end. Per Doz

No. 40CK—Length 33 to 36 ins...$59 40

One in paper bag; one doz in carton; wt per doz 30 lbs.

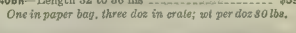


Joe Cronin Model.

Second growth ash, powderized and bone rubbed dixie gray finish. Small barrel with straight taper to medium handle and medium large knob. Registered trade mark autograph of Joe Cronin burnt on each barrel. Per Doz

No. 40JC—Length 33 to 36 ins...$59 40

One in paper bag; one doz in carton; wt per doz 30 lbs.



Bill Terry Model.

Second growth ash, powderized and bone rubbed, light brown finish. Large barrel with gradual taper, medium handle and large knob. Registered trade mark autograph of Bill Terry burnt on each barrel. Per Doz

No. 40BT—Length 33 to 36 ins...$59 40

One in paper bag; one doz in carton; wt per doz 30 lbs.

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

BASE BALL BATS

Bats are not guaranteed against breakage and will not be replaced regardless of how they are held.

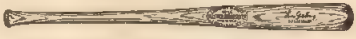
LOUISVILLE SLUGGER

Autograph models, exactly duplicating bats used by famous sluggers, turned by hand by experts from extra selected, second growth mountain ash.

POWERIZED AND BONE RUBBED

No. 40AS	**Al Simmons Bat**	Dark brown finish, small barrel, medium handle, length 32 to 36 ins.	doz. $27 00
No. 40BH	**Babe Herman Bat**	" " " medium " " " " 32 " 36 "	" 27.00
No. 40BR	**Babe Ruth Bat**	Light " " large " " " " 32 " 36 "	" 27.00

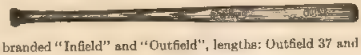
No. 40HC	**Hazen "Kiki" Cuyler**	Light brown, medium large barrel, long hitting surface, length 32 to 36 ins.	doz. $27 00
No. 40JB	**Jim Bottomley**	Light brown finish, extra large barrel, medium handle, length 32 to 36 ins	" 27 00
No. 40JF	**Jimmie Foxx**	Dark walnut finish, large barrel, medium handle, length 32 to 36 ins.	" 27 00



No. 40LG	**Lou Gehrig**	Light brown finish, extra large barrel, medium small handle, length 32 to 36 ins.	doz. $27.00
No. 40PW	**Paul Waner**	Dark walnut finish, medium barrel, medium handle, length 32 to 36 ins.	" 27 00
No. 40PM	**Pepper Martin**	" brown " large " " " " 32 " 36 "	" 27.00

No. 40JC	**Joe Cronin**	Dixie gray finish, small barrel, medium handle, length 32 to 36 ins.	doz. $27 00
No. 40BT	**Bill Terry**	Tobacco brown finish, large barrel, medium handle, length 32 to 36 ins.	" 27.00

No. 40CK	**Chuck Klein**	Tobacco brown finish large barrel, small handle, length 32 to 36 ins.	doz. $27 00
No. 40RH	**Rogers Hornsby**	Light brown finish, extra large barrel, medium handle, length 32 to 36 ins.	" 27 00



No. 43 Fungo Light brown finish, branded "Infield" and "Outfield", lengths: Outfield 37 and 38 ins ; Infield 34 ins . . doz. $27 00

No. 40BRS	**Babe Ruth Special**	Same as regular model but slightly smaller and lighter, length 32 to 33 ins	doz. $27 00
No. 40RHS	**Rogers Hornsby**	" " " " " " " " " " " 32 " 33 "	" 27 00
No. 40BRJ	**Babe Ruth Junior**	Youth's size, length 32 ins.	" 10 80
No. 40RHJ	**Rogers Hornsby**	" " " " 32 "	" 10 80

No. 25 Child's size, length 24 inches, 2nd growth ash, flame burnt, polished — doz. $6 00

LOUISVILLE STANDARD

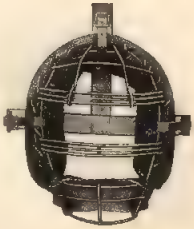
No. 12	**King of the Field**	Men's size, lengths 32 to 35 ins., second growth ash, new golden finish, highly polished.	doz. $10 80
No. 13	**King of the Field**	Taped, men's size, lengths 32 to 35 ins., second growth ash, new golden finish, highly polished.	" 10.80
No. 15	**Safe Hit**	Men's size, lengths 32 to 35 ins., second growth ash, natural varnish body, polished.	" 16.20
No. 8	**Champion**	Men's size, lengths 32 to 35 ins., second growth ash, flame burned natural finish	" 6.00
No. 7	**League**	Boy's size, lengths 32 and 33 ins., golden finish	" 6.00

WILSON ATHLETIC EQUIPMENT

BASEBALL MASKS

Johnstone, one-piece light metal composition with ⅜-inch rigid round cross-bars, perfect vision and protection. One piece adjustable leather pad, curled hair filled, strapped and laced on to frame, soft chin pad, combination leather and elastic web head straps. Mask is much lighter than old style wire mesh.

No. W306 Johnstone . . . . . each $15 00

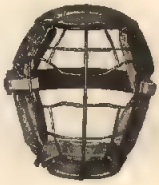


Featherweight, clear vision, durable steel wire, dull black finish, with one-piece roll style leather pad, curled hair filled, laced to frame. Soft leather, hair filled chin pad, reinforced with a firm piece of strap leather. Adjustable elastic head straps, special spitter.

No. W312. . . . . each $ 8.00

Steel, welded, dull black finish. One-piece leather pad with separate chin pad, filled with best quality curled hair. Fitted with sun shade to protect the eyes. Elastic web head straps.

No. W342 . . . . . each $4.50



Electrically welded, open vision, padded with curled hair, chin piece.

No. W355. . . . . each $3 00

Boy's

Made same as man's mask but smaller and lighter. Electrically welded frame, large chin pad.

No. W365 Boy's. . . each $2 00

BODY PROTECTORS

PROFESSIONAL

Heavy tan army duck, padded with highest quality Java kapok, leather bound, elastic shoulder straps, adjustable leather back straps.

No. 706 Not inflated . . . . . each $7.50

BOY'S SIZE

Boy's, tan duck, curled hair padding, elastic shoulder straps, adjustable web back straps.

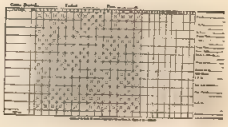
No. 703 Not inflated . . . . . each $3.50

LEG GUARDS

Leg sections covered with strong moulded fibre, leather knee cap. All sections joined together with good quality leather. Very durable and light in weight.

No. 702. . . . . pair $8.00

BASEBALL SCORE BOOKS



No. A349 4¾x8 ins., 27 games, stiff paper cover. . . . . ea. $0 25

No. A351 4¾x8 ins., 27 games, red cloth cover. . . . . ea. $0 50

No. A352 9½x5¼ ins., 47 games, blue cloth cover. . . . . ea. $1.00

No. A353 12¼x8 ins., 79 games, black cloth cover. . . . . ea. $1.50

Each

No. F-9—Book Cases; quartered oak, golden oak finish; 3 sections, top and base, height, 50⅛ inches; width 32 inches; depth, 12½ inches; finely constructed throughout; sliding glass doors; nicely finished.....**$30.00**

Each

No. F-35G—Book Cases; fumed quartered oak, stack consists of one 8-inch, one 10-inch and one 12-inch book sections, one top and leg base; height, 50½ inches; outside width, 34⅜ inches; inside width, 32 inches; outside depth, 11⅛ inches; inside depth, 9⅛ inches; approx shipping weight, 125 lbs **$35.00**

A neat design Macey book case. Carried in stock in No F-19 fumed quartered oak No F-2 quartered golden oak and No. F-0 quartered antique oak.

Each

No. F-7—Book Cases; 3-section top and base.....**$40.00**

When ordering specify our number, wood and finish.

High Grade "Majolica" Italian Pottery

Artistically decorated with choice color combination

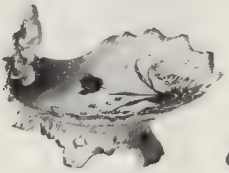
R4524 Candy or Bon Bon Length 7½ inches. Height over all 4¼ inches. Each $6.00

R4529 Covered Bon Bon Height 5 inches. Width 4¾ inches. Each $2.70

R4530 Covered Bowl. Height 10½ inches. Width 7¾ inches. Each $11.00

R4531 Covered Candy Jar. Height 6½ inches. Each $7.00

R4528 Covered Candy Jar. Height 8¾ inches. Each $4.50

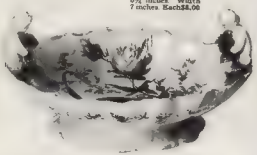


R4525 Fruit Tray. Height 6¼ inches. Length 11 inches. Each $8.50

R4526 Covered Candy Jar. Height 7 inches. Width 7¼ inches. Each $8.00

R4527 Covered Candy Jar. Height 9¾ inches. Width 7 inches. Each $4.00

R4532 Fruit or Flower Bowl. Height 7½ inches. Width 10½ inches. Each $11.00



R4533 Fruit Bowl. Height over all 5⅝ inches. Length 11½ inches. Each. $12.00

Kitchen Pottery

R5043 Three Piece Range Set consisting of one drip bowl diameter 4½ inches and one pair of salt and pepper shakers, height 4 inches. **Doz. sets $7.50**

HANDLED TRAYS

R4470 Sweet Meat or Relish Dish, size 8½ inches. Comes in four patterns. Packed ½ dozen assorted to carton. All have braided reed handle.
Doz. $7.50
Packed ½ dozen to carton

BEVERAGE SET

R5056 Set contains three quart earthenware jug and six steins 6⅝ inches high with handles. All are embossed in beautiful German scenic design finished in tan and colors
Set $5.00

R4657 [illegible] porcelain, square shaped sizes 3⅛, 4¼ and 5⅜ inches. Comes in gray marble effect with colored floral decorations. **Doz. sets $18.00**

COOKIE JAR

R4453 Ivory finished with flower decoration in colors. Height 6⅛ inches, diameter 5¾ inches. Has graded fiber handle. **Doz. $14.00**

COOKIE JAR

R4451 Ivory finished with floral design in gold and colors. Height 7½ inches, diameter 6⅛ inches. Has reed handle. **Doz. $14.00**

COOKIE JAR

R5050 Bell Flower Pattern. 6½ inches high, 5¼ inches diameter, octagon shape. Reed handle. **Doz. $11.00**

CAKE TRAY AND SERVER

R5052 Bell Flower Pattern. Diameter of tray 11 inches.
Doz. sets $12.00

KITCHEN RANGE SET

R5055 Bell Flower Range Set consisting of salt and pepper shaker, grease bowl, match holder, and powder sifter. **Doz. sets $15.00**

R4450 Japanese earthenware jar. 5¼ inches high and 4¼ inches in diameter. Finished in light yellow with floral decorations. Has braided reed handle **Doz. $8.00**

TEA POT

R5053 Bell Flower Pattern. One-half pint size.
Doz. $7.00

REFRIGERATOR JUG

R5051 Bell Flower Pattern Two quart refrigerator jug with cover. One of the handiest water or beverage jugs to slip in refrigerator.
Doz. $15.00

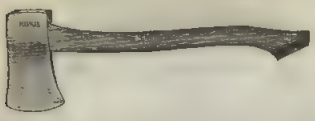
REFRIGERATOR SET

R5054 Bell Flower Pattern. Contains three dishes 2½ inches square, with cover on top. Depth 2 inches.
Doz. sets $14.00

The Bell Flower Kitchen-ware is finished in Light Tan with the floral decorations in natural colors.

CARSON PIRIE SCOTT & CO.
CHICAGO

CAMP AND BELT AXES.



The blade is forged from solid tool steel. The tempered head, designed for driving stakes, spikes, etc., will not become battered even under continuous service. The accurately machined eye is fitted perfectly by the handle. The nail puller has tempered jaws. Has thoroughly seasoned selected hickory handle.

Per Dozen

No. S-9—Belt Axes; 14 inch handle; weight, 20 ounces..$24.00

No. S-10—Camp Axes; blade, 3¼x5¼ inches; 16 inch handle; weight each, 28 ounces..... 40.00

SAFETY POCKET AXES.

The handiest tool ever carried by a sportsman. They are large enough to fell a tree and small enough to carry in the pocket. A perfect axe for "blazing," clearing a trail, setting a tent, and is as necessary in the woods as a gun or knife. The nickel plated spring hinged guard is lined with lead and folds into the handle. The blade is made of tool steel, carefully tempered and sharpened. The metal handles are drop forged and will never break. Side plates are of rubber. The wooden handles are of selected hickory and have nickel plated guard and receiver.

Per Dozen

No. S-5—Pocket Axes; solid steel blade; length, 11 inches, weight, 16 ounces $32.00

No. S-6—Pocket Axes; solid steel blade, length, 12 inches; weight, 20 ounces 36.00

Per Dozen

No. S-2—Pocket Axes; solid steel blade; length, 11 inches; weight, 20 ounces.....$52.00

No. S-3—Pocket Axes; solid steel blade; length, 12 inches; weight, 26 ounces..... 56.00

No. 2½, has nail claw strong enough to pull a ten penny nail from a seasoned hemlock plank. Can get at and pull a nail with the blade and claw that cannot be removed with a hammer.

Per Dozen

No. S-2½—Pocket Axes; same as No. 2, but with claw...$56.00

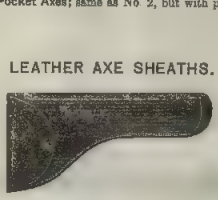
SAFETY POCKET AXES.

No. 2P, has a pick that can be securely and instantly locked either up or down. It will stand unlimited service and will be found handy when climbing, when folded the axe head can be used as a hammer.

Per Dozen

No. S-2P Pocket Axes; same as No. 2, but with pick....$72.00

LEATHER AXE SHEATHS.



Per Dozen

No. S-19—Axe Sheaths; full length leather sheath $17.60

No. S-20—Axe Sheaths; half length leather sheath 13.60

SPORT KNIVES.

For outdoor or indoor use by the camper, canoeist, hiker, hunter or fisherman. It will accomplish much that a larger one will. Particularly adapted to the use of members of Boy and Girl Scout, Camp Fire Girl and other similar organizations. A beautiful little knife to handle. Leather handle, 3½ inches, is of same construction as Marble's Ideal knife. Blade, 4 inches, forged from high grade cutlery steel, polished and honed.

Per Dozen

No. S-60—Sport Knives; with leather sheath.....$32.00

DE WEESE.

Designed by Dall DeWeese, for use on expeditions after big game, where every item of the outfit has to be figured down to the lightest and most compact form possible.

It has a dull saw back on which the thumb is placed when skinning, or cutting hard substances. When sticking, the little finger should be doubled up, letting the end of handle rest against it.

Per Dozen

No. S-62—Hunting Knives; with sheath; blade, 4 inches; German stag handle 3¼ inches; weight, 3 ounces.....$32.00

SINGLE SHOT RIFLES

STEVENS

Round, tapered barrel with crowned muzzle, for 22 caliber short, long or long rifle cartridges, regular or high speed, full size oval military stock with pistol grip, steel butt plate, large take down screw; Lyman ivory bead front and sporting rear sights, bolt action, take down model.

No. 53A Length barrel 24 ins., weight each, 4½ lbs. . each $5.50

Round barrel, bolt action, two lugs on bolt locks cartridge rigidly into the chamber, Hi Speed cartridges can be used with safety take down, long range, chambered for 22 short, long or long rifle cartridges, walnut stock and fore-end.

Model 33 Length barrel 24 ins., weight each, 5 lbs. each $5 85

REMINGTON

Steel tapered barrel, accurately bored and rifled, case hardened frame, walnut stock and fore arm, steel butt plate, open front, rear and peep sights, take down model, 22 caliber short and long rim fire cartridges.

No. 6 Length barrel 20 ins., weight 3½ lbs..... each $4 95

Octagon steel barrel, tapered, carefully bored and rifled, walnut stock and fore arm, forged case hardened frame, steel butt plate, automatic shell ejector, 22 caliber short and long rim fire cartridges, take down model.

No. 4 Length barrel 22½ ins., weight 4¼ lbs.....each $5.85

MARBLE'S GAME GETTER

Adjustable hammer, single trigger, ejector, round blued barrels, drop forged blued frame, walnut grips, adjustable nickel-plated tubing stock, gold bead front sight, combination leaf and peep rear sight, furnished with holster.

22 Calibre and 410 Gauge

No. M21	12 inch barrel, weight each, 2¼ lbs.	each	$28 50
No. M21	15 " " " " 2½ "	"	30.00
No. M21	18 " " " " 2¾ "	"	31.50

ONE IN A BOX

REPEATING RIFLES

STEVENS

Bolt action repeater, round barrel, blued frame, ivory bead front and sporting rear sights. Take-down model, oval walnut finish stock. Magazine holds thirteen .22 long rifle or fifteen .22 long or nineteen .22 short rim fire cartridges.

No. 66 Length barrel 22 ins., weight 5 lbs..... each $10.75

Visible loading, full octagon barrel, tapered, blued frame, pistol grip, walnut stock, steel butt plate, extreme length 39 inches. Lyman ivory bead front and sporting rear sights. Magazine holds eleven 22 long rifle, thirteen 22 long, fifteen 22 short rim fire cartridges.

No. 71 Length barrel 24 ins., weight each, 5 lbs each $12 95

Take-down, blued, tapered round barrel, hammerless, ivory bead front and sporting rear sights. Walnut stock, straight grip, steel butt plate, side ejection. Safety behind trigger. Magazine will handle either 22 caliber short, long, or long rifle cartridges.

No. 75 Length barrel 24 ins., weight 5¼ lbs.... each $17.75

REMINGTON

Bolt action, round barrel, double locking lugs, heat treated, tubular magazine, brass inner magazine tube, long range, genuine walnut stock, magazine holds twenty-two 22 short, seventeen 22 long, fifteen 22 long rifle cartridges, Hi-speed or regular.

No. 34 Length barrel 24 ins., weight each, 6 lbs . each $13 25

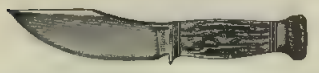
Model 12 Standard Grade Take Down

Hammerless, sliding fore-end action, round steel barrel, with 16 inch twist, fitted with special sporting bead and screw adjustment open rear sights, walnut stock and fore-end, rubber butt plate, shoots 22 caliber short, long, and long rifle cartridges, magazine capacity; fifteen short, twelve long or eleven long rifle cartridges

No. 12A Standard, length barrel 22 ins., wt. 4½ lbs, each $19.50
Extra Rear Sights Complete, for model 12 " 1 25

ONE IN A BOX

WOOD CRAFT.



Containing all of the essential features necessary for sticking, skinning, cutting up, cleaning, slicing, breaking small bones, etc.

The four and one-half inch bevel blade is thick at back and tapers to the point. This allows it to serve the purpose of a thin blade and still possess more strength than is usually found in any but much heavier knives. Recommended and used by hunters of wide reputation and experience. Fully guaranteed.

Blade 4½ inches; handle 3¾ inches; weight 5 ozs.

Per Dozen

No. S-49—Hunting Knives; leather handle; with sheath . $36.00
No. S-50—Hunting Knives; staghorn handle; with sheath. 48.00

EXPERT.

These knives were particularly designed to meet the requirements of the professional hunter, trapper and guide who requires a thin, keen edge for dressing skins and furs. The back of the blade is designed for scraping skins while on the forms.

Handle of leather, fibre and brass washers. Furnished with sheath.

Per Dozen

No. S-545—Hunting Knives; blade, 5 ins.; weight, 3½ozs. .$40.00

IDEAL.

On account of their quality, combination of several excellent features and beauty of design and finish, the Marble Ideal knife has won a world-wide reputation. The blade is adapted to sticking and skinning. It is oval ground at back of point for breaking small bones.

Every knife is forged from razor steel, is hand tempered and tested and is fully guaranteed. They are keen, heavy, beautifully made and slide into the sheath up to the tip. The 41 handle is made of leather, colored hard fibre and brass washers that are a driving fit on the heavy tang. Tip is of aluminum. The 46 handle has stag slabs in place of the leather washers. Tip is of stag.

LEATHER HANDLE.

Per Dozen

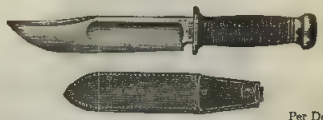
No. S-41-4¼—Hunting Knives; 4¼ inch blade, with sheath; weight each, 6 ounces $40.00

No. S-41-5—Hunting Knives; 5 inch blade; with sheath; weight each, 7 ounces. 44.00

No. S-41-6—Hunting Knives; 6 inch blade; with sheath; weight each, 8 ounces. 48.00

IDEAL.

LEATHER HANDLE.



Per Dozen

No. S-45-6—Hunting Knives; 6 inch blade; with hilt and sheath; weight each, 8 ounces. $48.00
No. S-45-7—Hunting Knives; 7 inch blade; with hilt and sheath, weight each, 10 ounces 52.00
No. S-46-5 Hunting Knives; 5 inch blade, with sheath; weight each, 7 ounces 56.00
No. S-46-6 Hunting Knives; 6 inch blade, with sheath; weight each, 8 ounces. 60.00
No. S-46-7—Hunting Knives; 7 inch blade; with sheath: weight each, 10 ounces 64.00

SAFETY.

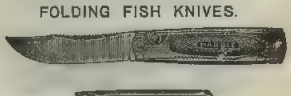
They have a long blade with a short handle, utilizing the extension guard as a safety lock when the knife is open. The guard as well as blade is held in position by a spring, when either open or closed. Bolsters and linings are of nickel silver. Side plates are of genuine stag horn.

All parts are hand fitted with the utmost care, so that when knife is open it is as rigid as a one-piece knife.

Per Dozen

No. S-83—Hunting Knives; blade, 4¼ inches; weight, 6 ozs.; with sheath $56.00
No. S-85—Hunting Knives; blade, 6 inches; weight, 9 ozs.; with sheath 64.00

FOLDING FISH KNIVES.



Dotted lines show blade folded within folding handle.

The blade is made sharp at back of point for ripping and the back is an excellent fish scaler. It is a good all-round pocket knife for sportsmen, ranchmen and stockmen.

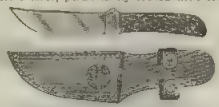
As shown by the dotted lines, the blade, when folded, is entirely protected by the unique, but simply constructed and operated German silver handle. When open it is as safe and rigid as a one-piece knife.

Per Dozen

No. S-78—Fish Knives; 4-inch blade; weight, 3½ ozs. . . .$24.00

REMINGTON.

Designed to meet every emergency of the hunter, trapper, fisherman, sportsman, camper and out-doors man.
Nickel silver (guard) filt, cast aluminum (head) butt, blade and tang forged from one piece steel; handle made of leather, brass and colored fibre discs, permanently locked with countersunk brass nut; edge set ready for use.



Forged blade, with strong, durable, keen cutting edges, set ready for immediate use. American bone stag handle. Sheath of oak tanned leather with snap fastener loop

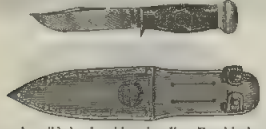
Per Dozen

No. S-RH4—Hunting Knives; length over all, 7½ inches; blade length, 4¼ inches; weight with sheath, 4 ozs . . **$16.00**

Forged from high grade carbon tool steel, genuine walnut handle, leather sheath, strongly stitched and riveted. Carborundum stone inserted in pocket on sheath.

Per Dozen

No. S-RH405—Hunting Knives; length of blade, 5 inches; length over all, 10 inches; weight with sheath, 8 ounces . **$24.00**

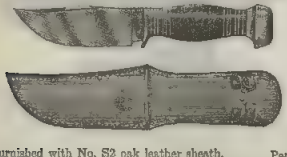


Engraved, solid hard rubber handle. Furnished with oak leather sheath.

Per Dozen

No. S-RH28 Hunting Knives; length blade, 4½ inches; length over all, 8½ inches; weight with sheath, 7 ozs. . . **$32.00**
No. S-RH29—Hunting Knives; length blade, 5 inches; length over all, 9 inches; weight with sheath, 9 ozs. **36.00**

No. S-RH320—Hunting Knives; length blade, 4½ inches; indestructible Novo stag solid handle; length over all, 8½ inches; weigat with sheath, 8 ozs. **$40.00**



Furnished with No. S2 oak leather sheath.

Per Dozen

No. S-RH33—Hunting Knives; length blade, 4½ inches; length over all, 9 inches; weight with sheath, 10 ozs. . . . **$48.00**

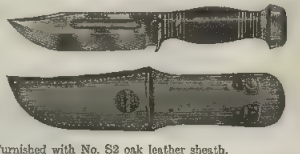
Per Dozen

No. S-RH30—Bowie Knives; double sabre; length blade, 5¾ inches; bone stag handle, nickel silver guard; length over all, 10 inches; weight with sheath, 9 ozs. **$48.00**

Furnished with No. S2 oak leather sheath.

Per Dozen

No. S-RH34—Hunting Knives; length blade, 5 inches; length over all, 9 inches; weight with sheath, 11 ozs. **$56.00**



Furnished with No. S2 oak leather sheath.

Per Dozen

No. S-RH35—Hunting Knives; length blade, 5¼ inches; length over all, 9⅝ inches; weight with sheath, 11¼ ozs. **$60.00**

Furnished with No. S1 oak leather sheath.

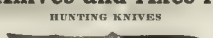
Per Dozen

No. S-RH36—Hunting Knives; length blade, 6¼ inches; length over all 10¾ inches; weight with sheath, 12 ozs. . **$64.00**

One in a box, six in a carton

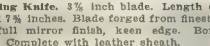
Knives and Axes for the Hunter and Camper

HUNTING KNIVES



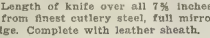
Hunting Knife. 3⅞ inch blade. Length of knife over all 7⅝ inches. Blade forged from finest cutlery steel, full mirror finish, keen edge. Bone stag handle. Complete with leather sheath.

No. 10C815. Per dozen..... 7.80



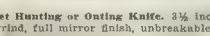
Hunting Knife. Pearl celluloid handle. 3⅞ inch blade. Length of knife over all 7⅝ inches. Blade forged from finest cutlery steel, full mirror finish, keen edge. Complete with leather sheath.

No. 10C816. Per dozen 8.50



Midget Hunting or Outing Knife. 3½ inch blade, saber grind, full mirror finish, unbreakable composition amber color handle. Length of knife over all 7 inches. Complete with leather sheath. Just the knife for fishermen.

No. 10C817. Per dozen..... 14.50



Hunting Knife, Single Blade Clasp Type. Large heavy hand ground clip shape blade, 3¾ inches long Forged from finest cutlery steel. Non-breakable composition pearl handle. Size of knife closed 5¼ inches.

No. 10C818. Per dozen.. ..... 10.75

Single Blade Clasp Type Hunting Knife. Large heavy hand ground clip shape blade, 3¾ inches long, forged from finest cutlery steel. Non-breakable assorted colored celluloid handles. Size of knife closed 5¼ inches.

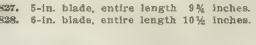
No. 10C819. Per dozen. 10.75

DEERFOOT HANDLE KNIVES

Imported Hunting Knives. Genuine deer foot handle, nickel ferrule, steel double guard, extra large steel blades, swaged back on both sides. Each in case with metal protected point. Half dozen in box.

No.		Doz.
10C827.	5-in. blade, entire length 9¾ inches.	8.00
10C828.	6-in. blade, entire length 10½ inches.	8.50

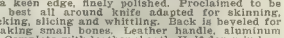
MARBLE'S WOODCRAFT KNIFE



Marble's Woodcraft Knife (No. 49). Four and one-half inch blade, made of the finest steel, sharpened to a keen edge, finely polished. Proclaimed to be the best all around knife adapted for skinning, sticking, slicing and whittling. Back is beveled for breaking small bones. Leather handle, aluminum tip. Complete with leather sheath. Half dozen in box.

No. 10C813. Each.. ..... 1.50

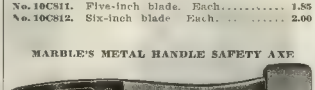
MARBLE'S IDEAL HUNTING KNIVES



Marble's Ideal Hunting Knives (No. 45). Highly polished blade of razor steel, adapted for skinning and sticking, bevel ground at back of point for breaking small bones. Handle is formed of washers made of sole leather, red and black fibre and brass. Full brass hilt and aluminum tip. Complete with leather sheath. One-half dozen in box.

No. 10C811. Five-inch blade. Each..... 1.85
No. 10C812. Six-inch blade Each. 2.00

MARBLE'S METAL HANDLE SAFETY AXE



Marble's Metal Handle Safety Axe. The blade is made of tool steel, carefully tempered and sharpened. Handle of drop forged steel, nickel plated with hard rubber side plates. Nickel plated spring-hinged guard lined with lead and folds into the handle.

No. 3C232. Weight 20 ounces, length 11 inches. (Mfrs. No. 2.)
Each 2.15

No. 3C233. Weight 27 ounces, length 11½ inches. (Mfrs. No. 3.)
Each 2.35

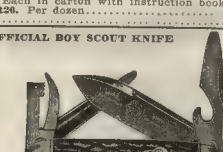
Official Boy Scout and Camp Equipment

Rexcraft
OFFICIAL BUGLE
BOY SCOUTS OF AMERICA

Rexcraft Official Boy Scout Bugle. Its easy-blowing quality and rich tone are made possible because of the specially selected, highly polished brass from which it is manufactured. Mouthpiece is heavily nickeled and correctly designed. It conforms absolutely with the general specifications of the U. S. Army regulation bugle—key of G, with slide to F—a thorough professional musical instrument. Each in carton with instruction book.

No. 13R26. Per dozen..... 32.34
Each..... 2.90

OFFICIAL BOY SCOUT KNIFE



Remington's Official Knife, Boy Scouts of America, regulation size, length closed 3¾ inches. Stag handle, 4 blades, 1 Large Spear, Crocus Polished and Etched with Scout Insignia, 1 Combination Bottle Opener and Screw Driver, 1 Can Opener, 1 Punch Blade, Polished Back; Nickel Silver Bolsters, Shackle, Rivets and Emblem Shield. Brass Lining, Milled Center Scale and Reinforced Lining on Punch Blade Side.

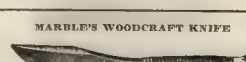
No. 10CS52. Per dozen..... 14.00

OFFICIAL BOY SCOUT AXE

Collins Official Boy Scout Axe. Approved and licensed by the National Boy Scouts of America. Hand forged from Collins high grade tool steel. Dull black finish rustproof, gold stamped official Boy Scout insignia. Handles of best hickory stained an emerald green. Best quality leather sheaths.

No. 23R30. Per dozen..... 12.80 | Each..... 1.15

MARBLE'S WOODCRAFT KNIFE



Marble's Woodcraft Knife (No. 49). 4½ inch blade, made of the finest steel, sharpened to a keen edge, finely polished. Proclaimed to be the best all around knife, adapted for skinning, sticking, slicing and whittling. Back is beveled for breaking small bones. Leather handle, aluminum tip. Complete with leather sheath, ½ dozen in box.

No. 10CS13. Each..... 1.50

3-IN-1 SEARCHLIGHT

3-in-1 Searchlight, corrugated fibre case, size 11½x7x10 in., nickeled trimmings, 3 inch reflector, French Plate beveled glass lens, 2 lights with contact switch. Use 1, 2 or 3 lamps.

No. 4C34. Searchlight, fitted with 3 white bulbs, complete with battery. Each..... 2.00

No. 4C35. Searchlight, fitted with White center Light, Green and Red side lights. Complete with battery. Each..... 2.00

No. 4C20. Extra Batteries for above searchlights. Each..... .75

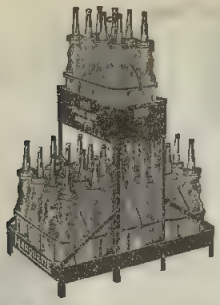
Individual camp outfit of Vikoaluminum. Bright natural finish. Sturdy rustproof fry pan handle provided with holes into which stick can be inserted. All utensils nest and are furnished with a khaki bag with adjustable shoulder strap. Set consists of fry pan, dish, pail, cup, fork and spoon.

No. 23R28. Per outfit..... 1.50

Auto or Camp Lunch Kit Outfit. Fifteen pieces of best quality, triple coated enameled ware. Vitrox pastel green with emerald green trim. Makes a service for four persons. All the articles fit snugly into the bucket, the large plate forms the cover and a wire lock holds them securely in place. Kit consists of four 8-inch dinner plates, four ½ pint seamless cups, four sauce dishes, one 8¾-inch plate, one 8¾-inch vegetable dish, one 5¼ quart seamless bucket.

No. 23R20. Per outfit..... 2.40

3526 OIL SERVICE DISPLAY STANDS.



These neat, handsome stands provide a handy place to keep baskets of oil bottles and an attractive display that reminds customers and helps to sell more oil.

Strong steel construction, beautifully finished in red enamel.

Each

No. A-4—Oil Service Display Stands; holds 4 oil service sets or 32 bottles; weight each, 22 lbs. $10.00

Bottles not included with above stand.

No. A-2.

Marquette oil service display stand holds full basket of bottles on top and bottom. Provides attractive display and will help to sell more oil. Red and black enameled.

Each

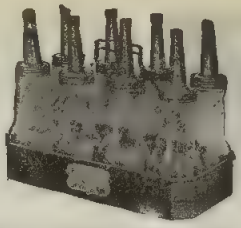
No. A-2—Oil Service Display Stands; holds 2 oil service sets or 16 bottles; weight each, 15 lbs. $5.00

No. A-100—Oil Service Display Stands; holds 1 oil service set or 8 bottles; weight each, 8 lbs. 2.50

Bottles not included with above stand.

OIL SERVICE SETS.

MARQUETTE.



A speedy, attractive, clean and efficient means of dispensing oil at garages and service stations. Bottles of crystal clear glass that show up the oil to best advantage. Bottles have standard quart mark, also have pint mark.

Copper colored spouts with colored dust caps to designate light, medium and heavy oil. Air vent tube permits fast or slow pouring. Slope of spout enables easy dispensing. Bottles quickly filled from ordinary pump without removing spout.

Durable basket and handle of cold rolled steel, aluminum finish, electrically welded throughout. Shipping weight, 10 lbs.

Per Set

No. A-329—Oil Service Sets; with baskets; 8 bottles, 8 spouts with caps. $5.50

Per Dozen

No. A-331—Oil Service Bottles; standard quart size glass. . $2.75

Each

No. A-333— Oil Service Baskets; 8 bottle capacity. $2.50

Per Dozen

No. A-332—Oil Service Bottle Spouts. $4.00

GREASE BUCKETS.

MARQUETTE.

TWO-WAY VALVELESS.

Measures accurately, ½-lb. capacity per stroke, which can be varied for light and heavy grease, with measuring adjustment on pump rod.

Draws out the old grease in a gear case or differential and pumps in kerosene for washing, all without disturbing contents of bucket.

Valveless construction makes operation exceptionally easy. Protects grease from dust and dirt. No spilling. When hose is not in use it is inserted into a hole in cover.

Made of heavy galvanized steel reinforced at top and bottom. Durable, serviceable pump. The Marquette saves time, does more jobs and lasts longer.

Each

No. A-MG — Grease Buckets; capacity, 30 lbs.; one-half pound per stroke; length hose, 5 feet 3 inches; shipping weight, 14 lbs. .$15.00

One in a carton.

Masonic Rings

Past Master Ring.
1 fine diamond .50 cts.
R-80 Complete . $375.00

A distinctive ring of 14K solid green gold with raised 18K white gold top and side emblems. The hand carving shows effectively against the dull matted background. A well rounded style, comfortable to the finger, and very impressive to the eye.

R-81 Ring only . $45.00

Picture is enlarged to show details. See R-95, actual size.

1 fine diamond .40 cts.
R-82 Comp. $243.00
The center emblems and pillars on the side are of raised 18K white gold. Balance of the ring is 14K green gold, richly carved, and satin finished throughout.
R-83 Ring only $45.00

1 fine diamond .50 cts.
R-84 Complete $378.00
Made of solid 14K white gold, handsomely carved, and finished with 4 synthetic blue sapphires. The top and side emblems are hand carved and raised.
R-85 Ring only . . $48.00
Enlarged to show detail.
For size see R-86.

1 fine diamond .35 cts.
R-86 Comp. $177.00
Raised white gold emblems on top and sides with raised neatly carved border. Satin finished depressed background. All 14K solid white gold, with no enamel.
R-87 Ring only $30.00

Past Master Ring.
1 fine diamond .50 cts.
R-88 Complete . $375.00

Substantial in weight, neat in size and of excellent style, this new ring is an ideal gift for a lodge to present to its master. The beveled edge sides are brightly polished, the backgrounds hand matted and all emblems raised. Made in solid 14K white gold.

R-89 Ring only . $45.00

Picture enlarged to show detail. See R-97 for actual size.

1 fine diamond .30 cts.
R-90 Complete $171.00
Raised enameled white gold top and side emblems. 14K green gold.
R-91 Ring only . $45.75

1 fine diamond .25 cts.
R-92 Complete $138.00
Carved, raised top, enameled background and side emblems. 14K W. G.
R-93 Ring only . $48.00

1 fine diamond .20 cts.
R-94 Complete $105.50
Raised square, compass, G. Enameled background and emblems. 14K W. Gold.
R-95 Ring only . $45.50

1 fine diamond .12 cts.
R-96 Complete . $60.00
Raised W. G. emblem. Enameled sun ray background and emblems. 14K W. G.
R-97 Ring only $22.50

1 fine diamond .10 cts.
R-98 Complete . $46.50
Raised top emblem. Enameled side emblems. 14K white gold ring.
R-99 Ring only . $22.50

1 fine diamond .05 cts.
R-100 Complete . $34.50
Raised top emblem. Enameled background and side emblems. 14K W G
R-100A Ring only $22.50

KNIGHTS TEMPLAR RINGS

1 fine diamond .50 cts.
R-101 Complete $384.00
Enameled maltese cross on each side. Plain top. Made of 14K solid W. G.
R-102 Ring only $54.00

1 fine diamond .40 cts.
R-103 Complete $246.00
Enameled maltese cross. Raised enameled side emblems. 14K white gold ring.
R-104 Ring only $48.00

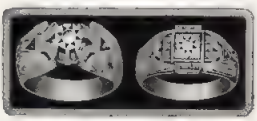
1 fine diamond .25 cts.
R-105 Complete $138.00
Raised enameled maltese cross and side emblems. 14K white gold ring.
R-106 Ring only $48.00

1 fine diamond .20 cts.
R-107 Complete $108.00
Enamel maltese cross on top. Raised emblems on sides. 14K white gold.
R-108 Ring only $48.00

1 fine diamond .15 cts.
R-109 Complete $90.00
Raised enameled top and side emblems. 14K green gold ring. 18K W. G. top.
R-110 Ring only $45.00

1 fine diamond .10 cts.
R-111 Complete $69.00
Raised, enameled maltese cross. Enameled side emblems. 14K W. G. ring.
R-112 Ring only $45.00

CONSISTORY RINGS



1 fine diamond .30 cts.
R-113 Comp $171.00
Finely modeled double eagles. Enameled side emblems. All 14K white gold ring.
R-114 Ring only $45.00

1 fine diamond .50 cts.
R-115 Comp $405.00
Synthetic ruby cross around setting. Carved double eagle sides. 14K white gold.
R-116 Ring only $75.00

THESE new rings are particularly handsome because of the care with which the double eagles are carved. The heads are all clean cut, the breasts are highly domed, and the feathers are unusually natural in their overlapping, fan spread formations.

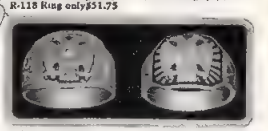
1 fine diamond .25 cts.
R-117 Comp. $141.00
Oval top, double eagles. Raised .32 and 14 degrees on sides. 14K white gold.
R-118 Ring only $51.75

1 fine diamond .75 cts.
R-119 Comp. $648.00
Prong style double eagles, enameled emblems. All 14K W. G.
R-120 Ring only $54.00

1 fine diamond .20 cts.
R-121 Comp $108.00
Hand carved double eagles. On black enamel sun ray background. Enameled side emblems. 14K solid white gold. Bread top.
R-122 Ring only $48.00

1 fine diamond 15 cts.
R-123 Comp. $87.00
Richly carved, raised double eagles, with sun ray background. Enameled side emblems. All 14K solid white gold.
R-124 Ring only $43.50

1 fine diamond .50 cts.
R-125 Complete $378.00
Handsomely carved double eagles, raised on engraved background. Raised emblems on sides, with hand matted background. No enamel on ring.
R-126 Ring only $48.00



1 fine diamond .12 cts.
R-129 Comp. $75.00
Oval ring with engraved top. Raised finely modeled double eagles, and side emblems. All 14K white gold, no enamel.
R-130 Ring only $40.50

1 fine diamond .10 cts.
R-127 Comp $49.50
Raised double eagles on blue enamel sun ray background. Enameled side emblems, medium weight all 14K solid white gold.
R-128 Ring only $22.50

Marbles and Jackstones

You can dominate the marble market in your City by selling Master Made Marbles, a line of supermarbles known and bought by youngsters everywhere who want the most for their investment.

Comet—Beautiful, bright combinations of opaque glass with modernistic markings. Dazzling Reds, Blues, Yellows, Greens and Ivories that never fail to command attention. Made in sizes No. 00 to 2.

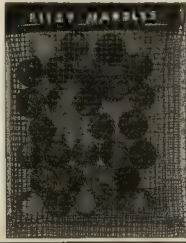
No.	Diameter	Number in Box	Per 100
30N88/00.	⅞ inch	100	.24
30N88/0.	⅞ inch	100	.27
30N88/1.	1 inch	100	.32
30N88/2.	1⅛ inch	50	.42

Translucent Glass Marbles, representing the prize Red Cornelian sold at high prices, but now can be retailed as a penny item. Its popularity knows no bounds.

No.	Diameter	Number in Box	Per 100
30N60/0.	⅞ inch	100	.45
30N60/1.	1 inch	100	.51

Clearie—Brilliant Clear Glass Marbles; each one a jewel in itself; probably the most popular marble ever produced. Ruby Reds, Emerald Greens, Topaz Yellows, Amethyst Lavenders, Turquoise Blues, and the glittering Crystal of the Diamond. Made in sizes No. 00 to 2.

No.	Diameter	Number in Box	Per 100
30N59/00.	⅞ inch	100	.26
30N59/0.	⅞ inch	100	.31
30N59/1.	1 inch	100	.39
30N59/2.	1⅛ inch	50	.46



38 Glass Marbles in Mesh Bag to assortment, consists of 13 No. 0, 19 No. 1, 5 No. 2 and 1 No. 4. Biggest value ever offered.

No. 30N56. Per dozen bags ..... .85

Mesh Bag, contains 40 clay marbles in a striking assortment of colors.

No. 30N55.
Per gross bags 4.00
Per dozen bags ..... .35

A big ten cent number, full cellophane top displaying a dazzling assortment of 18 beautiful Comet, Clearie and Meteor marbles of assorted sizes.

No. 30N62.
Per dozen boxes ..... .45

No. 13 is a lucky number in this instance, for the 13 Master Marbles in this dime seller will prove to be one of your best builders of volume business through repeat sales. Each package with assorted size marbles.
No. 30N61. Per dozen boxes..... .75

25 Marbles, brilliant colors. Packed in handsome display box, complete with fabric bag.
No. 30N63.
Per dozen boxes 1.75

34 Marbles, beautifully colored and Buckskin bag. Packed in handsome display box.
No. 30N64.
Per dozen boxes 3.70

72 Master Made Marbles and a Buckskin bag. Packed in handsome display box.
No. 30N65.
Per dozen boxes 7.50

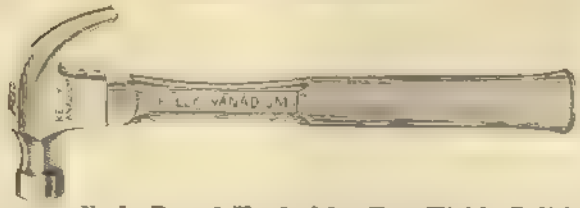
COMMON MARBLES
Common Marbles. These are well polished and finished, made in assorted and bright colors, full standard in this class of goods, 1,000 in bag.
No. 30N52. Per 1,000 .35

IMITATION AGATE MARBLES
Nice Marbleized brown and blue, fast colors, about ⅝ inch in diameter. Packed 500 to bag.
No. 30N53. Per 1,000 1.05
Per bag of 500..... .55

JACK STONES
Bronze Jackstones with 4 ball ends. Two gros sin box. **Large 1-inch Jackstones.**
No. 28N9. Per gross.. .30
Red, white and blue Jackstones.
No. 28N12. Per gross .35

Jackstone Set. Popular article, made up of 10 Jackstones, and one solid rubber ball in mesh bag. Packed 1 dozen sets in package.
No. 28N8.
Per gross sets..... 4.50
Per dozen sets..... .40

NAIL HAMMERS
KELLY VANADIUM

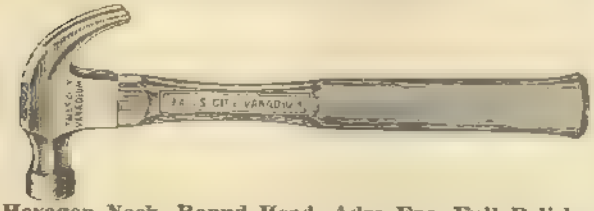


Hexagon Neck, Round Head, Adze Eye, Highly Polished
Drop forged chrome vanadium steel, perfectly tempered by hand, reinforced claw, special shape swell end shaved second growth hickory handle, highly finished.

Per dozen
No. 5621½—Size 1½, weight each 16 oz, weight per dozen 20 lbs.....$30 60

This is the original vanadium hammer, and in addition to the superior material and design, extra skill and care is employed in forging, tempering and workmanship throughout, to make this the **Finest Carpenter Hammer.**
One in a box.

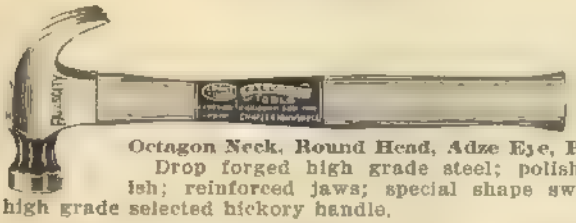
FALLS CITY VANADIUM



Hexagon Neck, Round Head, Adze Eye, Full Polished
Drop forged from high grade vanadium steel; reinforced claw, special shape swell end shaved selected hickory handle with octagon neck.

Per dozen
No. 5221½—Size 1½, weight each 16 oz., weight per dozen 20 lbs.....$17.00
One-half dozen in a box

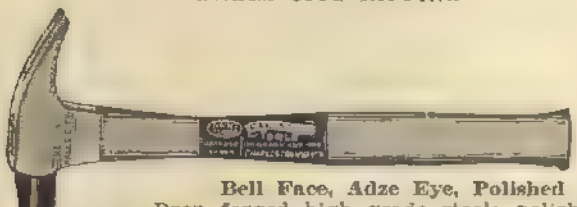
FALLS CITY



Octagon Neck, Round Head, Adze Eye, Polished
Drop forged high grade steel; polished finish; reinforced jaws; special shape swell end high grade selected hickory handle.

Per dozen
No. 5371½—Size 1½, weight each 16 ozs., weight per dozen 20 lbs.....$15 80
One-half dozen in a box.

FALLS CITY RIPPING



Bell Face, Adze Eye, Polished
Drop forged high grade steel; polished finish; reinforced jaws; special shape swell end high grade selected hickory handle.

Per dozen
No 5971½—Size 1½, weight each 16 ozs., weight per dozen 20 lbs.....$13 20
One-half dozen in a box.

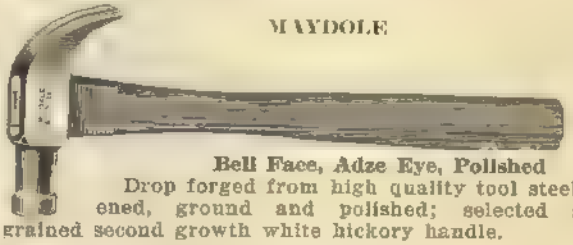
NAIL HAMMERS
MAYDOLE RIPPING

Bell Face, Adze Eye, Polished
Drop forged from high quality tool steel; hardened, ground and polished; selected straight grained second growth white hickory handle.

Nos.	711	711½
Size	1	1½
Weight each ozs.	19	16
Weight per dozen, lbs.	22½	20
Per dozen	$28.05	25.80

One-half dozen in a box

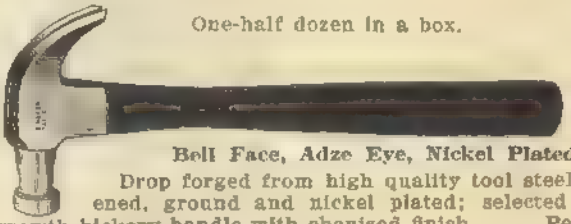
MAYDOLE



Bell Face, Adze Eye, Polished
Drop forged from high quality tool steel; hardened, ground and polished; selected straight grained second growth white hickory handle.

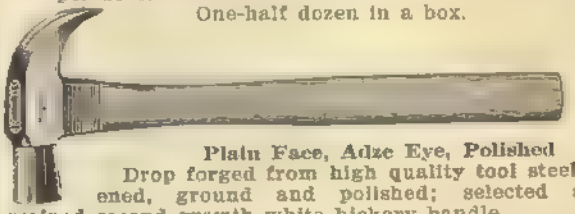
Nos.	11	11½	12	12½	13
Size	1	1½	2	2½	3
Wt. each, ozs.	19	16	12	10	7
Wt. per doz., lbs.	22½	20	16½	14	11
Per dozen	$28.05	25.80	24.10	22.40	21.20

One-half dozen in a box.



Bell Face, Adze Eye, Nickel Plated
Drop forged from high quality tool steel; hardened, ground and nickel plated; selected second growth hickory handle with ebonized finish.

Per dozen
No. 611½—Size 1½, weight each 16 ozs., weight per dozen 20 lbs.....$40 20
One-half dozen in a box.

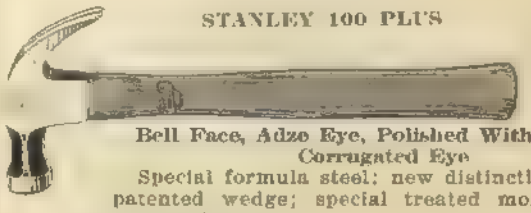


Plain Face, Adze Eye, Polished
Drop forged from high quality tool steel; hardened, ground and polished; selected straight grained second growth white hickory handle.

Nos.	1	1½
Size	1	1½
Weight each, ozs.	20	16
Weight per dozen, lbs.	23	20
Per dozen	$28.05	25.80

One-half dozen in a box

STANLEY 100 PLUS



Bell Face, Adze Eye, Polished With Tapered Corrugated Eye
Special formula steel; new distinctive pattern; patented wedge; special treated moisture-proof hickory handle; black enameled neck and underclaw, with high crocus finish.

Per dozen
No. 100 Plus—Size 1½, weight each 16 ozs., weight per dozen 18 lbs.....$35.05
One in a box.

Note—Above weights each do not include handles, weights per dozen include handles and packing.

NAIL HAMMERS

CHAMPION

Octagon Neck, Round Head, Adze Eye, Polished

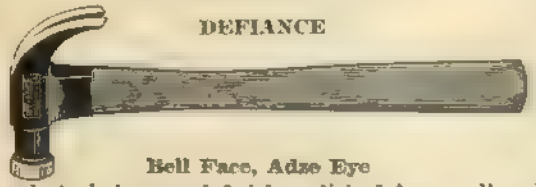
Drop forged high grade steel, neck and claws enameled green, polished finish, special shape selected hickory handle.

Per dozen

No. 5371½-CG—Size 1½, weight each 16 ozs.; weight per dozen 20 lbs. $14.20

One-half dozen in a box.

DEFIANCE



Bell Face, Adze Eye

Forged steel, japanned finish, polished face, poll and top of claw. Green stained hickory handle. Per dozen

No. 011½—Size 1½, weight each 16 ozs.; weight per dozen 18 lbs. $12.00

One-half dozen in a box.

UNION TOOL CO.

Bell Face, Adze Eye

Drop forged genuine steel, black forge finish, walnut stained sound hickory handle.

Per dozen

No. 311½—Size 1½, weight each 16 ozs.; weight per dozen 20 lbs. $8.40

One-half dozen in a box.

DEMON

Bell Face, Adze Eye

Drop forged, one piece, solid steel, black forged finish, walnut stained hickory handle.

Per dozen

No. 211½—Size 1½, weight each 16 ozs ; weight per dozen 20 lbs. $6.80

One-half dozen in a box.

DROP FORGED

Bell Face, Adze Eye

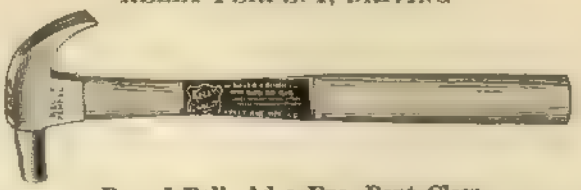
Drop forged, one piece, solid steel, natural forge finish, tempered, good grade ash handle. Per dozen

No. 111½—Size 1½, weight each 16 ozs.; weight per dozen 18 lbs. $5.50

One-half dozen in a box.

FARRIERS HAMMERS

KELLY PERFECT, DRIVING



Round Poll, Adze Eye, Bent Claw

Drop forged high grade crucible steel, polished, extra quality second growth hickory handle.

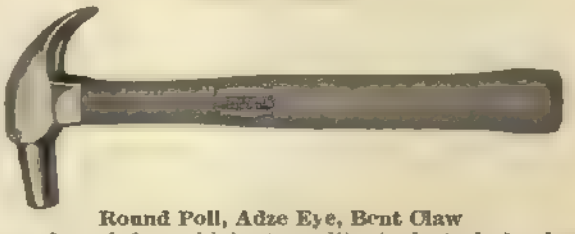
Per dozen

No. 7010—Size 0, weight each 7 ozs.; weight per dozen 9 lbs. $20.95

One-half dozen in a box.

MAYDOLE, DRIVING

Round Pattern



Round Poll, Adze Eye, Bent Claw

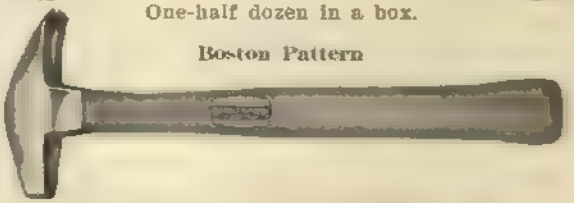
Drop forged from highest quality tool steel, hardened, ground and polished, selected straight grained second growth hickory handle.

Per dozen

No. 253—Weight each 8 ozs.; weight per dozen 11½ lbs $22.75

One-half dozen in a box.

Boston Pattern



Octagon Poll, Adze Eye, Straight Claw

Drop forged from highest quality tool steel, hardened, ground and polished, selected straight grained second growth hickory handle

Per dozen

No. 152 Weight each 10 ozs.; weight per dozen 14 lbs. $24.45

One-half dozen in a box.

BLACKSMITHS' HAND HAMMERS

KELLY PERFECT

Octagon Bevel

Drop forged from high grade steel, perfect temper, plain eye, polished, extra quality second growth hickory handle.

Nos.	6311	6312	6313	6314
Size	1	2	3	4
Handle, in.	16½	16½	17½	17½
Weight each, lbs.	2	2⅝	3	3½
Weight per dozen, lbs.	30	33	39	45
Per dozen	$26.30	28.40	30.60	33.80

One-third dozen in a box.

Note—Above weights each do not include handles; weights per dozen include handles and packing.

MEET SYNDICATE COMPETITION AND GET MORE VOLUME

MECHANICAL TOYS

You Can Buy These Toys Only at Butler Brothers

Well Made! Lively! Clever! Low Priced!
No Wonder They're Fast, Dependable Sellers!

The snappy, unique action of these toys made them "best-sellers" of the big chains last year . . . it is indicated that this year they will even beat their sensational sales record. Butler Brothers "scooped" the market and is the only wholesaler in the United States offering them. Guaranteed strong mechanical motor, fine litho finish on strong steel base, attached key.

Be sure YOU have these big values!

92¢ DOZEN

A great leader to boost your sales!

WAR DANCE INDIAN
5½ Inches High
2F-4637—1 doz. in box
Doz **92c**

5½ INCH DANCING RABBIT
2F-4633—1 doz. in box
Doz **92c**

4 INCH JUMPING FROG
2F-4634—1 doz. in box.
Doz **92c**

4½ INCH DANCING DOLLS
2F-4635—1 doz. in box.
Doz **92c**

4½ IN. DANCING PIG
2F-4635 -1 doz. in box
Doz **92c**

5½ INCH PECKING BIRD
2F-4636—1 doz. in box.
Doz **92c**

America's Greatest Values!

BABY DOLL LAYETTE

12 Inches High!

Chubby Baby Type With Turning Head

Without question, this is the greatest value in an all composition doll on the market today! Give it a good display using the layette shown at right.

1F-2353—½ doz. in box

$4.00

DOZ

Sprayed flesh finish, curved arms and legs, full painted hose and shoulders, plastic sewing pattern hair, eyes and features, white cotton flannel diaper with pins, knitted jacket.

Cellophane Wrapped!

A Winner! Fits Baby Doll No. 1F-2353

Be sure every little girl who comes into your store sees this layette. That's all you'll need to do to sell it!

1F-2406—½ doz. sets in box

$4.00

DOZ SETS

White organdie dress, lace & ribbon trimmed with cap to match, ribbon tie strings, bronzetoned slip, 2 satin socks, nonsqueaks. Complete in cellophane envelope.

FISHING REELS

MEISSELBACH AUTOMATIC

Rust-proof light weight metal case with a strongly constructed winding mechanism fully enclosed.

Paying out the line winds up the reel and a feather touch on lever reels in the fish.

If angler wishes to wind up the spring without disturbing his line, he has simply to turn drum on top of reel. Each

No. 655—Capacity 50 of F line yds; diam case 3⅛ ins; width 1⅞ ins. $10 95

One in cardboard box; wt each 7 ozs.

MARTIN, Automatic, with Line Protector.

Aluminum, and duraluminum all working parts are of brass, highly polished. Equipped with special line protecter made of tungsten steel, mounted beside one of the reel posts. Spool is of rigid construction and closely fitted, eliminating all danger of line fouling between spool and side plates. Each

No. 1LP—Cap 75 ft of G line $12 45
No. 2LP—Cap 90 ft of G line 13 50
No. 3LP—Cap 150 ft of G line 14 70

One in cardboard box; wt each 8 ozs.

PFLUEGER SUPEREX, Automatic.

Nickalum satin gun metal finish. Machine cut gears extra strong and free running, fitted with steel pivots running in long bearings; main spring release is an attachment for releasing tension on main spring; tension release device located on inside of reel protecting main spring from damage; brake release attached to brake lever making free spool when desired; brake lever controls brake on spool without throwing reel out of alignment. Special tungsten steel loop line guard eliminates wear on line. Each

No. 775—Capacity 100 yds; ¾ in. pillar; 3½ in. plate .. $13 20

One in cardboard box; wt each 7 ozs.

PFLUEGER SUMMIT
Level Winding, Quadruple Multiplying.

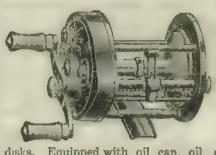
Chromium plated; extra pawl. Tempered bronze gear; steel pinions; phosphor bronze bearings; polished steel gear post; one piece tempered bronze double thread shaft housing; phosphor bronze line guide block with extra long bearing surface that travels full width of spool laying the line close to each flange avoiding back lashes. Amber pyralin double handle crank. Sliding click. One piece phosphor bronze click spring. Cross plate conforms to and fits on the reel seats of any standard rod. Stainless steel tempered wire line guide loop. 1⅞ inch pillar; 2 inch plate. Capacity 75 to 200 yards according to size of line. Each

No. 1993J—Jeweled; wt each 8 ozs. $22 05

One in chamois bag in cardboard box.

FISHING REELS

PFLUEGER SUPREME, Level Winding.
Anti-Back-Lash Casting. Quadruple Multiplying.

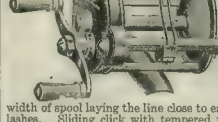


Nickalum, satin finish tempered phosphor bronze gears with generated spiral teeth; tempered steel pinions and pivots; phosphor bronze bearings; Pyralin ivory handles; 1⅞ in pillar; 2¼ in plate. Click, grease, cork arbor, and extra pawl. Has anti-back-lash and automatically thumbs the spool and stops the instant the bait strikes the water. Each

No. 1573—Capacity 75 to 200 yds $54 75

One in Chamois leather bag packed in cardboard box; wt each 1½ lb.

PFLUEGER, Akron Level Winding.
Quadruple Multiplying.

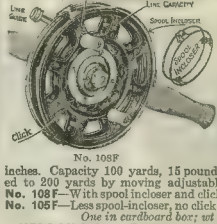


Combination satin and polished nickel finish. Selected tool steel pivots and pinions; tempered bronze gear and agate bearings; phosphor bronze line guide block with extra long bearing surface that travels full width of spool laying the line close to each flange avoiding back lashes. Sliding click with tempered phosphor bronze spring. Double white ivoroid handles, 1⅞ inch pillar: 2 inch plate. Each

No. 1893—Capacity 75 to 100 yds $11 10

One in cardboard box; wt each 7 ozs.

WINONA



No. 108F

Nickel silver black finish spool; aluminum reel-seat; bright nickel hub and spool-incloser; trumpet style metal line guide, phosphor bronze bearings, tool steel shaft, hardened and polished.

Thumbing done on hub by special thumb drag brake; double white ivoroid handles. Diameter of reel 4¾ inches. Capacity 100 yards, 15 pound test line, can be increased to 200 yards by moving adjustablepins. Each

No. 108F—With spool incloser and click $16 50
No. 105F—Less spool-incloser, no click 10 95

One in cardboard box; wt each 7 ozs.

HEDDON'S, Lone Eagle Bait Caster, Level Winding.
Quadruple Multiplying.

Nickel plated and highly polished brass frame; chromium plated level winding screw and carriage; hardened brass and steel gears, silent and smooth running; crystal-agate jewel spool-caps; double crank with white ivoroid grips. Each

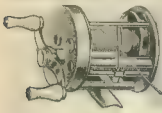
No. 206H—Capacity 100 yds, 15 lb silk line; diam spool 1½ ins; length 1¹¹⁄₁₆ ins. $13 20

One in cardboard box; wt each 3½ ozs.

FISHING REELS

JAMES HEDDON & SON

INDIAN CHIEF, Level Winding. Quadruple Multiplying.



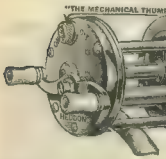
Duraluminum frame; tempered steel shaft, running on nickel silver bearings; reversing screw of level wind device is of phosphor bronze to prevent rust; line carriage is of special alloy and reinforced by patented steady bar; nickel silver alloy bushings; white ivoroid double crank handles.

Each

No. 3—Capacity 100 yds; length 1⅞ ins; diam 1½ ins. **$18 45**

One in cardboard box; wt each 7⅞ ozs.

JAMES HEDDON & SON—CHIEF DOWAGIAC ANTI-BACK LASH, LEVEL WINDING



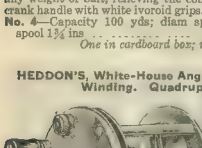
Nickel plated and highly polished head and rear plates; nickel silver spool. Hardened steel click on tail plate with phosphor bronze spring. Screw caps covering spool pivots are adjustable, and have genuine agate jewel bearings. Level winding mechanism plated with chromium, the hardest wearing metal known, non-rusting and non-tarnishing. The mechanical thumb anti-back lash device is adjustable to any weight of bait, relieving the constant thumbing. Double crank handle with white ivoroid grips.

Each

No. 4—Capacity 100 yds; diam spool 2⅛ ins; length spool 1⅝ ins **19 80**

One in cardboard box; wt each 8 ozs. *$10 75*

HEDDON'S, White-House Angler Bait Caster. Level Winding. Quadruple Multiplying.



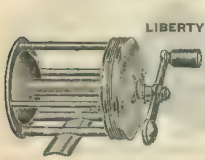
Anti-backlash mechanical thumb and brake. Chromium plated nickel silver frame with black bakelite disk in head plate; chromium plated level winding screw and carriage; hard-drawn brass gears; hardened steel and bronze bearings; double crank with black bakelite grips.

Each

No. 215—Capacity 100 yds; 15 lb test line; diam spool 1½ ins; length 1¹¹⁄₁₆ ins **$33 00**

One in yello bag in cardboard box; wt each 9 ozs.

LIBERTY



Quadruple Multiplying.

Brass, nickel plated finish. Black polished composition handle.

Each

No. 1040—Capacity 100 yds; diam spool 1½ ins; diam plate 2 ins **$4 35**

One in cardboard box; wt each 7 ozs.

FISHING REELS

BRONSON

Single Action.

Steel, bright finish.

Per Doz

No. 2700—Capacity 60 yds; diam 2 ins; width ⅛ in. **$3 90**

One doz in partitioned counter display box; wt per doz 1¼ lbs.

BRONSON

Single Action.

Brass, nickel plated finish; with adjustable click.

Per Doz

No. 2600S—Capacity 80 yds; diam 2 ins; width ⅛ in; total height 2¼ ins **$6 75**

One doz in partitioned counter display box; wt per doz 2 lbs.

BRONSON

Trout-Single Action.

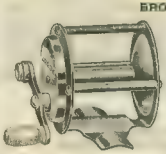
A dandy reel for either fly or bait casting. Brass, nickel plated. Adjustable click and line guard with a hardened sliding eyelet to protect line and to distribute evenly on spool.

Each

No. 2600—Capacity 80 yds; diam 2 ins; width ⅛ in.; total height 2¼ ins **$1 20**

Half doz in partitioned counter display box; wt each 2½ ozs.

BRONSON



Double Multiplying.

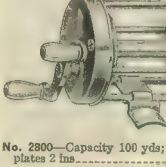
Brass, nickel plated throughout; one piece rod clip; balanced crank plate with white handle; adjustable click of rustproof phosphor bronze and tempered steel on tail plate.

Each

No. 4000—Capacity 80 yds; diam 2 ins; length pillar 1⅝ ins. **$1 20**

One in cardboard box; wt each 4 ozs.

BRONSON



BILTWELL

Quadruple Multiplying

Brass, nickel plated. Tempered steel bearings. Indestructible click and drag. S shaped crank with double white ivoroid handles.

Each

No. 2800—Capacity 100 yds; length pillar 1⅞ ins, diam plates 2 ins **$1 98**

One in cardboard box; wt each 6¼ ozs.

DISPLAY FIXTURES

SHO-RITE

Here is a fixture sporting goods and hardware dealers can use summer, winter and fall, every day in the year, practical and effective.

Display reels, loaded shell boxes, alarm clocks, golf balls, baits, etc.

Cross arms supporting display easels can be raised, lowered or turned in any desired position by adjusting the set screws.

Each item displayed has a price card holder. 6 inch heavy metal base; height of standard 27 inches; 2¾x3½ inch card holder on top; four adjustable cross arms with 13 inch spread over all, each with 3 easels and 3 card holders. Height over all 36 inches.

Each

No. D5272—Monumental bronze finish..... ✦$21 75

One in carton; wt each 12 lbs.

REEL SEATS

HANDY

Brass nickel plated and polished. Easily applied to rods of any diameter. Requires no cutting or fitting as it adjusts itself and fastens to rod with tapered sliding bands to hold large or small reels.

Per Doz

No. 1H—Length 6½ ins; width ¾ in..... $7 50

One doz in cardboard box; wt per doz 1¼ lbs.

REEL CLAMPS

German silver. Easily adjusted by turning knurled nut. Prevents reel band slipping.

Per Doz

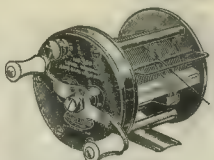
No. 1RC-¾—Size ¾ in..... $9 75
No. 1RC-1—Size 1 in..... 9 75

One doz in bag; wt per doz 1 lb.

✦F. O. B. Michigan Factory Only.

FISHING REELS

SOUTH BEND LEVEL-WINDING ANTI-BACK-LASH CASTING



Nickel plated brass frame. Phosphor bronze spool bushings; jeweled spool caps held securely in place by tension grips.

Quadruple multiplying gears; phosphor bronze driving gear and carriage pinion; special tempered steel spool pinion gear.

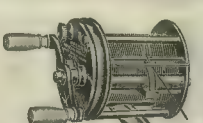
Level-winding phosphor bronze carriage screw, chrome plated, revolves in phosphor bronze bushings. Double crank handle with white ivoroid grips.

Each

No. 550A—Capacity 100 yds; length pillar 1¾ ins; diam spool 1½ ins..... $12 15

One in cardboard box; wt each 3½ ozs.

SOUTH BEND—ORENO LEVEL-WINDING ANTI-BACK-LASH CASTING



Highly silvered finish frame with deep head cap to allow for extra sturdy gears. Phosphor bronze spool bushings; jeweled spool caps held securely in place by tension grips. Quadruple multiplying gears; bronze driving gear and carriage pinion, special tempered steel spool pinion gear. Nickel silver bail wire chromium plated anti-back-lash. Level-winding carriage screw of special grade bronze revolves in phosphor bronze bushings. Double crank handle with white ivoroid grips.

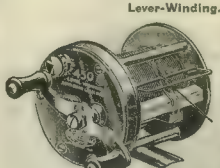
Each

No. 1000A—Capacity 100 yds; length pillar 1¾ ins; diam spool 1½ ins..... $18 75

One in cardboard box; wt each 9 ozs.

Lever-Winding.

Anti-Back Lash Casting Reel.



Nickel plated brass frame. Bronze spool bushings; spool caps take end thrust of spool and are held in place by tension grips. Quadruple multiplying gears. Driving gear and screw pinion of bronze. Spool pinion of tempered steel.

Nickel silver chrome plated anti-back-lash bail wire; phosphor bronze level-winding carriage screw; double grip of black ivoroid riveted to crank.

Each

No. 450—Capacity 100 yds; length pillar 1¾ ins; diameter spool 1½ ins..... $9 90

One in box; wt each 8½ ozs.

FISHING REELS

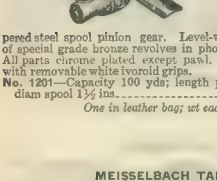
SUPER—SOUTH BEND LEVEL-WINDING ANTI-BACK-LASH CASTING

Special hard aluminum alloy frame in rich silvery color. Nickel silver spool, pillars and rod clip chromium plated. Phosphor bronze spool bushings; jeweled spool caps held securely in place by tension grips. Quadruple multiplying gears; phosphor bronze driving gear and carriage screw pinion; special tempered steel spool pinion gear. Level-winding carriage screw special grade bronze revolves in phosphor bronze bearings. All parts chrome plated except pawl. Double crank handle with removable white ivoroid grips. Each

No. 1300—Capacity 100 yds; length pillar 1¾ ins; diam spool 1½ ins **$60 45**

One in leather bag; wt each 7¼ ozs.

SOUTH BEND LEVEL-WINDING ANTI-BACK-LASH CASTING



Highly polished nickel silver frame with mottled green bakelite ring in head cap. Phosphor bronze spool bushings; jeweled spool caps, held securely in place by tension grips. Quadruple multiplying gears; phosphor bronze driving gear and carriage screw pinion; special tempered steel spool pinion gear. Level-winding carriage screw of special grade bronze revolves in phosphor bronze bushings. All parts chrome plated except pawl. Double crank handle with removable white ivoroid grips. Each

No. 1201—Capacity 100 yds; length pillar 1¾ ins; diam spool 1½ ins **$36 00**

One in leather bag; wt each 9 ozs.

MEISSELBACH TARGET

Level Winding, Quadruple, Multiplying.

Nickel plated frame and spool flanges: Black Permo end plates (a tough tenacious) material, light, strong, and not affected by oil or water. Adjustable left end bearing; level winding mechanism designed to stand the strain of everyday use. Double crank handle with green ivoroid grips. Each

No. 105M—Capacity 80 yds; diam spool 1½ ins; length spool 1½ ins **$6 00**

One in cardboard box; wt each 8½ ozs.

FISHING REELS

MEISSELBACH TRIPART

Quadruple Multiplying.

Nickel plated satin finish head and rear plates nickel silver spool. Easily taken apart by unscrewing retaining ring and lifting out parts through the end on which handle is attached. Capacity 80 to 100 yards; diameter spool 1¾ inches; length spool 1⅜ inches. Each

No. 5-80—Wt each 6¼ ozs **$13 20**

One in cardboard box.

MEISSELBACH TRIPART

Quadruple Multiplying.

Nickel plated satin finish head and rear plates; nickel silver spool. Easily taken apart by unscrewing retaining ring and lifting out parts through end on which handle is attached. Capacity 80 to 100 yds; diameter spool 1¾ inches; length spool 1⅜ inches. Each

No. 5-82—With double handles **$14 25**

One in cardboard box.

MEISSELBACH BULL'S EYE

Level Winding, Quadruple, Multiplying.

Nickel plated brass frame with brass arbor and nickel silver spool flanges; Permo end plates (a tough tenacious) material, light, strong and not affected by water or oil.

Nickel steel rust resisting pivots run in phosphor bronze bearings which are both adjustable and removable, enabling user to take up any play which may develop in spool. Adjustable click and drag.

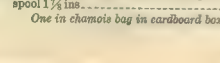
Double crank handle with white ivoroid grips. Each

No. M100—Capacity 100 yds; diam spool 1¾ ins; length spool 1⅞ ins **$10 95**

One in cardboard box; wt each 7½ ozs

MEISSELBACH FLYER

Level Winding, Quadruple, Multiplying.



Nickel plated brass frame and end plates with brass arbor and nickel silver spool flanges. Nickel steel rust-resisting pivots run in phosphor bronze bearings which are adjustable and removable, enabling user to take up any play which may develop in spool.

Adjustable click and drag. Double crank handle with white ivoroid grips. Each

No. 645—Capacity 100 yds; diam spool 1¾ ins; length spool 1⅞ ins **$16 50**

One in chamois bag in cardboard box; wt each 7¾ ozs.

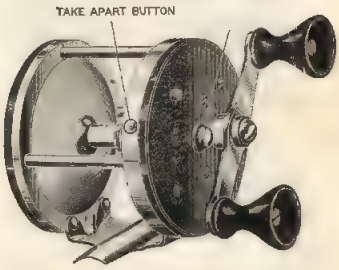
FISHING REELS

Chart showing exact number of yards Cuttyhunk Line each Pflueger reel will hold.

Reel No.	Size Yards or No.	Size of Line 9	12	15	18	21	24
320	150	250	195	155	..		.
330	200	310	240	185	135		
960	450	835	625	500	410	350	300
970	500	1065	805	630	525	460	400
1335	200	200	190	...	...	...	...
1510	200	335	260	200	165	145	
1520	250	390	305	240	200	145	120
1530	300	490	370	285	235	205	180
1642	4/0	620	460	365	310	245	.
1662	6/0	935	720	565	470	405	350
1692	9/0	1700	1250	1000	800	710	640
1878	265	340	265	205	135		
1888	265	340	265	205	170		
1978	265	340	265	205	135		
2010	200	275	215	170	135		
2020	250	340	265	205	170		
2030	300	435	325	255	210	180	160
2040	350	670	490	390	330	280	250
2050	400	725	540	420	355	310	270
2160	6/0	935	720	565	470	405	350
2258	250	340	265	205	170	145	
2915	255	255	190			.	.
2955	255	255	190			.	.
3010	200	275	215	170	135		
3020	250	340	265	205	170		
3030	300	435	325	255	210	180	160
3040	350	670	490	390	330	280	250
3050	400	725	540	420	355	310	270

MEISSELBACH, SALT WATER

NEPTUNE, "TAKAPART"

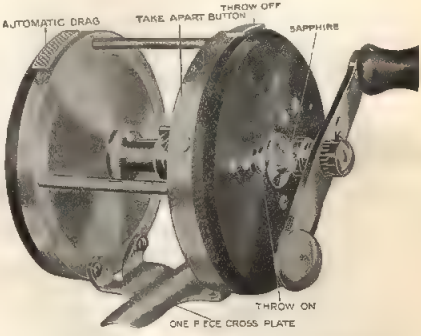


Triple Multiplying

Nickel-silver frame and spool, hard rubber plates, steel axles set against genuine sapphires, click and automatic drag, crank and two black rubber handles, equipped with Takapart feature.

No.	Capacity Yds.	Wt. Ea., Ozs.	Each
1210	200	10	$27.50

TAKAPART



Free Spool, Surf Casting, Double Multiplying

Nickel-silver spool and truss frame, hard rubber plates, stee axles, set against genuine sapphires, click and automatic drag, balanced crank with black rubber handle, tak-apart feature.

No.	Capacity, Yds.	Wt. Ea., Ozs.	Each
1220	300	21	$43.00

ALL ONE IN A BOX

MINATURE ELECTRIC RANGES

These miniature electric ranges will cook and bake just like a regular large range, made of heavy sheet steel equipped with cord and plug, operate from any standard wall or floor socket All models except No 25 will operate from any standard electric light socket.

Model B-19

Finished in green enamel with ivory enameled oven door, nickel-plated legs, size 9x8x5 inches, 150 watts. Standard package 12. Complete with two aluminum cooking utensils.

No. B-19 Weight each, 2½ lbs ....each $2 00

Model B-20

Finished in red, green or gray enamel with nickel-plated cooking top, oven door and legs Size 9x8x5 inches, 150 watts. Standard package 12. Two cooking utensils.

No. B-20 Weight each, 2½ lbs..... each $2 00

Model B-21

Body finished in ivory enamel, green enameled panels on oven door and splasher; cooking top, oven door frame, top rail and legs are nickel-plated. Size 9x7¾x4½ inches, 150 watts. Three cooking utensils. Standard package 12.

No. B-21 Weight each, 2½ lbs.. . . . . each $2.50

Model B-22

Finished in gray, green or cream enamel with polished nickel top plate, oven door and legs. Size 6¼x14x12 inches, 550 watts, three cooking utensils. Standard package 4

No. B-22 Weight each, 7 lbs .....each $3 00

Model B-24

Body finished in gray enamel, green enamel panels on oven door and splasher; cooking top, oven door frame, top rail and legs are nickel-plated. Size 8¾x14x10¾ inches, 550 watts. Three cooking utensils. Standard package 4.

No. B-24 Weight each, 7½ lbs each $6 00

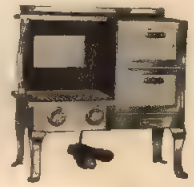
Model B-26

This low oven model is finished with baked enamel oven door and back panel in colors of green, blue or white with black japanned frame. The legs, door frame, cooking top and shelf are nickel-plated. Equipped with three aluminum cooking utensils. Heating element furnishes a uniform heat throughout. Size 10¾x6¾x16½ inches. 550 watts. Standard package three.

No. B-26 Wt. ea., 8½ lbs. ea. $8.50

Model B-23

Has two heavily constructed side ovens for baking and two separately controlled heating elements. Entire front, trimmings, cooking top and legs heavily nickel-plated. Body and oven door panels are finished in green enamel. Furnished with three cooking utensils. Size 15x7½x15 inches, 600 watts. Standard package three.



No. B-23 Wt. ea., 12 lbs . .....each $16 50

Model B-27

This model is similar to No. B-23 above, but with a single heating unit and no switches Body and oven door panels finished in green, blue, gray or white enamel. Oven door frames, cooking top, legs and top shelf nickel-plated. Size 15x7½x15 inches, 600 watts. Three aluminum cooking utensils. Standard package three.

No. B-27 Weight each, 11¼ lbs..... ....each $11 50

Model B-25

This model cooks as efficiently as any large range. Equipped with three separately controlled heating elements. Has accurate oven thermometer. The legs, door frame, cooking top, shelf and trimmings and entire are all heavily nickel-plated. Green enameled body and oven door panel. Four aluminum cooking utensils. Size 21½x19¾x9¾ inches, 1300 watts Standard package two

No. B-25 Weight each, 19¾ lbs each $22 50

TOY ELECTRIC IRONS

Samson

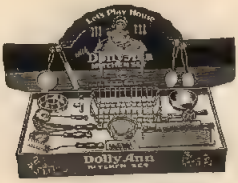
These attractive toy irons are absolutely safe. Will not heat over 180 degrees. Parents can let children play with these irons without fear for they cannot burn their hands or clothing. Heating unit of finest quality resistance wire, double insulated, tested for 2000 hours of use. Length of base 5½ inches. Equipped with rayon silk cord to match iron. Shell beautifully enameled in red or green. **No. 149 hand decorated with three amusing figures.** 110 volt A. C. or D. C., 20 Watts

No. 1147R	Red, plain	each	$1 25
No. 1147G	Green "	"	1 25
No. 149R	Red decorated	"	1 50
No. 149G	Green "	"	1 60

ONE IN A BOX, WEIGHT EACH, 2¾ LBS

KITCHEN TOY SETS

DOLLY ANN



Each piece in these attractive toy kitchen sets, is a practical minature of a regular kitchen utensil. Handles are finished in apple green or mandarin red, with the yellow "Dolly Ann" dolls head at the top. Each set contains a Dolly Ann cook book, printed in colors, illustrated and written in language that a child can understand. The book gives recipes that can easily be made with the Dolly Ann sets. Each set in an attractive display carton.

Dish mop, dish drainer, vegetable brush, cook book, one doz. in a carton, weight 9 lbs.

No. 220.....each $0.50

Spoon, tea strainer, egg beater, cook book, cake turner. One doz. in a carton, weight 10 lbs.

No. 221 . . each $0.50

Rolling pin, cookie sheet, spatula, cook book, man cookie cutter. One doz. in a carton, weight 10 lbs.

No. 222 .. ..each $0.50

Spoon, duck cookie cutter, bowl, man cookie cutter, rolling pin, spatula, cookie sheet, cake pan, cook book. One doz. in a carton, weight 11 lbs.

No. 223.....each $1 00

Spoon, pastry board, egg beater, muffin pan, rolling pin, bowl, cake turner, cook book. ½ doz. in a carton, weight 12 lbs.

No. 224 .....each $1.00

Spoon, bowl strainer, egg beater, spatula, cake turner, masher, tea strainer, cook book. ½ doz. in a carton, weight 11 lbs.

No. 225 each $1 00

Spoon, man cookie cutter, egg beater, muffin pan, rolling pin, masher, cake turner, bowl, pastry board, flour sifter, bowl strainer, pie tin, cake pan, cookie sheet, spatula, cook book. ½ doz., in a carton, weight 24 lbs.

No. 226 each $2 00

Egg beater, collander, rolling pin, ring mold, cake turner, batter beater, pastry board, dish mop, bowl, dish drainer, tea strainer, cook book, man cookie cutter. ½ doz. in a carton, weight 24 lbs.

No. 227.....each $2 00

Decorative and Useful Gift Specialties

While the merchandise portrayed below is very popular priced it is beautiful, decorative and very much in vogue. We realize the value of such articles for home decoration and have priced them very low in order to get a volume of sales The Coaching scenes, Colonial subjects and silhouettes will lend an Early American atmosphere to your living room. Send us a trial order.

PRACTICAL GIFTS THAT BRING HAPPINESS

COACHING PRINT BOOK ENDS

Beautiful Coaching prints, assorted gaily colors. Gold stamped lines and borders on dark leatherette. A useful or ornamental addition to living room or library table. Height 4½ inches. Packed one pair to a box.

No. 9102 Per Pair **$1.60**

MINIATURE SILHOUETTES IN PAIRS

Miniature framed silhouettes, under glass with passepartout edges. Assorted subjects and bindings. Black enamel background. Very beautiful and effective. There is a place in every home for these. Size of individual print 3x3¾ inches

No. 9103 Per Pair **$1.75**

ETCHING REPRODUCTION BOOK ENDS

Assorted designs reproductions from original etchings. Gold stamped frames and borders on dark leatherette. Assorted colors. They have an appearance of double the value. Height 4½ inches. Packed one pair to a box.

No. 9104 Per Pair **$1.60**

SILHOUETTE BOOK ENDS

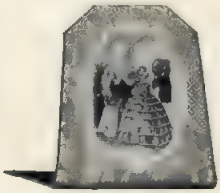
Assorted silhouette subjects under celluloid. Gold embossed frames, leatherette bindings, various colors. A beautiful article at a moderate price. Height 5 inches.

No. 9106 Per Pair **$1.60**

EARLY AMERICAN COACHING PRINTS

Colorful coaching scenes, assorted subjects. Under glass with passepartout edges. A charming decoration for the living room or den. Faithful reproduction of old prints. Size 8x10 inches.

No. 9106 Each **$1.50**



GODEY PRINT BOOK ENDS

Quaint Godey prints under celluloid. Covered with various colors of leatherette. Gold embossed frame, assorted subjects. Worthy of a place in the finest homes. Height 5 inches.

No. 9107 Per Pair **$1.60**

SILHOUETTE PRINTS IN PAIRS

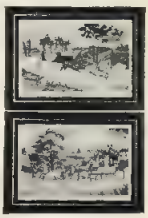
Assorted silhouette prints in individual frames packed one pair to a box, under glass with passepartout edges and with rings for hanging. A very popular number. Size of each 6x8 inches

No. 9108 Per Pair **$1.75**

MINIATURE FRAMED GODEY PRINTS

Assorted colorful miniature Godey prints mounted on polka dot tan background under glass with passepartout edges. Smart boudoir decoration. Size of individual prints 3x3¾ inches. Packed one pair to a box.

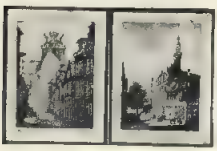
No. 9109 Per Pair **$1.75**



COACHING PRINTS IN PAIRS

Assorted colorful coaching prints, depicting Colonial days. Under glass with passepartout edges, and with rings for hanging. In individual frames, packed one pair to a box. A value indeed. Size of each 6x8 inches

No. 9110 Per Pair **$1.75**

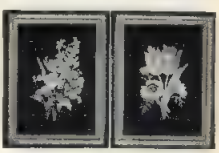


ETCHING REPRODUCTIONS IN PAIRS

Pictured at left

Etching reproductions, assorted subjects. Some are mounted vertically and some horizontally. Exact copies of expensive originals. Under glass with passepartout edges, assorted colors of borders, and with rings for hanging. Individually framed, packed one pair to a box. Size of each 6x8 inches

No. 9111 Per Pair **$1.75**



ANTIQUE FLORAL PRINTS IN PAIRS

Pictured at right

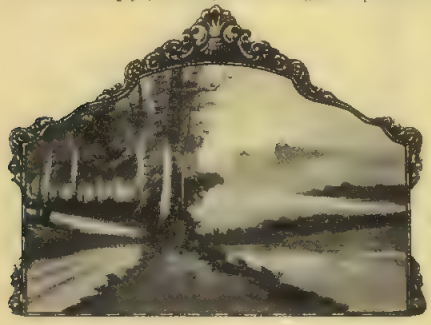
Reproductions of antique prints, assorted gaudy colored designs on black backgrounds. Under glass with passepartout edges. Individually framed packed one pair to a box. Rings for hanging. Size of each 6x8 inches

No. 9112 Per Pair **$1.75**

It would be interesting to note what a beautiful effect, a few of the reproductions portrayed above, would have, in that corner of your living room, den or boudoir. We have priced them very low, but they have the appearance of being of much greater value. The prints are clear cut, and neatly framed. Charming gifts for any occasion.

Each

No. F5-706—Paintings; a fine buffet or mantel decoration; hand painted in oil on canvas board, in soft woodland colors; framed in semi-Venetian style, brushed gold frame with graceful top and corner ornaments; size over all, 20x48 inches **$11.00**



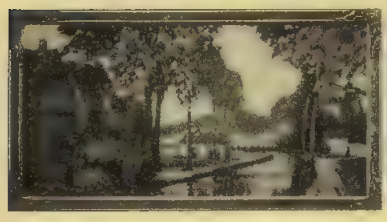
Each

No. F5-707—Paintings; same type as No. F5-706, but smaller; size, 24x31 inches..... **$11.00**

Each

No. F5-12LW—Pictures; Lone Wolf; size glass, 12x16 inches; frame, ¾-inch, burnished tone to match picture **$1.00**

The following subject can be furnished in 12x16 sizes, similar to above pictures: Blue Boy, Hope, Appeal to the Great Spirit, and End of the Trail . **1.00**



Each

No. F5-708-4—Pictures; beautiful autumn scene in realistic autumn coloring; size, 14x28 inches; 1¼-inch polychrome carved frame . **$6.00**

Each

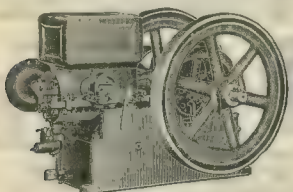
No. F5-700-4—Pictures; beautiful pastel colorings; woodland scenes; size, 14x28 inches; 1¼-inch polychrome carved moulding frame, arched top **$6.50**

KEROSENE ENGINES

MONARCH LINE

Scientifically designed for a general utility power unit. Heavy enough to withstand any strain, light enough to be easily handled. Throttling governor regulates fuel supply and keeps the engine running at a uniform speed. They are primarily a Kerosene burning engine, but will operate on gasoline with equal satisfaction, developing the same horse power and utilizing a like amount of fuel.

All parts easily accessible for inspection and repair. Every part uniform and interchangeable.

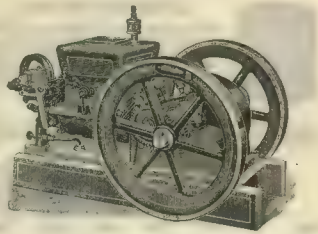


3, 5 and 7 Horse Power.
With Webster Oscillating Magneto.

Nos.	K3CAM	K5DBM	K7FBM
Horse power	3	5	7
Speed	450	430	380
Bore, ins	4 1/2	4 3/4	5 1/2
Stroke, ins	6	8	10
Pulley, ins	8x6	12x6	14x8
Diam fly-wheel, ins	21	26	36
Wt fly-wheel, lbs	81	142	250
Diam shaft, ins	1 5/16	1 3/4	2
Floor space, ins	24x38	26x40	35x58
Ship wt each, lbs	480	690	1200
Each	✚$216 00	✚295 50	✚435 00

GASOLINE ENGINES

MONARCH LINE



(Showing Engine on Skids)

1¾ AND 3 H. P. ENGINE
With Webster Oscillating Magneto.

Fitted with the well known Webster Oscillating Magneto, which requires no batteries and is equipped with a self starter.

	On Skids		On Iron Sub-Base
Nos.	1¾NM	3CM	3CMIB
Horse Power	1¾	3	3
Bore, ins	3 1/2	4 1/2	4 1/2
Stroke, ins	5	6	6
R. P. M., normal	500	450	450
Size of pulley, ins	4x4	8x6	8x6
Diam of fly-wheel, ins	17	21	21
Wt of fly-wheels, each, lbs.	34	81	81
Diam shaft for pulley, ins	1¼	1 5/16	1 5/16
Floor space, ins	40x20	38x24	50x24
Wt each on skids, lbs	260	425	465
Each	$144 00	✚201 00	✚216 00

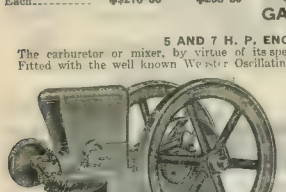
Crated.

GASOLINE ENGINES

MONARCH LINE

5 AND 7 H. P. ENGINE, With Webster Oscillating Magneto.

The carburetor or mixer, by virtue of its special design, insures perfect regulation in the supply of gasoline. Fitted with the well known Webster Oscillating Magneto which as to its efficiency and reliability.



(Showing Engine on Iron Sub-Base.)

	5	7
Horse power	5	7
Bore, ins	4¾	5½
Stroke, ins	8	10
R. P. M., normal	430	380
Size of pulley, ins	12x6	14x8
Diam of fly-wheel, ins	26	36
Wt of fly-wheels, each, lbs	142	250
Diam of shaft for pulley, ins	1¾	2
Floor space, ins	45x26	58x35
Wt on skids, lbs	630	1110
Wt on iron-sub-base, lbs	690	1200
On Skids—Nos	5DM	7FM
Each	✚$283 50	✚420 00
On Iron Sub-Base—Nos	5DMIB	7FMIB
Each	✚$291 00	✚432 00

Crated.

TRUCKS

FOR MONARCH GASOLINE ENGINES

Strong, safe and reliable; built to meet the demand of the best trade.

Nos.	10PT	5TP
For engines, H. P.	1¾	3 or 5
Height wheels, ins	8	12
Wt each, lbs	40	120
Each	✚$10 05	✚24 60

Shipped loose.

✚F. O. B. Michigan Factory Only.

Dry-fly Rods
by **MONTAGUE**

● ***better action***

MORE power where more belongs to meet the demands of modern dry-fly casting. Yet right along with it that same invaluable smoothness of casting action—and same fighting stamina when you give the Big Ones the hurt!—for which Montague Rods of split-bamboo have so long stood first in world-wide popularity.

Twelve styles in fly rods all sizes, $35 to $8. Ten bait-casting rods, $20 to $2. Three combination fly and bait-casting rods, $18.50 to $7.50. Four trolling rods, $15 to $6. Two spinning rods, $15 and $10. Five salmon (fly) rods, $60 to $20. Twenty-six different salt-water rods, $32.50 to $3.00. Ask your dealer Complete catalog FREE

Awards for Big Fish

MONTAGUE
ROD AND REEL CO.
Builders Fishing Tackle of Split Bamboo Rods
Drawer A-P Montague City, Mass.

Red Wing Fly Rod

Positively drives away flies, skeeters, midgets

Snap Fly Dope

ends your suffering from these pests. Pure, safe: one applies in a jiffy lasts hours. At dealers, 50c per bottle, or MAIL $1 FOR 2-BOTTLE ALL-SEASON SUPPLY.

SNAP FLY DOPE CO.
Dept. N5 Springfield, Mass.

Another Famous Fish Line by GLADDING

DONEGAL

Genuine Cuttyhunk Linen

The world's finest and most perfect twisted linen line. Always chosen by experienced "game" fishermen.

Used for any salt water fishing including—

TUNA
TARPON

Guaranteed perfect in every respect. A general service line for deep sea, surf or fresh water fishing.

16 sizes. Dry test 12-144 lbs.
Much greater strength when wet.

Setting of Eggs Club

(Continued from page 20)

There is no better way to get this plan started than to form a Setting of Eggs Club among the bird shooters in your locality.

The best thing about such a club is that you won't need to bother with any by laws, formal meetings, or dues. The only requirement of each member is that he must agree to help himself to better shooting conditions by actually liberating his minimum quota of birds in his favorite covers. If he is in a position to raise them himself, he will find instructions published in NATIONAL SPORTSMAN. If not, he may buy birds from a commercial game breeder or even arrange with some other member, or the farmer who owns the land where he likes to hunt to raise his quota for him.

Start With Eggs

To be sure of raising ten birds, start with thirty eggs. Order your eggs now to be delivered in May Later eggs are apt to be not so good and the birds raised will not be mature in time for the shooting season.

The Kind of Pheasants to Raise

The most important thing is to get good eggs from strong birds, almost regardless of the name or strain which they represent. Besides, there are few pure bred game birds of any sort in this country. Later if you should wish to *breed* pheasants, or to become a fancier, you should then inquire carefully into the several breeds and strains. That information is easily available.

Where to Get Eggs

In some States eggs may be secured from the Game Commission without cost. We risk bringing down on our heads the wrath of many politicians, but the fact remains that although some States may supply good quality eggs, too often they are eggs which game farm superintendents would not care to use. They are apt to be from late hatched first-year birds which the Superintendent is holding over to use for breeding stock in their second and better year.

Therefore, if you can afford it, we recommend buying eggs from a private commercial game breeder and buying the best eggs that you can get. The advantage is that the birds which you raise will be your own property with no strings attached. You can do with them as you please. You are also likely to get eggs which produce stronger chicks and better birds Free eggs, like free seeds, are worth just about what you pay for them.

Unless you can visit some of the private game farms in your vicinity, you may have to judge from correspondence which breeders offer the best stock for your purpose. The best eggs will cost from twenty-five to thirty cents each. They are frequently offered at $3.50 for a setting of fifteen eggs, or $4.00 for eighteen eggs. It is poor economy to buy eggs just because they are cheap and thereby risk failure in spite of your best efforts.

Our purpose is to raise birds as cheaply and with as little effort as possible. Therefore we recommend building a rearing coop which will also serve as a hatching coop.

Bait Casters
KNOW
It's Tough

PICK the famous Ashaway Extra Strength Line. Cast your head off with it and *still* it lands the Big One". Find a man that has actually worn one out, and you'll find him using another just like it. He *knows* it's tough.

Super quality Japan black silk. Hard braided and permanently protected in the fiber by Ashaway's exclusive soft water proofing. Casts easily, resists wear, mildew and rot. Lasts remarkably.

Ashaway Fishing Lines, for every kind of fishing are used around the world. Famous for superior service and moderately priced. Ask your dealer. New complete 1932 catalog with all prices—FREE.

Ashaway Line & Twine Mfg. Co.
Makers of Quality Fishing Lines since 1824
Box 934 Ashaway, Rhode Island

ASHAWAY
Fishing Lines

Lifetime Friends of Fishermen

SHANNON PERSUADER

A brown fish-getter in the weeds or open water. Its spinners are known all over the world. Made in both heavy and light patterns for bass, pike, pickerel or bucktail fly use.

SHANNON WEED MASTER

Bass, Pike, Pickerel, or fool any game fish usually go right over it. Both in hook holds detachable. Made in heavy and light patterns for bass, pike, pickerel or bucktail fly use. At your dealer

SEND NOW FOR

our handsome catalog. Your prospective fishing Paradise

THE W. J. JAMISON COMPANY
Dept. 36
730 S. California Ave. Chicago, Ill.

JAMISON BABBLESS HOOKS
SHANNON TWIN SPINNERS

YOU too, can catch fish like these

Writes fisherman James D. Griffin of Montreal, Quebec "The accompanying unposed species for I only an providing a record in part of a successful fishing trip. The bait was of course none other than your No. 5 red and white Dardevle which has conveyed evidence of fish obtained would not have been produced for, since this was the only bait in the tackle boxes of seven men that brought home the bacon.

Dardevles are in my Tackle Box for the rest of our fishing thereof to produce results which they have never failed in accomplishing to date."

NEW—6 Patterns DARDEVLE KLINKER ONLY $1 Each (Patent Pending)

IT KICKS SWIMS KLINKS

Reel it slowly and the two minnows will swim along—following the head plate, and look exactly like two minnows following their dance. Reel the Dardevle Klinker more rapidly and the minnows immediately revolve in opposite directions, the tails striking together, causing a flashing sound which fish can feel or hear at a long distance, thereby attracting their attention. The alternate striking and separating of the minnows also creates the action of a swimming frog. Also by removing the large hooks and inserting small hooks in the minnow tail holes makes the Klinker ideal for catching pan fish.

USE DARDEVLES

THERE'S ONLY ONE ORIGINAL "FAMILY" of GENUINE DARDEVLE BAITS

Identified by the stamping on the reverse side "Dardevle, Detroit, U. S. A." —look for fish and don't be fooled by lures claimed to be "just as good."

The famous baits that WIGGLE and WOBBLE but DO NOT TWIST YOUR LINE

New Reduced Prices

The Dardevle - - - Now 75c
The Darderlet - - - Now 65c
The Dardevlet Imp. - Now 50c
The Musidevle - - - Now 90c

Write Today—Free Literature

Lou J. Eppinger Lure-smith

"Outfitters of Sportsmen"

Dept. (NS) 121 Cadillac Square DETROIT, MICHIGAN

This season depend upon these known Fish-Getters

BASS-ORENO *Price $1.00*

There's no need to "try" these baits — they've been tried and proven by thousands and thousands of anglers. You can *depend* upon them.

SOUTH BEND BAIT CO.
3246 High Street South Bend, Indiana

Write for our book, Fishing What Tackle and When Shown, shows complete selection of tackle for every need. *Sent Free!*

TRIX-ORENO *7 Sizes— 75c to $1.25*

PIKE-ORENO *3 Sizes— $1.00, $1.25*

SPOON ORENO A stainless steel, revolving or rolling spoon. 2 sizes. 50c each.

SOUTH BEND

Fishing Tackle of All Kinds · · Rods · Reels · Lines · Baits

A Temporary Hatching Coop

A combination coop will be described in the next issue but until then it is well to have your hatching boxes ready to take care of the eggs when they are received. They will last for several years and may come in handy as supplementary equipment at some future time. A hatching box which will serve the purpose can be made easily from a wooden box available at your grocer's at a cost of a few cents.

Get a wooden box, the stronger the better, size about 12 to 15 inches wide, 18 to 24 inches long, and 15 to 20 inches high. Also get a few extra boards or about the same material and some one-inch square sticks such as are used to bale shavings, or one-inch by two-inch strapping.

Reinforce the corners of the box with the one-inch sticks or strapping. Nail an extra board to the inside of each side of the box, extending about three inches above the side at the one end and slanting down flush with the side at the other end. That is to support a sloping roof.

There must be an entrance or exit (for the hen), size about 8 by 10 inches, with a door which can be closed quickly and quietly. Before cutting this out of the front or high end of the box, reinforce that end with one-inch sticks as follows: Nail one stick all the way across the bottom on the outside and another twelve inches above it. On the inside of the box nail the upright reinforcements eight inches apart or four inches from each side of the center. Now cut out the door or entrance as outlined by the reinforcements. Nail to each of the reinforcements on the outside a thin piece of wood (lath) extending one half inch over the edge to form a slide for the door. Now make a door to cover the entrance, which will slide in the groove made by the outside reinforcements.

Remove the bottom of the box carefully, reinforce it if necessary, cover it with thin roofing paper so as to serve as a top cover for the hatching box. If there is danger from rats, skunks, or other egg eating animals, cover the bottom of the coop with wire netting of less than one-inch mesh.

Making a Nest for the Eggs

Place the coop in a shady spot. The nest should be raised slightly above the level of the ground. To accomplish that, either cut a sod to fit the coop or add about two inches of loam. A mixture of commercial peat and soil will help to hold moisture in the nest, which is essential for good incubation.

To form the nest, scoop out a shallow saucer-shaped depression in the center, or just back of the center. This depression should be large enough to hold fifteen or eighteen eggs, but the sides should not slope enough to cause one egg to roll on top of another, or to press too firmly against another.

Moisten the soil or sod and line the nest lightly with soft dry grass or fine hay. The hatching box and nest is now ready for the hen. Two hens will be needed to take care of your two settings of fifteen eggs each.

When the pheasant eggs are received, put them in a cool place. That

RADIATOR CAPS

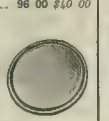
For Model A Ford Cars.

Heavy brass, chromium plated over nickel; leak and rust-proof. A quarter of a turn holds it securely. Screw-on type. Per 100

No. A-A8100AR For 1928-29 models..... **96 00** *$40 00*

Packed loose.

For Model A Ford Cars.



Heavy brass, chromium plated over nickel; leak and rust-proof. A quarter of a turn holds it securely. Per 100

No. A-A8100C—For 1930-31 models **114 00**

Packed loose. *$50 00*

FOR CHEVROLET CARS

Brass, nickel plated. Same as factory equipment.

Per 100

No. A-358577—1929-30 models **$99 00**

Ten in cardboard box; wt per 100, 25 lbs.

GASOLINE TANK CAPS

Knurled edge with heavy cork gasket to insure a tight joint. Used as a replacement cap on the following cars:

Auburn	1923-27	Oakland	1928
Buick	1924-28	Oldsmobile	1927-28
Chandler	1924-27	Paige	1927
Chevrolet	1926-28	Peerless	1925-27
Chrysler	50-52	Pontiac	1927-28
Dodge	1927-28	Reo	1927-28
Erskine	1927-28	Star	to 1926
Graham Truck	1926-27	Studebaker	1928
Jordan	L & K	Velie	1924-27
Kissel	1924-27	Wolverine	1928
Nash	1925-28		

Per 100

No. A-10—Aluminum **$15 00**

100 in carton; wt per 100, 6½ lbs.

Per 100

No. A-10B—Black **$13 20**

50 in carton; wt per 100, 5½ lbs.

FOR MODEL "A" FORD CARS

Heavy brass, nickel plated and highly polished. Red fibre gasket insures a tight joint.

Per 100

No. A-9030AR—For 1928-29 models..... **93 00** *$40 00*

Packed loose; wt per 100, 28 lbs.

Heavy brass, chromium plated and highly polished. Red fibre gasket insures a tight joint. Per 100

No. A-9030C—For 1930-31 models..... **114 00**

$45 00

Packed loose; wt per 100, 28 lbs.

GAS LOCKING CAPS

White brass tumbler lock with two keys chromium plated finish. Prevents the theft of gasoline and the special design makes it interchangeable for 90% of the cars.

Each

No. A-312—Wt each 1½ lb..... **$3 30**

One in cardboard box.

GEAR SHIFT BALLS

MOTOSHIFT

Bakelite unbreakable gear shift lever balls in the newest shape and design.

12 assorted color balls on an attractive counter display card.

Per Card

No. A-400F—For model "A" Ford cars **$7 50**

No. A-400C For Chevrolet cars **7 50**

One ass't in cardboard box; wt per ass't 2½ lbs.

VIDRIO

Imitation onyx gear shift balls in the latest assorted colors and designs

Per Doz

No. A-500F—For model "A" Ford cars **$6 00**

No. A-500C—For Chevrolet cars..... **6 00**

Twenty four in cardboard box; wt per doz 3¾ lbs.

Hard maple, interlaid with cocobolo, smooth natural varnished finish. Solid brass bushing for all makes and model cars. Diameter 2¼ inches. Each

No. A-50—Ford all model A..... **$0 99**

No. A-51—Chevrolet 1930-31..... **99**

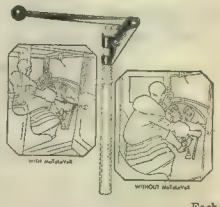
Packed loose; wt each ½ oz.

EXTENSION MOTOLEVERS

FOR EMERGENCY BRAKE ON MODEL "A" FORD CARS

Chromium plated steel to harmonize with the other metal in car.

Button type bakelite grip. Easily attached, requires no cutting, drilling or bending; adds to the convenience of driving, brings the brake to driver, eliminating the inconvenience of having to lean over. Makes both setting and releasing emergency brake easier.



Each

No. A-ML1—Length over all 12 ins..... **$3 00**

One in cardboard box; wt each ½ lb.

STORE LADDERS

MYERS'

Track—double angle steel rail, suspended from ceiling by means of lag screws, either jointed or rigid, or by flanged plates and wood screws. By this means the track is placed close to the ceiling and can be leveled on an uneven ceiling without the least trouble and without any blocking or bridging.

Trolley—self-adjusting, malleable iron, fitted with turned steel bearings, 3 inch anti-rattler wheels with rubber tires.

Ladder—constructed of clear Georgia pine nicely finished, filled and varnished. Open panel sides 5 inches wide, 5 inch steps, each step being supported at each end with a special malleable dowel-tee; width 12 inches.

Floor-travelers—5 inches in diameter, composed of metal sides with rubber cushioned tires, clamped in such a position as to be impossible to come loose or work off. They are laced on a steel axle which revolves with one of the wheels, the other running loose. In this manner the ladder will adjust itself to the floor.

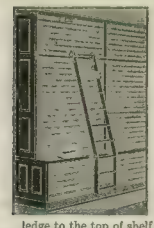
In ordering, observe the following instructions:
1st.—Give exact perpendicular height from floor to ceiling.
2nd.—Give entire length of track required.

	Each
No. IML—Ladder and hanger, complete without track; for ceilings 14 ft or less in height; wt each 60 lbs	✚$66 00
	Per Ft
For each additional foot of ladder or fraction there of for ceilings in excess of 14 ft	$3 60
	Per Ft
No. IMT—Track and hanger bolts; wt per ft 2½ lbs	✚$1 14

Shipped wrapped with castings protected by cleats.

MILBRADT'S

Made to order, any shape and length necessary to fit shelving, of good oak lumber, in the best possible workmanlike manner, finished in first class style. They are made in various styles to suit all kinds of shelving.



Bent Shelf Ladders.

Runs on steel track; has rubber rollers attached near the lower end that run against the edge of base shelf; nickel plated malleable iron trimmings.

The track should be fastened to a shelf that is about 3 feet from the top.

In ordering, observe the following instructions:
1st.—Give the exact height from floor to top of ledge.
2nd.—Give the exact width or projection of base shelf.
3rd.—Give the exact perpendicular height from the top of ledge to the top of shelf to which track is to be fastened.
4th.—Give entire length of each run of track and number of uprights for each run.
5th.—Give dimensions of uprights, also distance of uprights from center to center.
6th.—State if uprights are straight faced or turned spindle.

	Each
No. 1—Complete with fixtures; wt each 50 lbs	✚$66 00
Steel Track.	Per Ft
No. 8—Steel track for brackets not over 4 ft apart; complete with brackets and screws; wt per ft 1 lb.	✚$1 14

Ladders and track crated.

✚Myers—F. O. B. Ohio Factory Only.
✚Millbradt's—F. O. B. Missouri Factory Only.

STORE LADDERS

MILBRADT'S

Trolley Ladder.

Has a suitable fixture with wheels at the top that run on a track, fastened to the ceiling. It also has attached at the bottom cushion tired wheels that run on the floor. This ladder is very strongly built and is especially adapted for hardware stores or any place of business where heavy goods are handled.

This ladder can be made to operate on any possible kind of curve by using special swivel wheels and track curves.

In ordering, observe the following instructions:
1st.—Give exact perpendicular height from floor to ceiling.
2nd.—Give entire length of track required.

	Each
No. 15—Complete with fixtures; wt each 50 lbs	✚$66 00
Steel Track.	Per Foot
No. 11—Ceiling or trolley track; complete with brackets and screws; wt per ft ½ lb	✚$1 14
	Per Ladder
Extra For Swivel Wheels	$8 25
	Per Curve
Extra For Track Curves	$6 75

Ladders and track crated.

MILBRADT'S

Bent Ladder.

Intended for shelving that is not very strong, as most of the weight rests on the floor. This ladder runs on a hardwood track fastened to shelving near the top to guide it and has attached at the bottom cushion tired wheels that run on the floor, but no track is used on the floor.

The track should be fastened to a shelf that is about 3 feet down from the top.

In ordering, observe the following instructions:
1st.—Give the exact height from floor to top of ledge.
2nd.—Give the exact width or projection of base shelf.
3rd.—Give the exact perpendicular height from the top of ledge to the top of shelf to which track is to be fastened.
4th.—Give entire length of each run of track and number of uprights for each run.
5th.—Give dimensions of uprights, also distance of uprights from center to center.
6th.—State if uprights are straight faced or turned spindle.

	Each
No. 2—Complete with fixtures; wt each 50 lbs	✚$66 00
Wood Track.	Per Ft
No. 7—No brackets needed; complete with screws; wt per ft ½ lb	✚$0 99

Ladders and track crated.

✚F. O. B. Missouri Factory Only.

STORE LADDERS

MYERS'

Ladder is constructed of clear Georgia pine, nicely finished, filled and varnished; has open side panels and is 12 inches wide. The trolley is self adjusting, fitted with turned steel bearings and 3 inch anti-rattler wheels turned and bored on lathe and fitted with special rubber tires. The floor travelers are 5 inches in diameter, composed of metal sides, with rubber cushion tires clamped in such a position as to be impossible to get off or come loose, the wheels are placed on steel axles. The track is made of double angle steel rail and is suspended from the ceiling by means of lag screws, either jointed or rigid, or by flanged plates and wood screws. By this means the track is placed close to the ceiling and can be leveled on an uneven ceiling without any blocking or bridging. Jointed hanging hook (as shown in cut) is recommended and always furnished, unless otherwise specified.

Ladder and trolley complete.....	..each	$29 00
Track, complete with hangers	.....foot	.40

Not carried in stock, for shipment from factory only; in ordering give exact height of ceiling and length of each track; fitting will be done at factory. If height of ceiling varies, give height at each end of ceiling and center of each run of track.

KITCHEN STEP CHAIR

A handy kitchen chair beautifully finished in green enamel, back rest and seat cracklegreen and ivory finish. Seat, back and step of wood, frame of steel, angle steel legs with rubber tips. Step is covered with rubber and makes a convenient foot rest, folding under seat when not in use.

Back is adjustable laterally.

Height to seat 24 ins., hight of step 11½ ins.

No. 330 Weight each, 12½ lbs. each $5.00

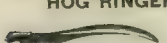
LADDER STOOLS

FOLDING

No. 1 is of hardwood, oil finish. Nos. 5 to 8 of clear white spruce, well braced, with extra large top, rubber padded steps, and well finished in enamel. Height 25 inches, weight each 8 lbs.

No. 1	Natural finish.....	doz.	$21 00
No. 5	White enamel	"	40 00
No. 6	Green "	"	40 00
No. 7	Yellow "	"	40 00
No. 8	Blue "	"	40 00

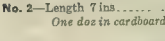
HOG RINGERS AND RINGS



PERFECT RINGERS

Japanned cast iron, wrought iron rivet at joint, for Perfect rings Nos. P1 and P2.

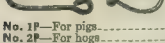
Per Doz
No. 2—Length 7 ins $4 05
One doz in cardboard box; wt per doz 6½ lbs.



PERFECT RINGS

Coppered soft steel wire.

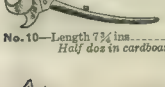
Per Doz Boxes
No. 1P—For pigs $3 90
No. 2P—For hogs 3 90
One hundred in cardboard box, one doz boxes in package.



WOLVERINE RINGERS

Japanned cast iron, wrought iron rivet at joint. For Wolverine rings Nos. W1 and W2.

Per Doz
No. 10—Length 7¾ ins $3 30
Half doz in cardboard box; wt per doz 9 lbs.



WOLVERINE RINGS

Stamped from sheet steel, coppered.

Per Doz Boxes
No. W1—For pigs $5 10
No. W2—For hogs 5 10
One hundred in cardboard box, one doz boxes in package.

STEWART RINGERS

Malleable iron, reinforced at all points. The adjusting screw is equipped with a lock nut which enables the user to lock the screw after it is properly adjusted.

Per Doz
No. S7—Length 7¼ ins $6 00
One doz in cardboard box; wt per doz 7½ lbs.

STEWART RINGS

Standard.

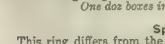
Coppered steel wire; triangular shape when closed. On the front of the ring is welded at right angles a piece of same size wire which is of sufficient length to cover the snout. When the animal lifts on a wire it slides down the snout and engages the cross piece, or in rooting comes in contact with the ground, which causes temporary pain.

Per Doz Boxes
No. S1—Pig Rings 24 in box $6 00
No. S2—Shoat Rings 20 in box 6 00
No. S3—Hog Rings 12 in box 5 00
One doz boxes in pkg; wt per doz 3 lbs.

Special.

This ring differs from the standard ring in having the bar bent outward and standing parallel to the ground in place of horizontally when attached in the snout. The only device that will successfully stop hogs from catching chickens.

Per Doz Boxes
No. S4—Hog Rings 12 in box $21 60
Three doz boxes in shipping case; wt per doz 3 lbs.



BLAIRS RINGERS

Japanned cast iron, closes all Blair rings.

Per Doz
No. 6B—Length 7 ins $4 05
Half doz in cardboard box; wt per doz 3 lbs.

HOG RINGERS AND RINGS

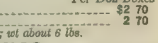
BLAIRS RINGS

Coppered soft steel wire; circular shape when closed.

Per Doz Boxes
No. 1B—Pig Rings 100 in box $2 70
No. 2B—Hog Rings 100 in box 2 70
One doz boxes in pkg; wt about 6 lbs.

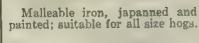
HOG TONGS

HILL'S PATTERN



Malleable iron, japanned and painted; suitable for all size hogs.

Per Doz
No. 2—Length 14 ins; width between jaws 3 ins .. $12 75
Half doz in cardboard box; wt per doz 16 lbs.



PIG FORCEPS

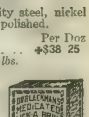
PRATT'S

Best quality steel, nickel plated and polished.

Per Doz
No. 10—Length 14 ins ..... +$38 25
One in cardboard box; wt per doz 8 lbs.

MEDICATED SALT BRICK

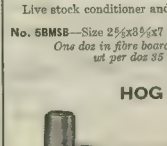
DR. BLACKMAN'S



Live stock conditioner and tonic.

Per Doz
No. 5BMSB—Size 2½x3½x7 ins $6 30
One doz in fibre board container; wt per doz 35 lbs.

HOG OILERS



NATIONAL AUTOMATIC

Built entirely of solid cast iron. Distributes the oil on the belly and in the arm pits as well as on the backs of large and small hogs.

Each
No. N5—Oil capacity 1½ gallon: height over all 35 ins .. +$29 25
Crated; shipping wt each 50 lbs.

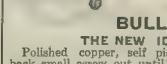
BULL RINGS

THE NEW IDEAL

Polished copper, self piercing; to insert, back small screw out until it is clear of the lower half of the ring, open the ring up and insert in the animal's nose.

Per Doz
No. 10—Diam of bowl 2½ ins $10 20
Half doz in cardboard box; wt per doz 8¾ lbs.

STANDARD



Polished copper; ⅛ inch metal, with set screw joint, fastener and steel wire screw driver.

Nos.	4	5	6
Diam ins	2	2½	3
Wt per doz, lbs.	1¾	2¼	2¾
Per Doz	$4 65	5 70	6 30

One doz in cardboard box.

+Pig Forceps—F. O. B. Illinois Factory Only.
+Hog Oilers—F. O. B. Indiana Factory Only.

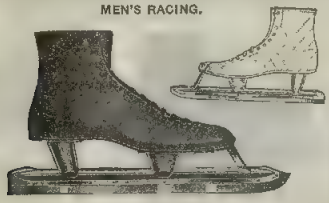
ICE SKATES.

NESTOR JOHNSON'S NORTH STAR.

CAROMIUM PLATED OVER NICKEL AND COPPER.

These skates have features that have made them famous the world over. One piece cold drawn seamless heel cup, no seams to spread, no joints that loosen, is a masterpiece in drawing of steel. There is a patented rib on the runner tube, strong rigid, runner cannot spring or bend. High carbon crucible tooled steel runners tempered by Nestor Johnson process that insures speed, safety and a firm grip.

MEN'S RACING.



Chromium Plated. Per Pair

No. S-31—Skates; men's racing; sizes, 5 to 12 ..... $12 00

Full sizes only.

LADIES' RACING.

Chromium Plated. Per Pair

No. S-35—Skates; ladies' racing; sizes, 3 to 9..... $12.00

Full sizes only.

FANCY OR EXHIBITION.

This splendid outfit is primarily a rink skate. It is very fast and thus adds a new charm to graceful exhibition skating. The saw tooth blades are rockered to a very small radius. Wonderful skating exhibitions have resulted from the use of the tubular style of skate.

Skates furnished with ladies' or men's shoes. Nickel plated finish only.

Chromium Plated. Per Pair

No. S-61—Skates; men's fancy; sizes, 6 to 11 ..... $15.00

No. S-65—Skates; ladies' fancy; sizes 3 to 8 ..... 15.00

Full sizes only.

MEN'S HOCKEY.

Chromium Plated. Per Pair

No. S-33—Skates; men's hockey; sizes, 5 to 12.....$12.00

Full sizes only.

LADIES' HOCKEY.

Chromium Plated. Per Pair

No. S-37—Skates; ladies' hockey; sizes, 3 to 9 .....$12.00

Full sizes only.

PROFESSIONAL HOCKEY.

Hard toe. Strips of rattan sewed in so as to prevent injury to the foot. The box toe is guaranteed to be moisture proof and stand up under any condition. The skates are regular Nestor Johnson quality with patented rib feature.

Chromium Plated. Per Pair

No. S-733—Skates; men's hockey; sizes, 6 to 12 .....$15.00

Full sizes only.

Note—Average weight per pair, men's skates and shoes, 4 lbs.; ladies' skates and shoes, 3 lbs. Shoes not made in half sizes as there is only a difference of 1/3 inch in length between sizes. Length of skate depends on size of shoe.

Guarantee—Where skates or shoes are defective in material or workmanship, the defective part only will be replaced free of charge.

ICE SKATES.

NESTOR JOHNSON'S.

FLYERS.
HARD TOE HOCKEY.

Shoe of black grain leather, especially tanned for skating shoes; brown tongue heavily padded; with substantial hard toe.

Skates have seamless cups, Vanadium tool steel runners, diamond tested. Shoes and skates the same model as the famous All-American outfit.

Nickel Plated.	Per Pair
No. S-743—Skates; men's hockey; sizes, 5 to 12	$11.50

Full sizes only.

NORTH STAR.
HARD TOE HOCKEY.

Black shoe with brown toe and trimming; full grain combination tanned cowhide of good weight genuine leather throughout, with special hard toe, guaranteed not to break down from moisture or heat. Correct fitting shoe, narrow heel, reinforced shank, heavily padded tongue.

Skates have seamless heel and front cups, with patented rib on runner tube. This skate cannot spring or bend under the most severe strains. Vanadium tool steel runners, diamond tested.

Nickel Finish.	Per Pair
No. S-1733—Skates; men's hockey; sizes, 6 to 11	$12.00

Full sizes only.

JUNIOR JOHNSON.

A skating outfit especially designed and made for children from six to twelve years of age.

An all steel full tubular skate. High quality, comfortable, well fitting shoe; skates of hockey type; aluminum finish. In sizes 11 to 4 only. Complete with shoes.

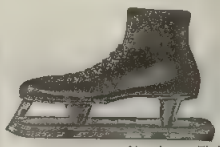
Aluminum Finish.	Per Pair
No. S-77—Skates; junior hockey; sizes, 11, 12, 13, 1, 2, 3 and 4	$7.00

Full sizes only.

FLYERS.

This is a new line of tubular skates, complete with shoes, known as the Nestor Johnson Flyers. They will be furnished in hockey and racer styles, men's and women's. The skates will be of a quality that will surpass any of the so-called competition skates.

TUBULAR HOCKEY.



Attached to shoes that are made from leather and that are lined on the inside with webbing to prevent them stretching.

Aluminum Finish.	Per Pair
No. S-44—Skates; men's hockey; sizes, 5 to 12	$7.50
No. S-46—Skates; ladies' hockey; sizes, 3 to 9	7.50

Full sizes only.

Chromium Plated.	
No. S-43—Skates; men's hockey sizes, 5 to 12	8.50
No. S-47—Skates; ladies' hockey; sizes, 3 to 9	8.50

Full size only.

TUBULAR RACING.

Attached to shoes that are made from leather and that are lined on the inside with webbing to prevent them stretching.

Aluminum Finish.	Per Pair
No. S-42—Skates; men's racing; sizes, 4 to 12	$7.50
No. S-46—Skates; ladies' racing; sizes, 3 to 9	7.50

Full sizes only.

Chromium Plated.	
No. S-41—Skates; men's racing; sizes, 5 to 12	8.50
No. S-45—Skates; ladies' racing; sizes, 3 to 9	8.50

Full sizes only.

UNION TUBULAR.
HARD TOE HOCKEY.

Shoes are made of black leather with russet trim; runners are of fine quality steel, hardened, tempered and nickel plated.

	Per Pair
No. S-550—Skates; men's hockey; sizes 5 to 12	$11.00

Full sizes only.

Guarantee—Where skates or shoes are defective in material or workmanship, the defective part only will be replaced free of charge. We will not replace with a new skate and new shoe when the outfit has been used where only the skate or shoe may show a defect.

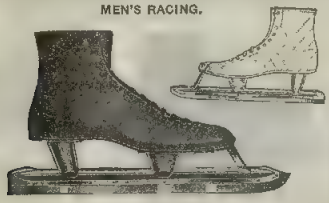
ICE SKATES.

NESTOR JOHNSON'S NORTH STAR.

CAROMIUM PLATED OVER NICKEL AND COPPER.

These skates have features that have made them famous the world over. One piece cold drawn seamless heel cup, no seams to spread, no joints that loosen, is a masterpiece in drawing of steel. There is a patented rib on the runner tube, strong rigid, runner cannot spring or bend. High carbon crucible tooled steel runners tempered by Nestor Johnson process that insures speed, safety and a firm grip.

MEN'S RACING.



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Chromium Plated. Per Pair

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No. S-65—Skates; ladies' fancy; sizes 3 to 8 ..... 15.00

Full sizes only.

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No. S-733—Skates; men's hockey; sizes, 6 to 12 .....$15.00

Full sizes only.

Note—Average weight per pair, men's skates and shoes, 4 lbs.; ladies' skates and shoes, 3 lbs. Shoes not made in half sizes as there is only a difference of 1/3 inch in length between sizes. Length of skate depends on size of shoe.

Guarantee—Where skates or shoes are defective in material or workmanship, the defective part only will be replaced free of charge.

ICE SKATES.

NESTOR JOHNSON'S.

FLYERS.
HARD TOE HOCKEY.

Shoe of black grain leather, especially tanned for skating shoes; brown tongue heavily padded; with substantial hard toe.

Skates have seamless cups, Vanadium tool steel runners, diamond tested. Shoes and skates the same model as the famous All-American outfit.

Nickel Plated.	Per Pair
No. S-743—Skates; men's hockey; sizes, 5 to 12	$11.50

Full sizes only.

NORTH STAR.
HARD TOE HOCKEY.

Black shoe with brown toe and trimming; full grain combination tanned cowhide of good weight genuine leather throughout, with special hard toe, guaranteed not to break down from moisture or heat. Correct fitting shoe, narrow heel, reinforced shank, heavily padded tongue.

Skates have seamless heel and front cups, with patented rib on runner tube. This skate cannot spring or bend under the most severe strains. Vanadium tool steel runners, diamond tested.

Nickel Finish.	Per Pair
No. S-1733—Skates; men's hockey; sizes, 6 to 11	$12.00

Full sizes only.

JUNIOR JOHNSON.

A skating outfit especially designed and made for children from six to twelve years of age.

An all steel full tubular skate. High quality, comfortable, well fitting shoe; skates of hockey type; aluminum finish. In sizes 11 to 4 only. Complete with shoes.

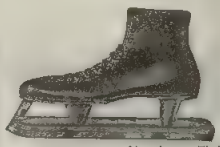
Aluminum Finish.	Per Pair
No. S-77—Skates; junior hockey; sizes, 11, 12, 13, 1, 2, 3 and 4	$7.00

Full sizes only.

FLYERS.

This is a new line of tubular skates, complete with shoes, known as the Nestor Johnson Flyers. They will be furnished in hockey and racer styles, men's and women's. The skates will be of a quality that will surpass any of the so-called competition skates.

TUBULAR HOCKEY.



Attached to shoes that are made from leather and that are lined on the inside with webbing to prevent them stretching.

Aluminum Finish.	Per Pair
No. S-44—Skates; men's hockey; sizes, 5 to 12	$7.50
No. S-46—Skates; ladies' hockey; sizes, 3 to 9	7.50

Full sizes only.

Chromium Plated.	
No. S-43—Skates; men's hockey sizes, 5 to 12	8.50
No. S-47—Skates; ladies' hockey; sizes, 3 to 9	8.50

Full size only.

TUBULAR RACING.

Attached to shoes that are made from leather and that are lined on the inside with webbing to prevent them stretching.

Aluminum Finish.	Per Pair
No. S-42—Skates; men's racing; sizes, 4 to 12	$7.50
No. S-46—Skates; ladies' racing; sizes, 3 to 9	7.50

Full sizes only.

Chromium Plated.	
No. S-41—Skates; men's racing; sizes, 5 to 12	8.50
No. S-45—Skates; ladies' racing; sizes, 3 to 9	8.50

Full sizes only.

UNION TUBULAR.
HARD TOE HOCKEY.

Shoes are made of black leather with russet trim; runners are of fine quality steel, hardened, tempered and nickel plated.

	Per Pair
No. S-550—Skates; men's hockey; sizes 5 to 12	$11.00

Full sizes only.

Guarantee—Where skates or shoes are defective in material or workmanship, the defective part only will be replaced free of charge. We will not replace with a new skate and new shoe when the outfit has been used where only the skate or shoe may show a defect.

STEEL GAME TRAPS

NEWHOUSE

Double Spring, Plain Jaws, With Chain

No. N2—For catching foxes, raccoons, badgers, etc.

No. N3—For catching coyote, beaver, wildcat, etc.

No. N4—For catching wolves, coyotes, beavers, etc.

Specifications

Nos.	N2	N3	N4
Spread jaws, in.	4¾	5½	6½
Lgth chain, in.	22	26	26
Doz. in barrel.	15	10	8
Wt. doz., lbs.	18	30½	36¾
Per dozen	$16.48	21.96	26 84

Double Spring, Plain Jaws, With Chain

For catching timber wolves, mountain lions, etc

Per dozen

No. N4½—8¾ in. jaw spread, length of chain 45 in.; wt. per dozen 92 lbs. $65 88

Three dozen in a barrel.

Double Spring, Offset Jaws With Teeth, With Chain

No. N14—For catching wolves, mountain lions, etc.

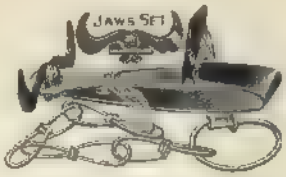
No. N15—For catching lions, tigers, bears, etc.

Specifications

Nos.	N14	N15
Spread jaws, in.	6½	11¾
Length chain, in.	26	18
Dozen in barrel	8	1
Wt. per dozen, lbs.	40	271
Per dozen	$28.06	204.96

GOPHER TRAPS

VICTOR



A very popular trap because of its self-setting jaws. It is extremely easy to set and is always open when set

Per dozen

No. 40—2½ in. jaw spread, wt. per dozen 3 lbs $3 80

Twelve dozen in a case.

MACABEE

A trap which was devised on practical principles. One of the best gopher traps on the market. Heavy spring wire, non-rusting finish.

Per dozen

No. 100—3 in. long between jaws and trigger; wt. per dozen 8 lbs. $4 00

Two dozen in a carton.

SETTING CLAMPS

NEWHOUSE

A very necessary article to the trapper who realizes the danger of setting large bear traps by improvised levers. One of these clamps is provided with every bear trap sold.

Per dozen

No. 5—4¾ in. opening; will set No 15 bear trap; wt. per dozen 10½ lbs. $17.50

One dozen in a carton.

FUR STRETCHERS

NEWHOUSE

An article of particular value to the muskrat trapper.

Per dozen

No. 1 21 in. long, 8½ in wide wt per dozen 3½ lbs . $1 90

Twelve dozen in a case.

MOUSE TRAPS

L-PAS-O

Selected wood base, copper tempered steel wire spring, metal trigger. Bait trigger is designed to make catching sure every time. The spring is tightened with clinched staples that can not pull out.

Per dozen

No. L5—3⅞x1⅞x1¼ in.; wt. per dozen ⅞ lb. $0.50

One dozen in a carton.

RAT TRAPS

L-PAS-O

Selected wood base, copper tempered steel wire spring, metal trigger. Bait trigger is designed to make catching sure every time. The spring is tightened with clinched wire staples that can not pull out.

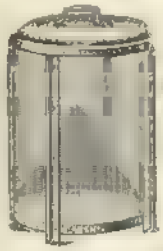
Per dozen

No. L10—7x3⅞x1¼ in.; wt. per dozen 6 lbs. $2.00

One dozen in a carton.

FLY TRAPS

QUEEN



An all metal trap which will last a life time. It is light, strong, durable and has a large capacity.

Per dozen

Queen 17x9 in., wt. per dozen 35 lbs. $30.00

One dozen in a box

BABY SUPERIOR

A trap built for service. Body is of rustless "galvanold" wire cloth. Easily baited—easily emptied.

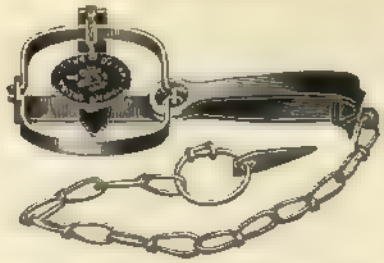
Per dozen

No. 25 5x4¾ in wt per dozen 4 lbs $2 60

One dozen in a carton.

STEEL GAME TRAPS

ONEIDA VICTOR



Single Spring, Plain Jaws, With Chain

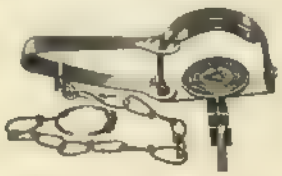
No. V0 For catching rats, weasels, gophers etc

No. V1 For catching minks, opossums, skunk, etc.

No. V1½ For catching raccoons, fishers, muskrats, etc.

Specifications

Nos.	V0	V1	V1½
Spread jaws, in.	3⅝	4	4¾
Length chain, in.	16½	16½	18
Doz. in case	3	3	3
Wt. dozen, lbs.	5	7¼	11¼
Per dozen	$2 20	2 76	4 88



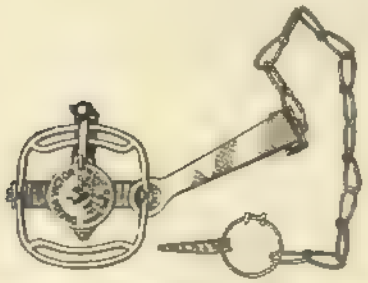
Single Spring, Double Jaws, With Chain

For catching skunks, muskrats, minks, etc.

Per dozen

No. V91—4⅞ in. jaw spread, length of chain 18 in wt per dozen 8 lbs. $4.88

Thirty-four dozen in a barrel.



Single Spring, Double Jaws, With Chain

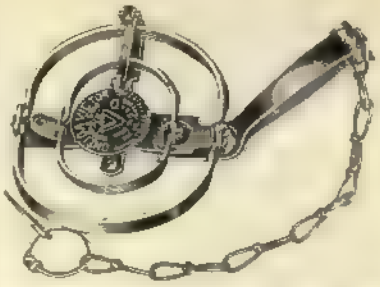
No. V21—For catching muskrats, skunks, opossums, etc.

No. V21½—For catching skunks, muskrats, fishers, etc

Specifications

Nos.	V21	V21½
Spread jaws, in	4	5¾
Length of chain, in	16½	18
Doz. in case	6	3
Wt per dozen lbs	7½	13¼
Per dozen	$2 90	5.38

ONEIDA VICTOR



Single Spring, Plain Jaws, With Chain

For catching muskrats, skunks, opossums, minks weasels, ground hogs etc

Per dozen

No. V41—7½ in. jaw spread, length of chain 16½ in.; wt. per dozen 14 lbs $8 60

Three dozen in a case.

Double Spring, Plain Jaws, With Chain

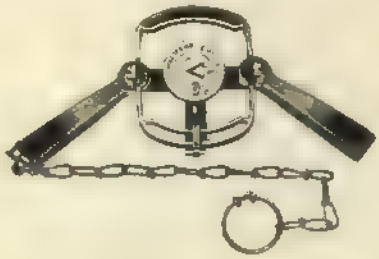
No. V2—For catching foxes, raccoons, etc

No. V3—For catching wildcats, otters, coyotes, etc.

No. 4—For catching beavers, otters and wolves.

Specifications

Nos.	V2	V3	V4
Spread jaws, in.	4¾	5½	5⅞
Length chain, in.	19¾	23	23
Doz. in barrel	16	10	9
Wt. doz., lbs.	14	22¼	25¼
Per dozen	$6.72	10 98	13 42



Double Spring, Double Jaws, With Chain

For catching muskrats, foxes and raccoons.

Per dozen

No. V22—5¾ in jaw spread, length of chain 19¾ in wt per dozen 15 lbs. $7 50

Fourteen dozen in a barrel.

ONEIDA JUMP

Single Spring, Plain Jaws, With Chain

No. J1—For catching muskrats, skunks, minks, etc

No. J1½—For catching martens, minks, skunks, etc

No. J2—For catching foxes, raccoons, fishers, etc

Specifications

Nos.	J1	J1½	J2
Spread jaws, in.	4⅝	5⅛	5¾
Length of chain, in.	18½	19¾	20¼
Doz. in case	6	3	3
Wt. doz., lbs	7¼	8¼	11½
Per dozen	$3 66	5.62	8.78

Single Spring, Plain Jaws, With Chain

For catching muskrats, opossums, etc.

Per dozen

No. J91½—5¼ in. jaw spread, length of chain 18½ in.; wt. per dozen 8¾ lbs. $7.80

Thirty dozen in a barrel

NEWHOUSE

Single Spring, Plain Jaws, With Chain

For catching foxes, fishers, raccoons, skunks, etc

Per dozen

No. N1½—4¾ in jaw spread, length of chain 22 in, wt per dozen 14½ lbs. $10.08

Twenty-five dozen in a barrel.

RAILROAD LINING BARS

Forged steel, oil finish, square point, tempered and hardened

Weight each, lbs.	16	18	20
Railroad Lining Bars, each	$2.50	2.75	3.00

LOOSE

RAILROAD CLAW BARS

Forged steel, oil finish, tempered and hardened claw, with keel

Weight each, lbs.	25	30
Railroad Claw Bars, each	$4.50	5 00

LOOSE

RAIL BENDER OR JIM CROW

Forged steel; steel screw with machine cut square threads

For rail up to, lbs	25
Span of hooks, inches	16
Diameter of screw, inches	2
Weight each, lbs	70
No. 5 without lever, each	$24.00

LOOSE

RAILROAD CAR MOVERS

NEW BADGER

Refined malleable iron and crucible steel, 4½ ft. second growth maple handle, two square never slip spurs.

No. 5	Weight each, 16 lbs. each	$10.50
No. 22	Spurs, two in a set set	.75
No. 20	Handles each	3.00

RICHTAL

Compound lever action, will work under any brake, and in all positions under car wheels where it is possible for a mover to operate. Constructed of malleable iron and steel with a 4½ foot maple handle

Richtal, wt. each, 16 lbs.		each	$8 00
No. 2	Extra handles	each	3 00
No. 3	Extra spurs	set	.75

LOOSE

RAIL TONGS

Forged steel, japanned, round handles; squared arms hinged on heavy rivet.

For rails, lbs.	35 to 100
Diameter handles, inches	1⅛
Spread of arms closed, inches	36
Jaws open, inches	5½
Approximate weight each, lbs.	18
Each	$4.25

LOOSE

BLACKSMITHS' TONGS

Forged, solid wrought steel, oil finish.

STRAIGHT LIPPED

Length, inches	18	20	22	24
Weight pair, lbs.	2	2½	3	3½
pair	$1.05	1.15	1.20	1.35

CURVED LIP GAD OR BOLT

Holds round iron, inches	½	⅝	¾	1
Length, inches	20	22	22	24
Weight pair, lbs.	2½	2¾	2¾	3¼
Pair	$1 35	1 60	1.60	1.75

STRAIGHT LIP GAD

Length, inches	20
Weight pair, lbs	2½
Pair	$1 35

PICK UP

Single, length, 20 inches, wt. pair, 2½ lbs. pair $1.60

Double, length, 24 inches, wt. pair, 2¾ lbs pair $1 75

LOOSE

STONE SLEDGES

OVAL FACE

Solid forged cast steel, tempered bit, polished and hardened face, oil finish, unhandled.

Weight each, lbs.	10	12	14	16
Stone Sledges, each	$2.00	2.25	2 75	3 00

BLACKSMITHS' SLEDGES

CROSS PEIN STRAIGHT PEIN DOUBLE FACE

Solid forged cast steel, polished and hardened faces, oil finish, unhandled.

Weight each, lbs.	8	10	12	14	16
Cross Pein, each	$1 50	2 00	2 25	2 75	3 00
Straight Pein, each	1 50	2 00	2.25	2 75	3 00
Double Face, each	1 60	1 75	2 25	2 75	3 00

PICKS

RAILROAD

Adze eye, wrought steel, black finish, tempered hardened and polished points, without handle.

Nos.	5	6	7	8	9	10
Weight, each, lbs.	5	6	7	8	9	10
Dozen	$12.00	13.00	14.00	15.00	17.00	20.00

WASHOE DRIFT OR MINING

Wrought steel, oil finish, tempered and hardened points, without handle.

Nos.	2	3	4	5
Weight, each, lbs.	4	4½	5	6
Dozen	$12 50	13.00	14.00	15.00

TWO DOZEN IN A CASE

DRIFT PICK EYES

Wrought steel, oil finish.

Nos.	2	3	4
Weight each, lbs	4	4½	5
Dozen	$9.50	10.00	10.50

TWO DOZEN IN A CASE

MATTOCKS

LONG AND SHORT CUTTER

Wrought steel, painted black, polished points, without handles.

Short cutter, wt. ea. 5 lbs.	dos.	$13 00
Long " " " 6 "	"	13 50

PICK

Wrought steel, painted black, polished bit and point, without handles. Weight 5 lbs.

Pick, wt. doz. 70 lbs. doz. $13 50

ASPHALT

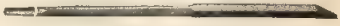
Wrought steel, oil finish, tempered and hardened cutters.

No. 25 Size cutters, 10x3½ in., wt. dos., 125 lbs. dos. $23 00

ALL TWO DOZEN IN A CASE

CROW BARS

PINCH POINT



Forged steel, oil finish, tempered and hardened point.

Weight each, lbs.	10	14	16	18	20
Approx. length, ins.	50	55	60	64	
Pinch Point, each	$1.45	1 80	2.35	2.95	
Weight each, lbs.	24	26	28	30	
Approx. length, ins.	67	67	71	76	
Pinch Point, each	3.00	3.40	3.75	4 50	

WEDGE POINT

Forged steel, oil finish, tempered and hardened point.

Weight each, lbs.	12	14	16	18	20
Approx. length, ins.	52	54	56	60	63
Wedge Point, each	$1 65	1.80	2 10	2.25	2.75
Weight each, lbs.	24	26	30		
Approx. length, Ins.	65	68	76		
Wedge Point, each	$3 00	3.40	4.25		

LOOSE

Elm City Electric Clocks

PANDORA Electric
Style No. EC 611-27T

A beautiful timepiece in solid mahogany with 3½ inch silvered dial. Height 7½ inches, width 6¼ inches. Equipped with a slow speed (60 r. p. m.) Whitehead motor with starting lever in back.

List **$22.10**

WHITNEY Electric Strike
Style No. EC 611-37S

A banjo clock with mahogany finished case, decorative panels, attractive ornaments and 6-inch silvered dial. Height 30½ inches, width 9½ inches. A slow speed Westinghouse motor assures quiet operation.

List **$38.00**

Style No. EC 611-36T

Available also as timepiece with slow speed (60 r. p. m.) Whitehead motor, starting lever in front.

List..... **$28.40**

GOTHIC EASEL Electric
Style No. EC 611-28T

A handsome timepiece for boudoir or desk in solid mahogany with easel stand, raised numerals and silvered dial. Height 7¾ inches, width 7¼ inches. Equipped with a slow speed (60 r. p. m.) Whitehead motor with starting lever in back.

List **$22.10**

PETITE Electric
Style No. EC 611-25T

A small tambour model timepiece of solid mahogany with raised panels, 3½-inch silvered dial. The case is 12⅝ inches at base, 5¾ inches high and finished in light antique mahogany. Equipped with slow speed (60 r. p. m.) Whitehead motor with starting lever in back.

List..... **$14.50**

GOTHIC Electric
Style No. EC 611-26T

An attractive timepiece in a mahogany colored moulded case 7½ inches high, 5½ inches wide, 3½ inch silvered dial with gold numerals. Equipped with slow speed (60 r. p. m.) Whitehead motor, starting lever in back.

List..... **$12.30**

HARMONIOUS Electric Strike

Tasteful simplicity is the keynote of this mahogany finished tambour case, 20 inches wide, 9¼ inches high with 5½ inch silvered dial and raised numerals. Equipped with a slow speed Westinghouse motor.

Single rod strike, Style No. EC 611-38S.

List **$22.75**

Duo rod strike Style No. EC 611-39S.

List **$25.25**

AMIENS Electric Chime
Style No. EC 611-41C

A beautiful upright mantel clock with a richly carved solid mahogany case, birdseye panels, 6-inch silvered dial, raised numerals and beveled convex crystal. Height 13 inches, width 13 inches. The Westminster chimes are set and sounded automatically on the quarter hour, half hour, three quarter hour and hour. A Westinghouse self-starting, slow speed (200 r. p. m.) motor assures quiet operation.

List..... **$75.75**

TOLEDO Electric Chime
Style No. EC 611-40C

A solid mahogany tambour case with raised panels, 5½ inch silvered dial, raised numerals and convex crystal. Height 9 inches, width 10 inches. The silver tone Westminster chimes are set and sounded automatically on the quarter hour, half hour, three quarter hour and hour. Equipped with a self-starting slow speed (200 r. p. m.) Westinghouse motor.

List **$41.05**

For use on Alternating Current Only, regularly furnished for 110-120 Volts 60 Cycles.

Elm City Electric

Sub Synchronous (60 r.p.m.) Whitehead Motors built by Westinghouse

Special Business Builders

LARINA Electric

A modern kitchen timepiece in pastel colors, blue, green or white, 8½ inches wide with a 5½ inch white metal dial under a convex crystal. Starting lever in front.

Style No. EC 611-20T, blue. *List* . . . **$8.46**
Style No. EC 611-21T, green. . . . . . "
Style No. EC 611-22T, white, ... "

DANUBE Electric
Style No. EC 611-14T

An attractive timepiece with a new Gothic shaped moulded case of mahogany shade. 6⅝ inches high with 4¾ inch base and 3½ inch metal dial. Starting lever in back. *List* **$7.05**

MARAVIA Electric *Style No. EC 611-34T*

A timepiece with carved solid mahogany case, raised bird's-eye panel and 12-inch dial. Height 21½ inches. Width 15 inches. Starting lever on dial.
List **$40.45**

MADENA Electric *Style No. EC 611-35T*

Similar in appearance to Maravia. Height 18½ inches, width 11½ inches with 8-inch dial.
List . **$38.00**

GALLERY Electric
Style No. EC 611-30T

A timepiece with mahogany or walnut finished case of octagon design. 14½ inches wide with a 12-inch white dial. Starting lever on dial.
List **$19.00**

WARWICK Electric
Style No. EC No. 611-23T

An attractive "banjo" timepiece in mahogany finish. 24½ inches high, 7⅝ inches wide 5½ inch cream colored dial. Decorative panels and ornament. Starting lever in front.
List. **$16.90**

HOUSEHOLD COMPANION Electric

A colorful kitchen timepiece in glazed porcelain. 8¾ inches in diameter, large 8-inch dial. Made in several color combinations. Starting lever in front.

Style No. EC 611-15T, green and white, *List* **$7.05**
Style No. EC 611-16T blue and White " "
Style No. EC 611-17T, rose and white " "
Style No. EC 611-18T, yellow and white " "
Style No. EC 611-19T black and white " "

TAMBOUR No. 90 Electric
Style No. EC 611-24T

A graceful timepiece with a mahogany finished case, 20 inches wide 9¼ inches high, 5½ inch metal dial under a convex crystal Starting lever in front.
List. **$14.10**

Commercial Timepieces

14 IN. WALL Electric
Style No. EC 611-31T

A commercial timepiece with a solid mahogany case, 16½ inches square, Legible hands and numerals and a large 14-inch dial offer unusual visibility from all angles. Also available in walnut finish. Starting lever on dial.
List . **$25.25**

REFEREE No. 1 Electric
Style No. EC 611-33T

A solid oak case in natural wood or mahogany finish with a timepiece movement and 12-inch white dial. Height 35½ inches, width 16 inches. Starting lever on dial.
List **$25.25**

12 IN. WALL Electric
Style No. EC 611-29T

A timepiece for office, store or school. 14½ inches square. 12-inch dial. Mahogany or walnut finish. Starting lever on dial.
List. **$19.00**

8 IN. WALL Electric
Style No. EC 611-32T

Similar to above, 10-inch case, 8-inch dial. White or mahogany finish.
List **$15.15**

Slow Speed, (60 r. p. m.) Silent Whitehead Motor Built by Westinghouse

NEW HAVEN

Mellow toned Westminster Chimes sound on the quarter, half hour, third quarter and hour.
(Key Wind Movements)

The eight-day chimes are self-adjusting and operate through a flexible steel feather control, resulting in full resonant tones unmarred by metallic vibrations.

ABBEY Chiming Clock

A richly carved antique finished solid mahogany case of particularly fine Cathedral design with effective front panels and side posts. The case is 14½ inches high, 10 inches wide with a 6-inch raised numeral silvered dial and beveled, convex crystal. 8 day pendulum movement

List . **$84.00**

WINETKA Striking Clock

A small, solid mahogany, striking clock with an 8-day pendulum movement, decorative panels and ornaments, raised numerals, 3½ inch silvered dial and bevel crystal. Height 18½ inches, width 6 inches.

List . **$28.10**

INGLEWOOD Chiming Clock

A solid mahogany clock with a simplicity of design, reminiscent of colonial days. Height 13 inches, width 8½ inches. 6 inch silvered dial with raised numerals and beveled convex crystal. 8-day pendulum movement

List **$53.70**

WARWICK Timepiece

A beautifully proportioned clock in a mahogany finished case with decorative panels and side ornaments. Eight-day lever timepiece movement compensated for temperature. 24½ inches high, 7⅞ inches wide, 3½ inch cream colored dial.

List . . **$13.90**

WINSOME

A solid mahogany case of period design, 27½ inches high, 8⅛ inches wide with attractive panels and ornaments. 5¼ inch silvered dial raised numerals and 8-day pendulum movement. Available also in hour and half-hour strike or timepiece only

Chime— . . .	*List*	**$70.75**
Strike—	"	**$37 90**
Timepiece—	"	**$36 60**

WHITNEY

A really handsome clock in a mahogany finished case, 30½ inches high, 8½ inches wide with artistic panel designs and ornaments. Eight day pendulum movement with 8 inch silvered dial. Available also in two-tone, duo-rod or single rod strike

Chime	*List*	
Duo-rod Strike, No. 2	"	**$52.40**
Single rod Strike No. 1—	"	**$25.25**
		$24.00

LINCOLN Chiming Clock

A solid mahogany case of octagon design with dark panels, 6 inch raised numerals silvered dial and beveled convex crystal. Height 9½ inches, base 21 inches. 8 day pendulum movement

List. . . . . .

$50.50

TOLEDO Chiming Clock

A solid mahogany case of restrained beauty with lines of unusual grace. Dark panels, 5½ inch silvered dial with raised numerals and convex crystal. Height 9 inches, base 19 inches. 8-day pendulum movement

List. . . . . .

$41.70

Wall Clocks

Key Wind

LARINA

A popular kitchen clock with 8½ inch wood case in pastel shades of rose, yellow, blue, green or white, 5½ inch cream colored dial, convex crystal and 8-day lever timepiece movement compensated for temperature changes.

List **$7.60**

12 INCH DROP OCTAGON

A commercial clock with solid oak case, 21½ inches high and 15 inches wide 8-day pendulum movement with 12-inch dial. Available with hour and half hour strike or timepiece only.

Strike, ... *List* . . . **$13.90**
Timepiece, ... " **$12.00**

MANOR

A smart looking clock cheerfully colored in pastel shades of rose, yellow, blue, green or white 6-inch silvered dial and 8-day pendulum movement, available in timepiece or hour and half hour strike. Height 11½ inches, width 7 inches

Strike, *List* **$14.85**
Timepiece " . . . **$12.00**

Mantel - Boudoir

Key Wind

CATALINA

A beautiful boudoir clock of Catalin stone in rose quartz, grey agate or green onyx shades. 3¼ inches wide, 4 inches high. Dial 2¼ inches wide with beveled convex crystal and 8-day movement compensated for temperature.

List . **$11.35**

ICOT

An attractive little tambour clock 3½ inches high, 6 inches wide with mahogany colored moulded case, 2½-inch silvered dial and 30-hour movement.

Timepiece, ... *List* **$5.35**
Alarm, ... " **$6 65**

VERMONT

A distinctive clock of authentic Colonial design in a mahogany finished case 14½ inches high, 9 inches wide with a picture panel in full color 3½-inch antique dial, roman numerals and skeleton hands. 8-day pendulum movement with hour and half hour strike

List **$18.95**

GOTHIC BOUDOIR

A solid mahogany case clock with dark panels, 8 day new leaf movement, raised numerals and silvered dial Height 7¾ inches, width 2¼ inches Compensated for temperature

List **$21.15**

HARMONISTE

An octagonal design, with a pleasing blend of angles and curves, mahogany finished case 9¼ inches high 20 inches at base 5 3-4-inch raised numeral silvered dial with bevelled, convex crystal. 8-day pendulum movement and hour and half hour duo rod strike.

List **$21.15**

HARMONIOUS

A tambour shape of modified design with graceful contour. Mahogany finished case 9¼ inches high and 20 inches wide with 3½-inch silvered dial raised numerals and beveled convex crystal. 8-day pendulum movement with hour and half hour duo rod strike.

List . **$21.15**

ELECTRIC CLOCKS

NEW HAVEN

All clocks equipped with self-starting, low speed motors. For use on alternating current only, regularly furnished for 110-120 volts, 60 cycles.

PLYMOUTH

Striking Clock

Mahogany finished case, decorative panels, attractive top and side ornaments, 6¼ in. dial, convex crystal, raised numerals, large-sweep second hand. Electric banjo clock with hour and half-hour strike.

Equipped with automatic control.

Each

No. NHW611-64S—30 in. high, 9⅝ in. wide; weight each 11½ lbs. $36.00

One in a box.

ANNAPOLIS

Chiming Clock

Solid mahogany, antique finish, panels of lovely subtle coloring. 5½ in. dial, raised numerals, sweep second hand. Electric banjo clock with strike on hour and self-adjusting full Westminster Chimes.

Equipped with automatic control.

Each

No. NHW611-101C—27 in. high, 8¼ in. wide; weight each 10½ lbs. $66.00

One in a box.

LOWELL

Timepiece

Mahogany finished case, decorative panels, ornamental top and side pieces, 5¾ in. cream colored dial, convex crystal, jump second hand.

Equipped with automatic control.

Each

No. NHW611-25T — 22½ in. high, 7⅝ in. wide; weight each 5¾ lbs. $21.00

One in a box.

AUTOMATIC ALARM CLOCKS

WESTCLOX

Highly perfected automatic alarm guaranteed for 2 years, runs 8 days with one winding. Alarm shuts off with mere touch of convenient button, rings automatically at exactly the same time every morning. Sturdily built movement, jeweled, compensated for variation in temperature

Walnut colored bakelite case, felt cushioned underneath; gong, back keys, and sets finished to match the case; jet black numerals and hands harmonize beautifully with rich silvered dial.

Unique, modernistic design

Each

No. 262—5⅛ in. high, 5¼ in. wide; weight each 2¾ lbs. $12.80

One in a box.

Walnut colored bakelite case, felt cushioned underneath; gong, back keys, and sets finished to match the case; jet black numerals and hands harmonize beautifully with rich silvered dial.

Roman arch design, decorative keystone and panels.

Each

No. 261—5⅛ in. high, 5¼ in. wide, weight each 2¾ lbs $12.80

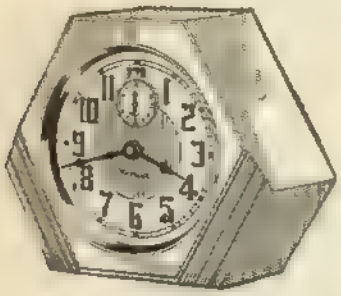
One in a box

ALARM CLOCKS

WESTCLOX

La Salle Series

Ultra modern alarms in a beautiful satin-like Butler nickel finish, rich etched metal dials, 30 hour movement, mellow toned alarm rings steadily. One piece metal case, felt cushion underneath.

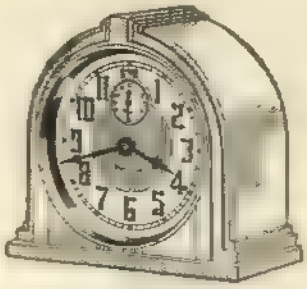


Hexangular outline, ultramodernistic, and styled with grace and simplicity, in keeping with the most advanced tendencies in design.

Each

No. 403—3⅛ in. high, 2¼x1⅞ in base, weight each 1⅓ lbs. $5.60

One in a box.



Distinctive beauty, suggestive of the Gothic, enhanced with a subtle touch of "today."

Each

No. 402—3⅛ in high, 3½x1⅝ in. base; wt. each 1⅓ lbs...$5.60

One in a box.

Smartly designed in a unique and charming combination of a conservative and modern mode.

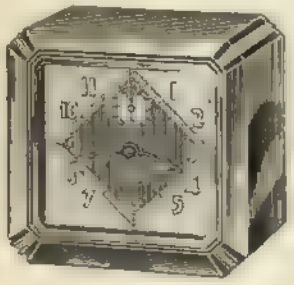
Each

No. 401—3⅛ in high 3¼x1¾ in. base; wt. each 1⅓ lbs...$5.60

One in a box.

Additions to the popular La Sale Series, typifying the new trends in smart modern designs

Each of the new models has a one piece metal case rich satin-like Butler finish, felt cushions underneath, attractively etched silvered luminous metal dial.

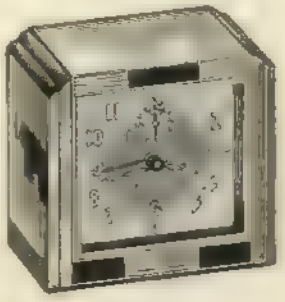


Here the beautiful Butler finish contrasts with a design worked in gold and black.

Each

No. 406—3⅛ in. high 3⅛ in. wide, wt each 1⅓ lbs . .$7.04

One in a box.



Here black enamel accents the beauty of the satin-like Butler finish.

Each

No. 405—3⅛ in high, 3⅛ in. wide, wt. each 1⅓ lbs . $7.04

One in a box.

Typifying the newest trends in design rich Butler finish

Each

No. 404—3⅛ in. high, 3⅛ in. wide; wt. each 1⅓ lbs. ..$7.04

One in a box.

BANTAM

4½ in. high, seamless case, modified steady alarm, convenient shut off, 30-hour movement.

Sturdy and dependable.

Each

No. 72—Green enameled case, wt. each 1 lb. $1.40

One in a box.

TOM THUMB

2⅛ in. high, 30 hour movement; for dresser, school room, kitchen or office. White face, gilt feet, no alarm.

Each

No. 521—Blue enameled case $2.10
No. 522—Green enameled case .. 2.10
No. 523—Old Rose enameled case 2.10

Weight each 4 ounces.

One in a box

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

DOUBLE BARREL SHOTGUNS

LEFEVER

NITRO SPECIAL

Blued, nitro steel barrels, unbreakable coil springs, right barrel modified, left full choke, walnut stock rubber butt plate, half pistol grip, walnut fore arm, hardened steel frame, lever action.

LeFever	12	gauge,	30	in.	barrels,	wt. 7	lbs.	each	$32 65
LeFever	16	"	28	"	"	" 6¾	"	"	32 65
LeFever	20	"	28	"	"	" 6¾	"	"	32 65
LeFever	410	"	26	"	"	" 5½	"	"	32 65

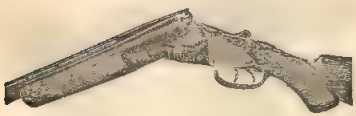
STEVENS HAMMERLESS

High pressure compressed steel barrels, blued, tested, matted rib, right barrel modified, left full choke, barrel and lug in one piece, coil springs, capped pistol grip, walnut stock, case hardened frame, with Jostan recoil pad. Two ivory bead sights.

No. 330	12	gauge,	30	in.	barrels,	wt. 7¾	lbs	each	$26.50
No. 330	16	"	28	"	"	" 7¼	"	"	26.50
No. 330	20	"	28	"	"	" 6¾	"	"	26.50
No. 330	410	"	28	"	"	" 6	"	"	26.50

IVER JOHNSON

SUPER TRAP



Blued, extra grade steel barrels, full choke, tested, new improved straight line ventilated rib, beavertail forearm, two Lyman ivory beadsights, anti-flinch recoil pad, full pistol grip rubber cap, walnut stock and forearm checkered.

Automatic Ejector

No. 712	12	gauge,	32	in.	barrels,	wt. 8½	lbs.	each	$55 50

PARKER MODEL V. H. E.

Barrels of best quality Vulcan steel, both barrels full choke. American walnut stock, checkered on grip and forearm. Simple, but perfectly executed line engraving. Automatic ejector.

No. VHE	12	gauge,	30	or	32	in.	barrel,	wt. 7½	lbs. ea. $87.00
No. VHE	16	"	30			"	"	" 6½	" " 87.00
No. VHE	20	"	30			"	"	" 6¼	" " 87.00

PARKER MODEL G. H. E.

Highest quality specially selected steel barrels, both full choke. Figured American walnut stock, checkered and equipped with best quality hard rubber butt plate. Tastefully engraved. Automatic ejector.

No. GHE	12	gauge,	30	or	32	in.	barrel,	wt. 7½	lbs. ea. $115.00
No. GHE	16	"	30			"	"	" 6½	" " 115.00
No. GHE	20	"	30			"	"	" 6¼	" " 115.00

PARKER MODEL D. H. E.

Barrels of specially selected Titanic steel, both barrels full choke, stock of fancy walnut, selected and figured, with fine checkering. Mounted with a silver shield. Furnished with skeleton type rubber recoil pad beautifully engraved game scenes set off with scroll. Automatic ejector

No. DHE	12	gauge,	30	or	32	in.	barrel,	wt. 7½	lbs ea. $160.00
No. DHE	16	"	30			"	"	" 6½	" " 160.00
No. DHE	20	"	30			"	"	" 6¼	" " 160.00

Note:—Weights on above guns are approximate.

ALL ONE IN A BOX

SHOTGUNS

SINGLE BARREL
IVER JOHNSON EXCEL

Best quality hammer, forged steel barrel, full choke, top lever, patented lock, walnut stock and forearm, trap style, rubber butt plate, half pistol grip.

Automatic Ejector

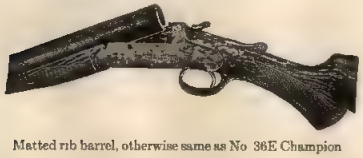
Excel	12 gauge, 30 in barrel, wt. 6½ lbs.						each	$9 25
Excel	16	"	28	"	"	"	6	"	"	9 25
Excel	20	"	28	"	"	"	6	"	"	9 25
Excel	410	"	26	"	"	"	5¾	"	"	9 25

IVER JOHNSON, CHAMPION

Best quality hammer forged high carbon steel barrel, full choke bore; three piece take down, case hardened steel frame, rebounding lock and center hammer, single locking bolt, black walnut stock and fore-arm, rubber butt plate. No. 39M has mottled walnut stock and forearm.

Automatic Ejector

No. 36E	12 gauge, 30 in. barrel					each	$11.75
No. 36E	16	"	28	"	"	"	11 75
No. 36E	20	"	28	"	"	"	11 75
No. 36E	410	"	26	"	"	"	11 75
No. 39M	28	"	28	"	"	"	11.75



Matted rib barrel, otherwise same as No 36E Champion

Automatic Ejector

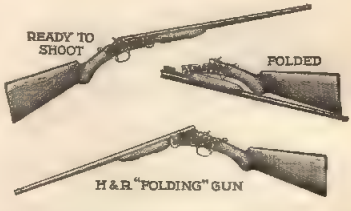
No. 36RE 12 gauge, 30 in. barrel, wt. 6½ lbs.....each $15 50

SINGLE BARREL
HARRINGTON AND RICHARDSON

Best quality drop forged steel barrel, case hardened steel frame, nickel plated breech block, black walnut stock, rubber butt plate. Automatic ejector.

No. 1915 410 gauge, 26 inch barrel, wt. 5¼ lbs....each $9.75

H. & R. FOLDING



Best quality drop forged steel barrel, case hardened steel frame. Fine black walnut stocks, flexible hard rubber butt plate.

H & R Folding 410 gauge, 22 in. barrel, wt. 4½ lbs. each $12.00

NEW LEFEVER

Hammerless

Finest grade forged steel barrel, full choke, black walnut stock pistol grip, hand checkered and trap style fore arm, rubber grip cap and butt plate, safety device..

Automatic Ejector

LeFever	12 gauge, 30 in. barrel, wt. 6½ lbs.						each	$18 00
LeFever	16	"	28	"	"	"	6	"	"	18 00
LeFever	20	"	28	"	"	"	5¾	"	"	18.00
LeFever	410	"	26	"	"	"	5¼	"	"	18 00

SHOTGUNS

SINGLE BARREL
IVER JOHNSON EXCEL

Best quality hammer, forged steel barrel, full choke, top lever, patented lock, walnut stock and forearm, trap style, rubber butt plate, half pistol grip.

Automatic Ejector

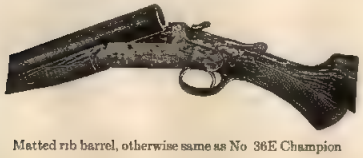
Excel	12 gauge, 30 in barrel, wt. 6½ lbs.						each	$9 25
Excel	16	"	28	"	"	"	6	"	"	9 25
Excel	20	"	28	"	"	"	6	"	"	9 25
Excel	410	"	26	"	"	"	5¾	"	"	9 25

IVER JOHNSON, CHAMPION

Best quality hammer forged high carbon steel barrel, full choke bore; three piece take down, case hardened steel frame, rebounding lock and center hammer, single locking bolt, black walnut stock and fore-arm, rubber butt plate. No. 39M has mottled walnut stock and forearm.

Automatic Ejector

No. 36E	12 gauge, 30 in. barrel					each	$11.75
No. 36E	16	"	28	"	"	"	11 75
No. 36E	20	"	28	"	"	"	11 75
No. 36E	410	"	26	"	"	"	11 75
No. 39M	28	"	28	"	"	"	11.75



Matted rib barrel, otherwise same as No 36E Champion

Automatic Ejector

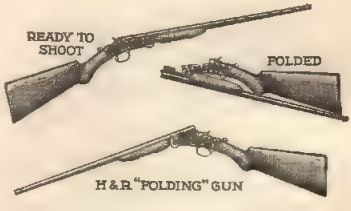
No. 36RE 12 gauge, 30 in. barrel, wt. 6½ lbs.....each $15 50

SINGLE BARREL
HARRINGTON AND RICHARDSON

Best quality drop forged steel barrel, case hardened steel frame, nickel plated breech block, black walnut stock, rubber butt plate. Automatic ejector.

No. 1915 410 gauge, 26 inch barrel, wt. 5¼ lbs....each $9.75

H. & R. FOLDING



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Finest grade forged steel barrel, full choke, black walnut stock pistol grip, hand checkered and trap style fore arm, rubber grip cap and butt plate, safety device..

Automatic Ejector

LeFever	12 gauge, 30 in. barrel, wt. 6½ lbs.						each	$18 00
LeFever	16	"	28	"	"	"	6	"	"	18 00
LeFever	20	"	28	"	"	"	5¾	"	"	18.00
LeFever	410	"	26	"	"	"	5¼	"	"	18 00

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

DOUBLE BARREL SHOTGUNS

LEFEVER

NITRO SPECIAL

Blued, nitro steel barrels, unbreakable coil springs, right barrel modified, left full choke, walnut stock rubber butt plate, half pistol grip, walnut fore arm, hardened steel frame, lever action.

LeFever	12	gauge,	30	in.	barrels,	wt. 7	lbs.	each	$32 65
LeFever	16	"	28	"	"	" 6¾	"	"	32 65
LeFever	20	"	28	"	"	" 6¾	"	"	32 65
LeFever	410	"	26	"	"	" 5½	"	"	32 65

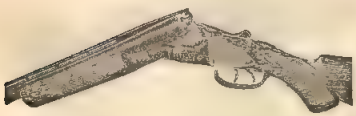
STEVENS HAMMERLESS

High pressure compressed steel barrels, blued, tested, matted rib, right barrel modified, left full choke, barrel and lug in one piece, coil springs, capped pistol grip, walnut stock, case hardened frame, with Jostan recoil pad. Two ivory bead sights.

No. 330	12	gauge,	30	in.	barrels,	wt. 7¾	lbs	each	$26.50
No. 330	16	"	28	"	"	" 7¼	"	"	26.50
No. 330	20	"	28	"	"	" 6¾	"	"	26.50
No. 330	410	"	28	"	"	" 6	"	"	26.50

IVER JOHNSON

SUPER TRAP



Blued, extra grade steel barrels, full choke, tested, new improved straight line ventilated rib, beavertail forearm, two Lyman ivory beadsights, anti-flinch recoil pad, full pistol grip rubber cap, walnut stock and forearm checkered.

Automatic Ejector

No. 712	12	gauge,	32	in.	barrels,	wt. 8½	lbs.	each	$55 50

PARKER MODEL V. H. E.

Barrels of best quality Vulcan steel, both barrels full choke. American walnut stock, checkered on grip and forearm. Simple, but perfectly executed line engraving. Automatic ejector.

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No. VHE	16	"	30			"	"	" 6½	" " 87.00
No. VHE	20	"	30			"	"	" 6¼	" " 87.00

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Highest quality specially selected steel barrels, both full choke. Figured American walnut stock, checkered and equipped with best quality hard rubber butt plate. Tastefully engraved. Automatic ejector.

No. GHE	12	gauge,	30	or	32	in.	barrel,	wt. 7½	lbs. ea. $115.00
No. GHE	16	"	30			"	"	" 6½	" " 115.00
No. GHE	20	"	30			"	"	" 6¼	" " 115.00

PARKER MODEL D. H. E.

Barrels of specially selected Titanic steel, both barrels full choke, stock of fancy walnut, selected and figured, with fine checkering. Mounted with a silver shield. Furnished with skeleton type rubber recoil pad beautifully engraved game scenes set off with scroll. Automatic ejector

No. DHE	12	gauge,	30	or	32	in.	barrel,	wt. 7½	lbs ea. $160.00
No. DHE	16	"	30			"	"	" 6½	" " 160.00
No. DHE	20	"	30			"	"	" 6¼	" " 160.00

Note:—Weights on above guns are approximate.

ALL ONE IN A BOX

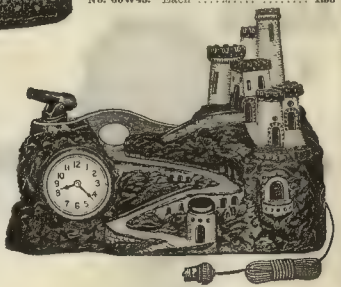
Novelty Clocks

Attractive :-: Ornamental :-: Decorative

Electric Lighted Cottage Clock

An entirely new novelty metal cottage clock. Fitted with a guaranteed American-made clock. Cottage is beautifully hand-painted in colors. Has a 110 volt lamp inside of house, which throws light through seven colored windows and door. Height 7 inches. Width 11⅛ inches. Comes complete with 5½ feet of silk cord and two-piece connection plug. Operates on 110 volt circuit.

No. 60W43. Each 1.95



Castle Novelty Clock, electric lighted. Metal case figured in rich gold, two-tone green, etc., presents an unusual appearance and shows roads, mountains, castle, cannon, etc. Wired complete with cord and plug, bulb and socket, reflects light through many openings, fitted with American 40-hour movement, with gilt dial. Height 8 inches, width 11⅛ inches. New, novel, and attractive. Operates on 110 volt current.

No. 60W756. Each 1.95

Novelty Lamp Clocks

Statute of Liberty Light with guaranteed American-made clock in base. Figure holds twisted torch lamp, which is 3½ inches high. Height over all, 17½ inches, base 4⅝ inches by 3¾ inches. Complete with 5½ feet of silk cord and two-piece connection plug. A new article that is novel and attractive in appearance. Will make an excellent premium item. Operates on 110 volt circuit.

No. 60W41. Each.... 2.10

Statue of Liberty Light. Has guaranteed American-made clock in base, which is a good timekeeper. Figure holds a torch lamp which is 5⅛ inches high, with standard switch socket. Height over all, 20½ inches. Base 4⅝ inches by 3¾ inches. Complete with 5½ feet of silk cord and two-piece connection plug. Operates on 110 volt circuit. Very decorative and will prove attractive as a premium item.

No. 60W42. Each..... 2.75

Special Values in 8 Day Clocks

Guaranteed Timepieces of Fine Finish and Appearance.
Excellent for Premiums, Prizes, Etc.

CAPITOL DOME CLOCK

Handsome mantel clock in rich two-tone bronze finish. Good looking and an unusual value. Dependable 30-hour movement

No. 60W311. Each.... 2.75

Sessions Marigold Clock. Beautifully finished, black enameled wood case, Egyptian bronze metal columns, gilt metal trimming, 10 inches high, 15½ inches long.

No. 60W245. Each..... 4.20

3.40
Each

Sessions
Big Value Eight Day
Big Value, Mahogany Finish Case, 8-day lever movement, hour and half-hour strike, 19 inches long, 8 inches high, 5-inch gold finish metal dial, convex glass, brass sash

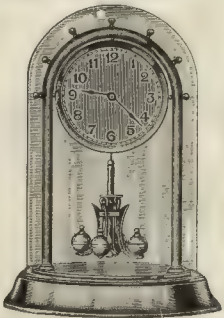
No. 60W425. Each . . 3.40

Imported 400 Day Clocks

Decorative and Appealing.

Four Hundred Day Clock. Handsome in appearance and unique in design. Height 12½ inches, base 7½ inches, silver dial. Brass movement is highly polished. Stand and base are covered with a glass globe. Fancy pendulum with four balls. Each in wooden case.

No. 60W316. Each..... 11.50



Four Hundred Day Clock, height 14 inches, base 9½ inches, silver dial. Highly polished brass movement, stand and base covered with a glass globe. Fancy pendulum with four balls. Each in wooden case.

No. 60W315. Each. 16.50

BASE—1 light Dresden vanity imported China of 18th century figures. Height 12 inches. In assorted colors of green, orchid and rose. Specify color.

SHADE—8 inch round cellonese to match base.

Nos.	E1G	E2G
1 to 5, Each	$5 70	6 60
6 or more, Each	4 80	5 55
No.		**E36**
1 to 5, Each		$8 55
6 or more, Each		7 20

One in carton; wt each 3½ lbs.

BASE—1 light boudoir. Imported Italian pottery. Naples ware decorated with raised flowers. Height 12½ inches.

SHADE—8 inch round parchment with rural print scene, tape around top and bottom edges.

No.	25L9
1 to 5, Each	$4 05
6 or more, Each	3 45

One in carton; wt each 3½ lbs.

1 light marine action novelty. Silver finish cast metal base and fish. When lighted looks as if fish are swimming. Size 11½x8½

No.	EM
1 to 5, Each	$11 70
6 or more, Each	10 20

One in carton; wt each 5 lbs.

BASE—1 light glazed pottery in assorted colors of rose, green and yellow. Height 11½ inches.

SHADE—10 inch cone shape parchment to match base.

No.	E9A
1 to 5, Each	$4 05
6 or more, Each	3 30

One in carton; wt each 3 lbs.

BASE—1 light. A real working model hardwood spinning wheel. Height 17½ inches.

SHADE—10 inch cone shape parchment with colonial print decorations.

No.	E4000
1 to 5, Each	$7 20
6 or more, Each	6 15

1 light forest fire novelty. Silver finish cast metal base, animals and trees. When lighted resembles forest fire. Size 11½x8½ inches.

No.	EFA
1 to 5, Each	$11 70
6 or more, Each	10 20

One in carton; wt each 5 lbs.

ELECTRIC PORTABLE LAMPS

Note—Prices do not include incandescent lamps.

BOUDOIR LAMPS COMPLETE

Processed marble base, with green and orange tint; hand painted glass panel; keyless socket; 6 feet of silk covered cord.

	1 to 11, Each	12 or more, Each
No. 3A—Size base 6x2¾ ins; height 7 ins	$3 00	2 10

Processed marble, with a pale green tint; keyless socket; 6 feet of silk covered cord.

	1 to 11, Each	12 or more, Each
No. 6A—Size base 7x1½ ins; height 9 ins	$6 10	4 05

Processed marble base, with green and orange tint; hand painted glass panel; keyless socket; 6 feet of silk covered cord.

	1 to 11, Each	12 or more, Each
No. 5A—Size base 6x2¾ ins; height 7 ins	$3 00	2 10

Processed marble base; Italian brown tone tint; push through socket; 6 feet of silk covered cord. Parchment plated over cloth shade.

	1 to 11, Each	12 or more, Each
No. 103—Height 16 ins	$3 45	2 70

One in carton; 72 in stand pkg; wt each 4 lbs.

BOUDOIR LAMPS COMPLETE

Processed marble base, Italian brown tone tint; push through socket; 6 feet of silk covered cord. Parchment pleated over cloth shade.

	1 to 11, Each	12 or more, Each
No. 104—Height 16 ins	$3 45	2 70

One in carton; 72 in stand pkg; wt each 4 lbs.

Processed marble base, Italian brown tone tint, push through socket; 6 feet of silk covered cord. Parchment pleated over cloth shade.

	1 to 11, Each	12 or more, Each
No. 5—Height 12 ins	$6 00	4 95

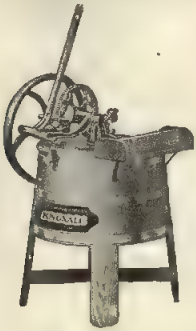
One in carton; 72 in stand pkg; wt each 5 lbs.

Processed marble base, orange and pink tint, push through socket; 6 feet of silk covered cord. Oblong parchment shade, floral decorations.

	1 to 11, Each	12 or more, Each
No. 2A—Height 14½ ins	$6 00	4 95

WASHING MACHINES

O. K. KNOXALL HAND MACHINE

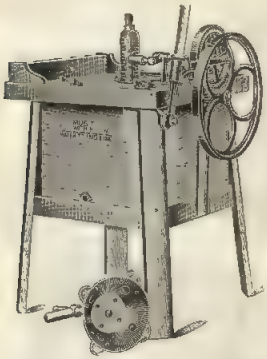


The Knoxall Hand Washer is designed for those who want a substantial serviceable washer at a lower price than the Model H7. The Knoxall has ball bearing flywheel and cut gears, making it very easy to start and operate. The tub is of Louisiana Cypress (the wood eternal) with double lid. All connections are either dovetailed or tongued and grooved.

The Knoxall Washer, of high quality, is a sturdy and well constructed washer that will give long and useful service. The strength of every part has been thoroughly tested and found adequate. Shipping weight 96 pounds

No. H5—Knoxall Washer.....Each, $24 00

MOHAWK VACUUM



Best grade Cypress cover, can be raised without disturbing the fly-wheel. Natural finish and varnished wood frame. A valve in dasher stem allows fresh air to be injected through the clothes. Gears are machine cut, making them smooth running and noiseless. Aluminum finished castings. Galvanized tub—26 gauge; size at top 21"x22", size at bottom 20"x20", depth 12". Height over all 36". Shipping weight 85 pounds.

No. 3MV—Mohawk Vacuum.....Each, $23.00

WHITE WAY HAND WASHER

The White Way has a 7 to 1 leverage making it extremely easy to operate. Ball bearing equipped with large dasher and aluminum dasher post. Heavy cypress tub and lid of double thickness

The flywheel and reduction gears are assembled to a solid one-piece cast iron frame which are mounted on rigid cross members underneath the frame.

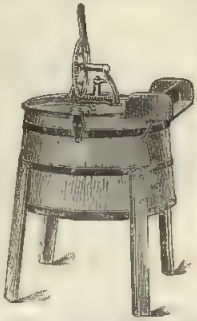
The entire construction of this tub is dovetailed and tongued and grooved throughout. The sides and bottom of the interior are corrugated.

This machine may be had with the power attachment, as shown on preceding page, for driving by gasoline engine, for a slight additional cost.

Weight, 105 pounds.

No. H7—White Way Washer.....Each, $30 00

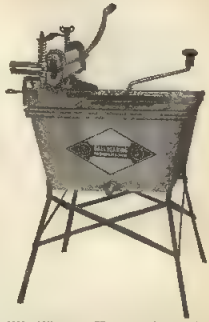
GREAT WESTERN ROUND TUB



Made from high grade cypress lumber, the inside of staves and bottom corrugated and finished in rosewood color. All joints are tongued and grooved. Dasher is made of southern hard elm. Tub is finished in dark oak with gold bronzed hooks and castings. Diameter at top 21¼ inches, at bottom 24¼ inches. Length of staves 14½ inches. Shipping weight, 55 pounds.

No. GW—Great Western Washing Machine.....Each $14 00

WINNER STEEL BALL BEARING



No. 1W Winner Heavy galvanized steel tub, highly varnished smooth cypress top, solid steel base, reinforced Wringer Attachment; weight each 25 pounds..... Each, $12 00

PERFECTION HAND

No. 1P—The rubber swings on a long Steel rod, and when thrown back to open the machine, the drippings all run back into the washer Made of cypress natural finish and varnished Galvanized steel bottom, removable bottom rubber, open top, oak logs securely bolted. Japanned castings. Length 21 inches, width 17½ inches, depth 13 inches, height over all 23 inches. Weight 50 pounds ..... Each, $11 20

RAPID SUCTION WASHER

No. RS—Heavy bright tin, hardwood handle, by using a vertical motion, water is forced through the fabric and the dirt or the soap suds thus removed; can be used for curtains or delicate fabrics without tearing; 8 inches in diameter, 7½ inches high, with 3½ foot handle; weight per dozen, 21 lbs. Per Dozen, $11.30

No. RS Jr.—Same as No. RS except junior in size, diameter 7 inches, height 6 inches, length of handle 23½ inches, weight per dozen, 16 pounds . . . . . Per Dozen, $8.50

One dozen in a carton.

does not mean an ice chest. A cellar is good, but remember that house rats will eat eggs. A temperature of 40° to 50° F. is best. Place the eggs on sand with the large end up and tilted at an angle of about 45°. Turn the eggs once a day by tilting them in the opposite direction at the same angle, always with the large end up. Rest the eggs in this way (after shipment) not less than twenty-four hours, nor more than three or four days.

Selecting a Broody Hen

Select a medium-sized, gentle hen with clean unfeathered legs—the shorter the better—and in good health as determined by a bright red color of wattles, bright eyes, and clear color of skin and legs. Take the hen at night, keeping her quiet in a burlap bag during the transportation.

Place some dummy eggs in the nest, settle the bird quietly on them and close the coop. The next day lift the hen off the nest and give her fresh water and whole corn. It will reduce your labor in caring for the hen and the eggs if you have a small pen in front of the hatching coop. This need not be more than two feet wide and three feet long. A temporary enclosure may be made of old chicken wire, or even burlap bags fastened together and extended around posts driven in the ground. Return the hen to the nest and eggs at the end of ten minutes. If the bird proves to be broody, replace the dummy eggs with your pheasant eggs, preferably after dark.

Care of the Hen and Eggs

The following day take the hen off the nest, placing her in your temporary coop for exercise and feeding. Supply fresh water and whole corn each day. For the first few days make sure that the hen returns to the nest at the end of ten or not more than fifteen minutes. After that, the hen will probably return to the nest of her own accord, but she should not be allowed to remain off the nest more than twenty, or at most thirty, minutes.

When the hen is off the nest, look at the eggs and feel of the soil or sod under them. If the eggs have become dirty, wash them gently in lukewarm water. It is not advisable, however, to disturb the eggs in any way during the first two or three days of incubation. If the soil or sod feels dry, moisten it with lukewarm water. This may be sprayed on lightly with a watering pot, taking care not to make the soil too wet or muddy.

The normal period of incubation for pheasant eggs is twenty-four days. That may vary somewhat with the moisture, heat, and other conditions. As a rule, the eggs will be slightly pipped on the twenty-second day and the actual hatching will start near the end of the twenty-third day. All of the chicks should be out of the shell and dry by the end of the twenty-fourth day.

Just before hatching time, close the coop and disturb the hen as little as possible. The chicks will need no feed the first day and should not be moved from the hatching coop to the rearing coop until the day after the hatch.

Before that time comes, the next issue of NATIONAL SPORTSMAN will be in circulation. It will contain instructions for building the rearing coop and taking care of the chicks.

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Shooting with Bow and Arrow

(Continued from page 12)

any material which arrows will penetrate without being broken or splintered. Standard tournament targets are made of tightly wound straw. The bull's-eye, painted gold, is nine and three-fifths inches in diameter, and scores nine. The red ring has three times the area of the bull's-eye, and counts seven. The blue ring has five times the area of the bull's-eye, and counts five. The black ring, with seven times the area of the bull's-eye, counts three. And the white, or outermost ring, having nine times the area of the bull's-eye, counts one. But the man who shoots for the informal fun of it need not conform to standards, but may shoot at soft stumps, bits of sod, or clumps of grass wherever there is no danger from stray arrows.

To String the Bow

Stringing the bow: Bows are tipped at either end with a piece of horn notched to carry the string. Sometimes the wood itself is notched. Place the lower end of the bow against the instep hold the grip in the right hand, and with a finger of the left hand thrust the loop of the string up into its notch while pressing against the back of the bow, up with the heel of the same hand. (See photograph.)

Nocking the arrow: Hold the bow horizontally in the left hand, the grip in the crotch of thumb and forefinger, the other fingers holding very lightly. (See photograph.) You will note that the arrow lies on the bow with one of its feathers riding straight up. This is called the "cock" feather. The other two feathers are set at such an angle to one another that they will slide smoothly across the bow when the arrow is released. As you hold the bow horizontally, then, with the arrow fitted to the string, or nocked, these two feathers will be on the down side.

Stand at right angles to the target, holding the arrow against the bowstring, between the first and second finger. These two fingers and the third finger (three fingers in all) rest upon the string. (See photograph.)

The Draw

Drawing the bow. Do not raise the bow into aiming position and then draw. On the contrary, as the bow comes up into aiming position, simply spread the arms apart, so that when you have the bow in aiming position you will automatically have it also at full draw. At the full draw position, the string hand is back under the angle of the jaw. Get the habit of having this hand in the same position on every draw. It makes for accuracy. The position of the bow itself should be just off the vertical, leaning just enough to the left to allow clear vision of the mark.

The release: This is the most important phase of shooting with a bow and arrow. Simultaneously draw the shoulder blades together and straighten the fingers, allowing the bowstring to slide from the finger

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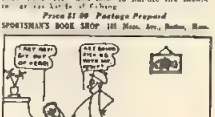

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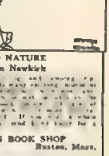

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There are a few nautical night rules of the road with which you should become familiar. Between tugs and barges on the larger rivers, often there are submerged tow lines that cannot be seen but can readily be known by the number of lights arranged vertically on the after staff or on the foremast.

If the tug carries two white lights, one above the other showing completely around the horizon, it denotes that she is towing one barge or that the length of her tow is less than 600 feet astern. If she carries three white lights, it means that the length of her tow exceeds 600 feet and she has two or more barges in tow. Ferryboats carry two white lights showing completely around the horizon in addition to the red and green running lights. In overtaking another motorboat, the white stern light may be seen a good bit ahead of time and you may pass her on either side, being sure to give her plenty of room.

If you intend to do your night running in any of the more crowded waterways, or in unfamiliar territory, before pulling away for the week-end. If you have an outboard boat, make sure that you have gear grease along. This is as important as your gas and oil. Also be sure you have extra shear pins, cotter pins, a punch to punch out a broken shear pin, a hammer, screw driver, and a pair of pliers of the adjustable, rustproof nickel type. A good hunting knife and a light hand ax will also come in for double duty, on your boat and when you go ashore.

And now as you shove off in the summer twilight on your first week-end cruise of the season, you'll do so with full appreciation of the preparations you made earlier in the season. This time tomorrow, if the gods be kind, there'll be a fine mess of fish frying for dinner. Right now, however, the bacon and eggs and the canned stuff that you brought along will taste equally as appetizing.

When you are ready to tie up for the night, make sure that you won't do so in a place where the falling tide will leave you stranded for several hours. If you anchor, be sure

If you week-end via the outboard motor route, and it's possible, take the motor ashore with you. If not, be sure to cover it with a canvas.

you should not only have charts along but should study the Light List published by the Department of Commerce and note the characteristics of the lights in your vicinity. You will find that there are fixed lights that have a continuous beam, flashing lights that are visible at regular intervals, lights that are both fixed and flashing, occulting lights that go out for a moment, sometimes at regular intervals and sometimes at irregular intervals.

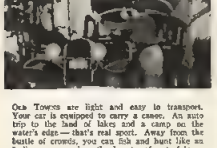
Sounds confusing? It is if you wander into strange territory at night. A bit of intensive study of the Light List, the Pilot Rules, and the Buoy List will then be necessary. If you're week-ending on a waterway that you've traversed before, however, even a novice, by exercising due care, should not get into trouble. Once you learn to avoid the lobsterpots, driftwood, and anchored boats, night cruising is fun. And a night with a full moon lighting up the water is a good one for your initial experience.

When you get aboard make sure that you have your tool kit and a big jug of water along. These are always the last two items to check on that you do so in water that is deep enough to float you at low tide. Give your anchor plenty of rope so it will hold and make sure that the changing tide won't swing you against a pier or other object. Above all don't tie up to any official buoys. A Government that is lenient enough on the waterways gets plenty strict when it comes to punishing a boatsman who uses one of its buoys for an anchorage.

If you tie up to a pier or dock, make sure that you haven't parked in a berth belonging to some other boat that will rout you out later. Tie up both fore and aft and put bumpers, or makeshift ones, over the side so that the side of your craft won't chafe. Finally, make sure that your craft, a small one, won't slip under a pier and get caught there by a rising tide.

Sounds funny—getting caught under a pier—yet it happened to me and the old 21' Seabird on the Hudson. We went to sleep level but when I woke up several hours later, I was sleeping on an incline with my feet way over my head. Rushing out on deck, we found that the bow of the Seabird had been caught under the pier by the rising tide. Only by standing as far

TO CAMP WITH YOUR CAR AND CANOE



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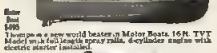

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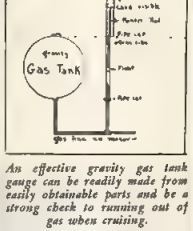
CATALOG FREE—SAVE MONEY—PROMPT SHIPMENT
Please state the kind of boat you are interested in (16)

—TWO LARGE FACTORIES—

THOMPSON BROS. BOAT MFG. CO.
317 Ann St., Write to Either Plant 117 Elm St.
PEMBROKE, ONT. COURTLAND, N. Y.

After quite a lot of experimenting I've eliminated all but two methods of carrying charts on small boats. The first method, for exposed positions, is to cut up the charts and tack them to a 12" board, with a strong rubber band on the lower end to slip them out. The second method, on small cruisers, is to roll them up in a section of inner tubing that will keep them snug and dry, when not in use.



An effective gravity gas tank gauge can be readily made from easily obtainable parts and be a strong check to running out of gas when cruising.

Taking care of the inner man—the preparation of chow—is another factor to be given plenty of consideration in our week-end cruise. In the small cruiser, with its regular galley, this presents no problem. The small open boat however, does present a problem that can't always be settled by going ashore and cooking over a camp fire. The new small Sternos and kindred stoves should be examined. On a fair sized outboard craft you can set up one of these stoves forward for a hasty but warm meal while under way. On small cabin boats without galleys, a card to Wilcox Craftsman, Middletown, Connecticut, or to E. J. Willis, New York City, will bring you a catalogue showing many applicable types, some with guard rails to prevent the cookpots from tumbling in your lap in rough weather.

The problem of sleeping comfortably aboard a boat is one that confines itself principally to open boats. Small cruisers often have two bunks laid out in a V forward. If you're taking an extra companion along, a little foresight in providing yourself with a few bits of scrap lumber to use as stays, will aid in making up the third bunk in the middle of the V. Some boat cushions and a blanket over the stays will provide the extra passenger with a comfortable night's sleep—and he'll probably volunteer to wash dishes in gratitude therefor.

Open boat occupants who decide to stay aboard for the night will find that, if it is not already crowded with gear and duffle, the space under the forward deck will provide plenty of leg room and fairly comfortable bunks can be thus made up, utilizing boat cushions and blankets or any of the advertised camping mattresses or sleeping bags. When it comes to spending a long week-end aboard a boat of this type, I've found that two people can go it pretty comfortably but adding a third party makes things rather cramped.

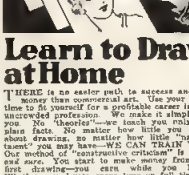
THIS YEAR GO in a LEVEL RIDING *Chris-Craft*

Priced as low as $795

Think of it—a full-sized runabout, built as only Chris-Craft builds, with heavy sawed frames and double-planked bottom, seating six in comfort, with flashing acceleration and speeds up to 32 m. p. h.—at a price for which you could now buy a good outboard assembly! Besides the 15½-footer pictured below, Chris-Craft offers an 18-foot runabout at $1,095, and 21, 23 and 27-footers from $1,795 up. Ask the nearest dealer to demonstrate the wonderful new LEVEL RIDING principle—exclusive in Chris-Craft—which has revolutionized motor boat performance. (Prices F. O. B. Algonac.)

CHRIS-CRAFT CORPORATION
2806 Detroit Road, Algonac, Michigan

C 30



Learn to Draw at Home

THERE is no easier path to success and big money than commercial art. Use your spare time to fit yourself for a profitable career in this uncrowded profession. We make it simple for you. No "theories"—we teach you only the plain facts. No matter how little you know about drawing, no matter how little "natural talent" you may have—WE CAN TRAIN YOU! Our method of "constructive criticism" is quick and sure. You start to make money from the first drawing—you earn while you learn. Whether you devote spare time or full time to the work you are soon capable of earning good money.

Our graduates are successful. Harry Hatasbuchler of Dubuque, Iowa, earns over $25 a day extra from his drawings. R. A. Hinkle earns over $3600 a year in advertising. Many others are fast in successful Our employment department is at your service. Learn the pleasures and rich rewards of an artist's life—get the facts about our easy course.

Send now for our FREE BOOK
MAIL COUPON TODAY!

ART

Free Book shows how

Washington School of Art, Dept. 10, C
1626 Twenty-Second St. N. W. Washington, D. C

Please send me your FREE BOOK showing me how I can learn quickly at home.

Name .....
Address .....
City .....

3 Popular Price Levels for All-Steel Wagons

1932 Wagon Values Unmatched Anywhere

Go after the big Holiday business with these 3 super values! Order one of each for display . . . take orders from the samples.

These 3 wagons are large enough and strong enough to hold two 10-gal. filled milk cans.

$3.25 EACH

1FO-121—1 in carton, 36 lbs.

"OLYMPIC"

BODY—33¾x16¾ in., heavy sheet steel reinforcing beads bottom and top rails, heavy 1-pc. bottom.

WHEELS—10 in. double disc, enameled to match body, tangerine stripes, self-retained roller bearings, nickeled hub caps.

TIRES—1¼ in. die-cut auto tread rubber.

GEAR—Extra heavy channel steel, welt braced, green enameled, 5TH WHEEL construction, steel brakes.

HANDLE—Curved tubular steel, loop grip, ALUMINUM finish, rubber bumper.

FINISH—Paradise green enameled body and wheels, tangerine panel and stripes, green trade mark.

Paradise Green Body
Tangerine Panel

$2.10 EACH

¾ In. Auto Tread Rubber Tires

1FO-118—RED, yellow striped.
1FO-119—GREEN, red striped.
1 in carton, 33 lbs.

"ECLIPSE"

BODY—33½x14¾ in., 20-gauge sheet steel, reinforcing beads bottom and top rails.

WHEELS—9½ in., double disc, chromium plated hub caps.

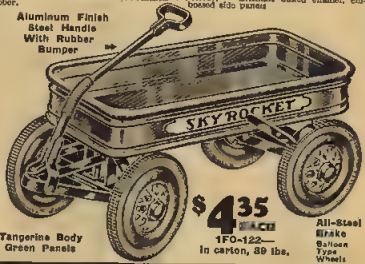
TIRES—¾ in., die-cut auto tread cushion rubber.

GEAR—Heavy channel steel black enameled, 5th wheel construction, 1 axle nut bolt with nut & cotter key through body.

HANDLE—¾ in. gal. pipe, black enameled.

FINISH—Brilliant baked enamel, embossed side panels.

Aluminum Finish Steel Handle With Rubber Bumper



$4.35 EACH

1FO-122—
In carton, 39 lbs.

Tangerine Body
Green Panels

All-Steel Disko Balloon Type Wheels

"SKY ROCKET"—Our De Luxe Wagon!

OUTSTANDING IN SIZE CONSTRUCTION FINISH and PRICE! We haven't seen anything to equal this value! Get it on display early and make your store the headquarters for Wheel Goods!

BODY—34½x16¾ in. heavy sheet steel reinforced beads, large roll top and bottom, extra heavy 1-pc. bottom.

WHEELS—10 in. aluminum painted hub type, grey spokes, tangerine stripes, self-retaining roller bearings, nickeled hub caps, aligned to prevent wobble.

GEAR—Special heavy duty channel steel, well braced, green enameled, 5TH WHEEL construction.

HANDLE—¾ in. die-cut auto tread rubber grip.

AXLES—1 in. dia. front, 1¼ in. dia. rear.

FINISH—Tangerine body and trade mark, green panels, gear and wheel spokes.

"BUDDY" STEEL WAGONS

Knockout Junior "Buddy" wagon. Especially built for little tots up to 4 years of age. Round smooth edges and excellent workmanship are protection against injuries to small children. Beautiful green enamel body and wheels.

1FO-57— 2 in carton, 24 lbs. Each **$2.00**

Body—24x11 in. heavy steel sides, reinforced roll top, bottom rolled, full length hardwood bolsters, yellow stock and stripes.
Gear—Axles, black enameled, wood reach.
Wheels—8 in., steel stamped, cord spokes.
Tires—¾ in. rubber.
Handle—Curved tubular steel, "D" grip, black enameled.
Finish—Green enameled body and wheels.

"RED BIRD" JUNIOR STEEL WAGONS

Low priced wagons that give long and satisfactory service!

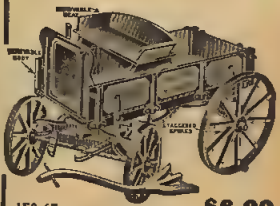
1FO-51—8x18 in. body, 4½ in. wheels, 18 in. tires, 2 in carton, 20 lbs. Each **$1.50**

1FO-52—10x22 in. body, 5½ in. wheels, 20 in. tires, 2 in carton, 33 lbs. Each **$1.85**

1FO-56—12x26 in. body, 7 in. wheels, 24 in. tires, 1 in carton, 39 lbs. Each **$2.25**

Body—Heavy sheet steel, large roll and beaded top. Gear—All-steel, heavy braced, 5th wheel construction. Wheels—Double disc, red enameled, artillery type, nickel plated hubs. Tires—Rubber. Handle—Curved tubular steel, loop grip. Finish—Green enameled body, red enamel gear, black tires, red enamel wheels.

FARM WAGONS



1FO-67— 1 in crate, 57 lbs. Each **$8.00**

Body—38x18 in. seasoned hardwood, removable sides and ends, stake pockets, 1 axle braced.
Gear—Hardwood bolsters, steel 5th wheel.
Wheels—11 and 14 in. red enameled, malleable iron hubs and wooden tires.
Handle—Malleable hardwood, bevel.
Finish—Green enamel, black & yellow trim.

HIGH GRADE "AMERICAN" TRUCKS

With Removable Side and End Racks

"Junior"

1FO-106— 1 in carton, 15 lbs. Each **$2.15**

Body—34x13 in. seasoned hardwood.
Gear—Hardwood, heavily braced.
Wheels—6½ in., double disc, red enameled.
Tires—¾ in. rubber.
Handle—Square wood "D" grip.
Finish—Natural varnished, green panels.

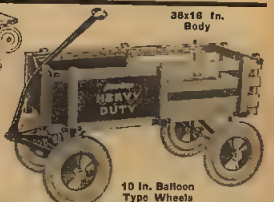
These wagons are easily and quickly transformed into a speedy coaster wagon by REMOVING the side and end racks.

"Heavy Duty"

1FO-102— 1 in crate, 44 lbs. Each **$5.90**

Body—36x16 in. seasoned hardwood, 6 heavy bottom boards, 4 side racks.
Gear—Extra strong, 4 channel steel, black enameled, 5th wheel construction.
Wheels—12 in. red & gray enameled, 10 bars striped, self-retained roller bearings, combo. disc, nickeled hub caps.
Tires—1 in. steel cut auto tread rubber.
Handle—Round tubular steel, black enameled loop.
Finish—Natural varnished wood, red & green side and end racks.

36x16 in. Body



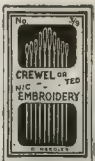
10 in. Balloon Type Wheels

Needle Wallets—Needles and Threaders

Staple Needs of Merit at the Lowest Prices

Staple Silver Eye Needles. Sharps, polished silver steel large eye elliptic, warranted. 20 needles in paper, 10 papers to the package. Assorted sizes 1 to 5, 3 to 9, 4 to 8 and 5 to 10.

No. 22D49. Per Mille, 40 papers, (800 needles). **.35**



Crewel or Embroidery Needles made of best quality tempered steel, highly polished and diamond finished. 10 needles in transparent front paper, 10 papers in package. Sizes assorted 1 to 5, 3 to 9, 4 to 8 and 5 to 10.

No.	Description	Per Package
16D21.	Gold Eye	**.20**
16D20.	Silver Eye	**.18**

STAPLE NEEDLES

Sharps Household Superior Gold Eye Needles. Made of fine steel, tempered, perfect in every respect. 20 needles in paper, stuck in cloth. 10 papers to the package. Assorted sizes 1 to 5, 4 to 8, 3 to 9 and 5 to 10.

No. 22D52. Per Mille, 40 papers, (800 needles). **.40**

ENGLISH NEEDLES

Milwards English Crewel or Embroidery Needles. Made of finest tempered steel, highly polished and finished. 10 needles in paper, 10 papers in package. Sizes assorted 1-5, 3-9, and 5-10.

No. 22D66.
Per package of 10 papers..... **.35**

Milwards English Sewing Needles. Made of finest steel, tempered by a patented process. 25 needles in paper, 10 papers in package. Sizes assorted 1-5, 3-9 and 5-10.

No. 22D54.
Per package of 10 papers..... **.60**

DE LUXE PACKAGE

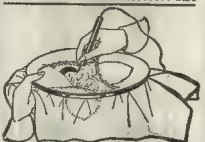
Gold Eye Needles. Made of tempered steel, highly polished and finished. Perfect points. 20 needles stuck in **gilt paper.** Sizes 3 to 9 assorted.

No. D7. Per gross papers. . .

ENESCO IMPROVED SELF-THREADING NEEDLES

Enesco Self-Threading Needles, standard quality, made of selected spring steel improved polish and finish. 10 needles in paper, 10 papers (100 needles) in package. Sizes assorted 1 to 5, 3 to 9, 4 to 8 and 5 to 10. Above needles are put up in highly attractive packages.

No. 22D67. Per package..... **.16**
Per thousand needles..... **1.50**



"Dainy" Embroidery Needle. makes practically every stitch in embroidery that can be done with the ordinary needle. Has adjustable gauge, perfect point, simple to operate; no wires or washers. Instruction sheets furnished with every needle.

No. 22D34. Gross **14.00** | Doz. **1.25**

DARNING NEEDLES

Yarn Darners. Improved quality made of best tempered steel, highly polished and finished, perfect needle points. 10 darners sizes assorted 14-18 in each paper. 10 papers in bundle, 50 papers in box.

No. 22D78.
Per bundle (100 darners)..... **.20**
Per box (500 darners)..... **.90**

50 COUNT GOLD EYE WALLET

Golden Eye Needles, in tuck flap wallet shaped books, containing 50 needles, Sharps assorted 3 to 7, gold eye, made of best machine steel; warranted not to break. No better needles made. 3 dozen in box

No. 22D85.
Per dozen books..... **.35**
Per gross books..... **3.75**

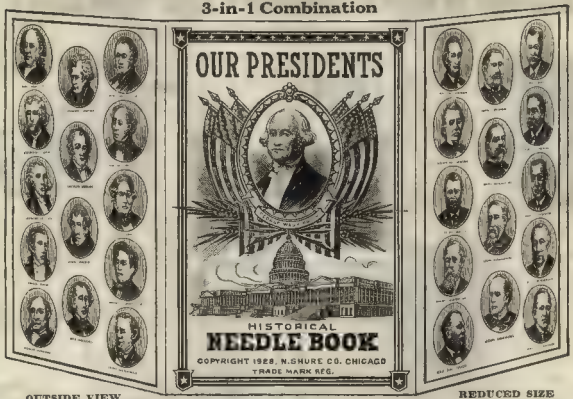
100 COUNT GOLD EYE

Golden Eye Needles, in tuck flap wallet shaped books, containing 100 needles, Sharps assorted 3 to 7, gold eye, made of best machine steel; warranted not to break. No better needles made. 3 dozen in box.

No. 22D35.
Per dozen books. ..... **.50**
Per gross books..... **5.75**

Our Presidents Needle Book

3-in-1 Combination



OUTSIDE VIEW

REDUCED SIZE

REDUCED INSIDE VIEW SHOWING CONTENTS

Read This—

Our Presidents, the world's best combination 3 in 1 needle book and handy historical reference. In 1908 we created the original Army & Navy needle book which for sales, has surpassed anything that has ever been put on the market. It has always been our aim to bring out something entirely different, and we believe that the above needle book will fill a long felt need for something better. We are justly proud and we feel sure that after you have made a careful examination of the lithographing, general make-up and the all gold-eye needle feature, you too will share our enthusiasm. For the Premium user it has the appearance of a $1.00 value.

Each in individual envelope marked as follows: Introductory Price, 50c.

Contents—All Gold-Eye Needles

4 papers 10 needles each, assorted 1-5, 3-9, 4-8, 5-10.
1 wide paper, 20 count, assorted 3-9.
1 blue steel flat bodkin, gold-eye and tip.
2 gold-eye crewel or embroidery needles.
12 darners, assorted sizes.

Per Gross **9.00**

No. 22D53

Per Dozen **.80**

"Bear Brand Hosiery Wears" *For Men, Women and Children.*

See Index

BICYCLES

OVERLAND BRAND

Frame—Flush joints, spur head, reinforced at all connections. Tubing 1 inch 18 gauge. Each frame is properly tested on specially constructed aligning tables.
Forks—Fork crowns are one piece forgings. Fork sides made from ⅞ inch 18 gauge tubing, tapered down, shaped and bent to add rigidity and gracefulness.
Hangers—One piece drop forged cranks. Sprockets carefully milled. Cups and cones hardened for long wear, ball retainers and best grade balls are used.
Head Set—All parts of the head set are hardened at all bearing points. Ball retainers and best grade of balls are used.
Seat Post—Drop forged ⅞ inch diameter.
Spokes—All weather spokes are used throughout with brass nipples.
Hubs—Concave hubs, turned from the solid bar, hardened at all bearing points, ball bearing with ball retainer
Coaster Brakes—New Departure or Morrow.
Chains—Roller chains ½x1, recessed rivets, combination straw and blue finish.
Mud Guards—Drop side mud guards on all models.
Enameling—Highest grade of enamel, lacquer and varnish is used. Rust proof primer and transparent lustre applied with best modern methods.
Guarantee—All bicycles are warranted in accordance with the universal warranty as adapted by the Bicycle Manufacturers' Association.
Tires—999 Empire Express tires, white sides and red studded tread.

BOY'S JUVENILE

No. 807—Indian red with fancy head or Cobalt blue with fancy head, drop side mud guards and forks enameled to match. 5½ inch crank, armoured chromium rims. Rubber pedals.

Frame, in.	18
Wheels, in.	26
Wt. each, lbs.	53
Each	$51.50

JUVENILE MOTOBIKE

No. 809—Indian red with fancy head or Cobalt blue with fancy head. Drop side mud guards and forks enameled to match. 5½ in. crank, Armoured chromium rims with stand. Rubber pedals. Double bar frame.

Frame, in.	18
Wheels, in.	26
Wt. each, lbs.	55
Each	$56.00

CAMEL BACK

No. 803—Indian Red with fancy head or Cobalt blue with fancy head. Drop side mud guards and forks enameled to match.
7 in. crank, armoured chromium rims, rubber pedals and grips.

Frame, in.	20/18
Wheels, in.	28
Wt. each, lbs.	61
Each	$54.50

MOTOBIKE

No. 804—Indian red with fancy head or Cobalt blue with fancy head. Drop side mud guards and forks enameled to match.
7 in. crank, armoured chromium rims, rubber pedals and grips, equipped with stand.

Frame, in.	21/19
Wheels, in.	28
Wt. each, lbs.	62½
Each	$58.50

GIRL'S JUVENILE

No. 808 — Indian red with fancy head or Cobalt blue with fancy head. Drop side mud guards and forks, enameled to match. 5½ in. crank. Rubber pedals.

Frame, in.	18
Wheels, in.	26
Wt. each, lbs.	54
Each	$54.00

SIDEWALK CYCLES

STEELCRAFT, BALL BEARING

High grade steel tubing frame. Fork head hanger bracket and rear braces are heavy steel stampings and extremely strong. Frame is electrically butt welded. Finished in blue with cream trimmings.

Tangent non-rust bicycle spokes. Full ball bearing nickel plated hubs. Cushion tires. Rear parking stand. Nickel plated steel crank with nickel plated stamped steel sprocket, bicycle type padded top saddle with nickel plated double coil springs, nickel plated tubular handle bars with rubber grips, adjusted with forward extension, standard rubber pedals. New Departure coaster brake. Each

No. 485—Frame 1 in. tubing, wheels 12 in. diam., wt. ea. 32 lbs. $27.00
No. 4855—Boys' Type, with bar, otherwise same as No. 485, 28 00
One in a carton.

ACETYLENE GENERATORS

OXWELD TYPE MP-101 MEDIUM PRESSURE PORTABLE

Welding and cutting operations demand a dependable and available supply of acetylene. The easiest and most convenient way to assure this supply is through the use of a generator. This type combines the best principles of medium pressure design. Can be used with any make or type of acetylene welding or cutting blow pipe, and operates to supply a wide range of welding and cutting applications.

Bronze welding is used on the generator shell and in attaching the outlets and other fittings. Steel castings are used where special strength is required. Motor and appliances protected by covers. All moving parts enclosed.

Rated generating capacity of 60 cubic feet per hour, sufficient to operate a single blow pipe on a heavy welding or cutting operation.

Acetylene is produced from calcium carbide at a very low cost per cubic foot. Affords a saving to garages, machine shops, etc. where great quantities of acetylene are used, enables making the supply as needed. Height over all 59 inches; width 34 inches; charging time 15 minutes; rated acetylene generating capacity 60 cubic ft per hour.

	Each
No. A-MP-101—Carbide capacity 30 lbs; carbide size ¼x3⅞ in	+$519 00

Crated; shipping wt each 455 lbs.

HARRIS RED HEAD

Portable, compact, low pressure, automatic, simple, efficient, dependable and absolutely safe.

Simple in construction. There are three parts, namely, large tank, generating cone and hopper. All are easily accessible, interchangeable and substantially built.

Slightly larger than a compressed acetylene cylinder. Can be used any place where cylinder gas is employed. There is no after generation and consequently no odor whatsoever given off by this machine. Approved by the National Board of Fire Underwriters.

It takes 20 pounds of standard carbide, making approximately 100 cubic feet of acetylene gas per charge. Can be recharged in 2 or 3 minutes.

The generator may be left standing inoperative for weeks or even months and will instantly respond the moment it is called upon for operation, a wonderful achievement in generator design.

	Each
No. A-AG-6—Diam 17½ ins	+$165 00

Crated; shipping wt each 72 lbs.

+No. A-MP-101—F. O. B. Illinois Factory Only.

+No. A-AG-6—F. O. B. Ohio or Tennessee Factory Only.

WELDING RODS

D 10

OXWELD

Oxweld filling rods are manufactured and carefully tested to conform to a high standard, to produce a weld having as nearly as possible the same strength and character as the original metal, to flow freely and unite readily and thoroughly with the metal of the part to be welded.

Formula No. 7 For Steel.

Recommended for welding steel tanks, boilers, steel barrels, enamelware, pipe lines, etc.

Nos.	A-WS1/8	A-WS3/16	A-WS1/4
Diam, ins	1/8	3/16	1/4
Length, ins	36	36	36
1 to 99 lbs, Per lb	$0 48	45	45
100 lbs or more, Per lb	45	42	42

Formula No. 9 For Cast Iron.

Nos.	A-WC5/32	A-WC1/4
Diam, ins	5/32	1/4
Length, ins	12 to 18	21 to 24
1 to 99 lbs, Per lb	$0 48	42
100 lbs or more, Per lb	42	36

Tobin Bronze Drawn Rods.

Recommended for welding bronze, brass and malleable iron.

Nos.	A-WTB1/8	A-WTB3/16	A-WTB1/4
Diam, ins	1/8	3/16	1/4
Length, ins	36	36	36
1 to 49 lbs, Per Lb	$1 02	93	84
50 lbs or more, Per Lb	99	90	81

Formula No. 13 Brass.

Recommended for welding sheet brass, brass castings, etc.

Nos.	A-WPB1/8	A-WPB1/4
Diam, ins	1/8	1/4
Length, ins	36	36
1 to 49 lbs, Per Lb	$0 78	69
50 lbs or more, Per Lb	75	66

RACO

Blue Label, Mild Steel Bare—Brown Suit Finish For Electric Arc Welding.

The best type of bare wire with special suit finish. Suitable for all general repair and production work for welding mild steel, structural shapes, plates, bars, or low carbon steel forgings and castings. Made in accordance with American Welding Society Specifications E-No. 1B.

Nos.	A-EA-5/32	A-EA-1/8	A-EA-1/4	A-EA-1/8
Diam, ins	5/32	1/8	1/4	1/8
Length, ins	14	14	14	14
Per 100 Lbs	$19 80	19 80	19 80	21 60

Red Label, Pure Iron Rods For Oxy-Acetylene Welding, (Plain Mill Finish).

Positively the finest grade of material offered to the gas welding industry. The iron used in this wire manufactured by the basic open hearth process and answers the usual railroad, shipyard and industrial requirements as are allowed by regulating bodies such as American Bureau of shipping, Interstate Commerce Commission, etc. Exceptionally free flowing, due to the fact that the metal itself is exceptionally pure, with all gases held to an absolute minimum.

Tough and dense welds of fifty thousand pounds tensile strength per square inch are uniformly secured.

Guaranteed to meet American Welding Society Specification G-No. 1A.

Nos.	A-AG-1/4	A-AG-5/16	A-AG-3/8
Diam, ins	1/4	5/16	3/8
Length, ins	36	36	36
Per 100 Lbs	$24 60	24 60	26 40

50 lbs in bdle; wrapped in three ply waterproof paper and heavy burlap.

SPECIAL FORMULA FLUX

	Per Lb
No. A-1—Formula 13, Anti-Borax, cast iron welding flux	$1 26
No. A-2—Formula 2, Anti-Borax, Brazing flux, for brazing brass, bronze, copper, malleable iron, etc.	1 41

In 1 lb tin cans.

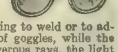
SPARK LIGHTERS

Heavy gauge steel wire; length over all 6¾ inches. Each
No. A-P&L—Slip on flint.....$0 36
No. A-SOL—Screw on flint..... 39
One doz in cardboard box; wt per doz 1½ lbs.

SPARK LIGHTER TIPS

Per Gro
No. A-PST—Extra tips for No. A-P&L spark lighters... $13 20
One gross in cardboard can; wt per gross ½ lb.

WELDING AND CUTTING SUPPLIES

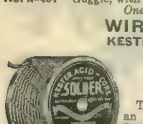


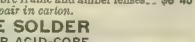
PREST-O-WELD WELDING SPECTACLES AND GOGGLES

A great many make the mistake of trying to weld or to adjust to welding flame without the use of goggles, while the oxygen flame does not give off any dangerous rays, the light is so intense that sooner or later the eyes will become strained unless protected by suitable lenses. They also serve to protect the eyes against small particles of molten metal. Per Pair
No. A-48F—Goggle, with fibre frame and amber lenses... $6 45
One pair in carton.

WIRE SOLDER

KESTER ACID-CORE





Kester Acid Core Solder

Self-Fluxing Wire Solder.

The solder is a hollow wire filled with an acid soldering flux. Made from Strait's tin and St. Joe lead, both absolutely pure metals. The solder tube is a series of cells. As one cell is separated from the others, no excess flux can flow from the remaining cells.

The most practical solder for Automobile repair work. Handy, clean and easy to apply. Can be used without soldering iron. It has many uses such as radiator leaks, spark plug terminals, gasoline pipe and tank joints, battery terminals, general garage use, etc. ⅛ inch in diameter.

Per 100 Lbs
No. A-1ACS—lb spools..... $139 50
No. A-5ACS—5 lb spools..... 127 50
No. A-20ACS—20 lb spools..... 114 75

GARDINER ACID—CORE

Self-Fluxing.

Highest quality of 40% tin and 60% lead alloy, filled with clean active flux, which assures uniform bonds of highest possible tensile strength. Eliminates messy flux pots and swabs.

Only heat needed for all general soldering.

Nos.	AG1	AG5
Size spool, lbs	1	5
Per 100 lbs	$138 00	120 00

One spool in cardboard box.

BODY SOLDER

KESTER

Meets the needs of garages, repair shops and service stations on the repairing of body and fender dents.

Cored body solder is used for tinning the surface to be filled. Solid body solder is used for filling the dent, contour to shape, smooth off and paint. Size sticks ¼x18 inches. Per Lb
No. A-C1B—Cored..... $1 23
No. A-S1B—Solid..... 90
Packed in cardboard boxes; wt each 5 lbs.

AUTO LIFTS

ROTARY

Drive On Type.

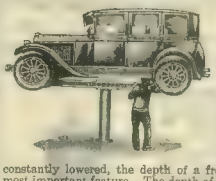
An improved "Oil Marketer" type of lift that will appeal particularly to stations specializing in lubrication service.

The wide runways are especially attractive to motorists. The hinged approaches readily adjust themselves to the floor level when the lift is lowered, making it easy to drive on. Lift is designed to permit full and easy access to all under parts of car. Drain pan and two brackets are furnished. Made in the following two models, both of which are listed as standard by Underwriters Laboratories.

Each
No. A-912—Steel and malleable iron. Platform 14 ft long x 5 ft 10½ ins wide with 12 inch runways; turning diameter of platform 16 ft, 8 ins; cylinder 7 ft long; diameter 12½ ins, diameter of plunger 9½ ins, net raise 54 ins, capacity 6000 lbs, raises in 20 to 35 seconds, lowers in 40 to 50 seconds, oil capacity 38 gal; shipping wt each 1700 lbs..... +$1020 00
Crated.

ROTARY

Red Head.



Free Wheel Type.

The improved free wheel type rotary lift is becoming increasingly popular with super-service stations, tire dealers, etc, because of its low cost and its universal utility in handling various makes of cars for all types of service. With the road clearance of passenger cars being constantly lowered, the depth of a free wheel type lift is a most important feature. The depth of platform at the highest point is only 5 inches, which allows ample clearance for the lowest slung cars.

The all steel differential support is constructed in one piece for greater efficiency and convenience and handles all types of rear axles. Platform rails are easily attached between head plates on plunger. Steel front axle supports are easily adjusted to any car length. Two elevations increase efficiency in handling the various road clearance in cars. Brace rods add strength and rigidity without obstruction. Special heavy 5 inch H beams strongly reinforced. Amply strong to handle safely any passenger car or long wheel base light truck. Drain pan furnished.

Each
No. A-1005—Length platform 16 ft; width 28 ins; cylinder 7 ft long; diameter 12½ ins, diameter of plunger 10½ ins, net raise 54 ins, capacity 6000 lbs, raises in 20 to 35 seconds, lowers in 40 to 50 seconds, oil capacity 38 gal..... +$975 00

No. A-905—Length platform 16 ft; width 28 ins; cylinder 7 ft long; diameter 12½ ins; diameter of plunger 9½ ins, net raise 54 ins, capacity 6000 lbs, raises in 20 to 35 seconds, lowers in 40 to 50 seconds, oil capacity 38 gal..... +900 00
Crated; shipping wt each 1800 lbs.

+F. O. B. Tennessee Factory Only.

High-Grade Colored Oak Kitchen and Utility Cabinets, Also Matched Breakfast Suites Portrayed in Actual Color Combinations

An age of color, our day is called, and rightly so. What charm and coziness color lends the home when artfully applied, especially to kitchen furniture. Picture these sturdy Colored Oak pieces in your kitchen, with range, draperies and floor coverings in harmonizing colors. The colors used are the latest, and well appointed homes are now being furnished in this manner.

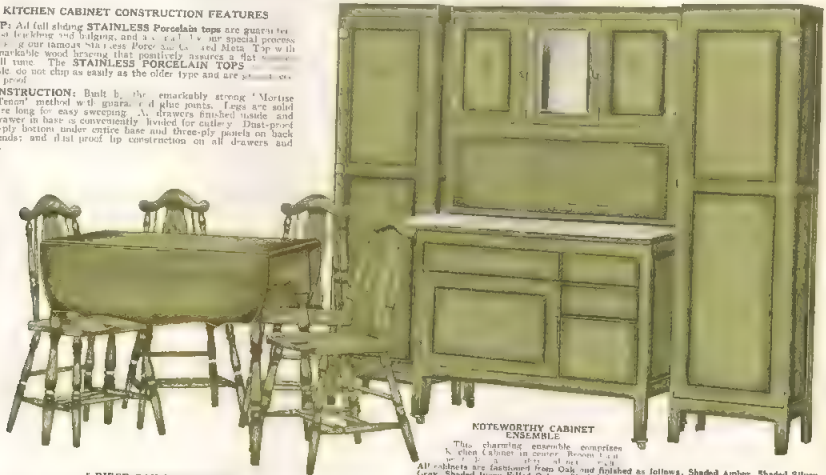
DURABLE—SERVICEABLE—COLORFUL

[illegible] Shaded Amber, Shaded Silver Gray, Shaded Green Shaded Light Brown, or Shaded Ivory Filled Oak Finish, [illegible] doubly appealing. They lend a most pleasing colorful touch while rendering the utmost in satisfactory service.

KITCHEN CABINET CONSTRUCTION FEATURES

TOP: All full sliding **STAINLESS** Porcelain tops are guaranteed [illegible] against chipping and bulging, and are [illegible] by our special process of [illegible] our famous "Vitrex" Porcelain Enamel Slate Top with a remarkable wood bracing that positively assures a flat [illegible] for all time. The **STAINLESS PORCELAIN TOPS** [illegible] durable do not chip as easily as the older type and are [illegible] steam proof.

CONSTRUCTION: Built by the remarkably strong "Mortise and Tenon" method with guaranteed glue joints. Legs are solid and are long for easy sweeping. All drawers finished inside and Lip drawer in base is conveniently divided for cutlery. Dust-proof three-ply bottoms under entire base and three-ply panels on back and ends; and dust proof tip construction on all drawers and doors.



NOTEWORTHY CABINET ENSEMBLE

This charming ensemble comprises [illegible] Kitchen Cabinet in center, Broom Cabinet [illegible] and Utility Cabinet [illegible]. All cabinets are fashioned from Oak and finished as follows, Shaded Amber, Shaded Silver Gray, Shaded Ivory Filled Oak or Shaded Green as illustrated.

Kitchen Cabinet [illegible] cupboard with [illegible] and white enamel interior is very convenient. Bake [illegible] cupboard with [illegible] cable attached at the back is provided [illegible] and white enamel interior. [illegible]

Porcelain Top [illegible] STAINLESS Broom Cabinet [illegible] and catcher. Base flipper on left side [illegible] Width 24 inches, depth 14 inches. Weight 65 lbs. [illegible]

Utility Cabinet [illegible]

No. 6B 645N	Oak Broom Cabinet (Specify color), each	$18.15
No. 6B 6186.14	Oak Kitchen Cabinet (Specify color), each	71.40
No. 6B 650N	Oak Utility Cabinet (Specify color), each	19.85
No. 6B/100B	Three-way Bakelite receptacle, each	5.95

5-PIECE OAK BREAKFAST SUITE

A sturdy and well designed Oak Breakfast Suite that matches perfectly any of the popular pieces just shown in the center illustration. [illegible] Oak and Gray, Shaded Ivory Filled Oak or Shaded Green as illustrated. The [illegible] Shaded Amber, Shaded Silver constructed with center [illegible] and [illegible] Table [illegible] 60 inches [illegible] when leaves lowered. This feature conserves wall space and proves very convenient [illegible] instances. The four chairs match the table and are also [illegible] four Oak [illegible] Chairs, 125 lbs.

No. 6B 293	Drop Leaf Breakfast Table (Specify color), each	$19 30
No. 6B 303	Breakfast Chairs, type [illegible] each	7 40

Note: If two or [illegible] chairs of one finish are ordered deduct $1.15 Less Each

ILLUSTRATING OAK BREAKFAST SUITE
No. 6B 361 1303
5-Pieces (Table and Four Chairs) $55.10 List.

STURDY OAK BREAKFAST SUITE WITH AUTOMATIC CONCEALED LEAF TABLE

(Illustrated to Left)

This clever Breakfast Suite is exceptionally [illegible] The table [illegible] is the subject construction feature that is of interest to every housewife. Both the top and leaves are highest quality "Vitrex" Porcelain Enamel, Oak Grained and fully guaranteed against Staining or Spotting. The shaped Porcelain leaves, each measuring 10x38 inches, are concealed under the center top, and are automatically extended by simply lifting sides of the top, [illegible] to any size or length as desired. Top when closed measures [illegible] when extended, about [illegible] inches. The [illegible] leaves are capably supported by [illegible] that is self [illegible] when [illegible] are raised. Buyers [illegible] instructed from carefully matched select Oak and are finished, as illustrated, in **Light Brown Oak artistically Shaded with Darker Brown.** Table legs are slightly darted and are equipped with hardened steel glides. [illegible] Table is [illegible] and chairs packed [illegible] carton. Weight for 5 piece suite is approximately 150 lbs.

No. 6B/361	Oak Breakfast Table, each	$30.10
No. 6B/1303	Oak Breakfast Chair, each	7.40

EXACTLY THE SAME AS ABOVE EXCEPT HAS LIGHT GREEN SHADING INSTEAD OF THE DARKER BROWN SHADING

No. 6B 1361	Oak Breakfast Table, each	$30.10
No. 6B 2303	Oak Breakfast Chair, each	7.40

Note: If two or four chairs of one finish are ordered deduct $1.15 Less Each

An Interesting Decorated Enamel Kitchen Ensemble

What could be more desirable when furnishing the kitchen than the charming ensemble illustrated in this display in Actual Colors? While the factory prices quoted are especially modest this season the quality of these several items is par excellent. The kitchen that is furnished with this ensemble will be colorful and cheerful, yet reflect very good taste.

GENERAL CONSTRUCTION FEATURES

Only the highest grade of **3-coat Porcelain Enameled Tops**, which are **fully guaranteed against STAINING AND SPOTTING** are used. These tops are substantially supported by well braced wood frames and will not warp or buckle. Tops are colored and decorated throughout. Decorations are fused into the Porcelain and will wear indefinitely.

The frames and the chairs are fashioned from carefully machined hardwood. Scientifically braced construction is used throughout assuring continued rigidity. Metal trim parts are heavily nickel plated and the easy running casters on Kitchen Base and Kitchen Cabinet are rust proof. The table legs are equipped with hardened steel glides.

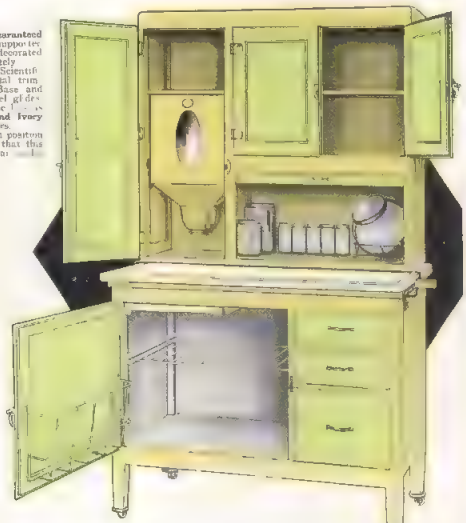
A [illegible] comes in any one of these delude such popular c[illegible] Green and Ivory, Ivory and Green, Plain white, Light Gray, Light Green and Ivory "Satin" Enamel, [illegible]

[illegible] its year are exceptionally interesting. Never before have we been in position to [illegible] high quality merchandise at such modest factory prices. We feel that this year is a most opportune time to purchase furniture for the prices are so fa[illegible]

DROP LEAF KITCHEN BASE WITH STAINLESS PORCELAIN TOP

A [illegible] Ivory Enamel with Ivory [illegible] **STAINLESS PORCELAIN** [illegible] Stainless Porcelain top [illegible] Green Ranges and Light Green Enamel with Light Green Stainless Porcelain [illegible] Ivory Ranges and **STAINLESS PORCELAIN** [illegible] inches wide [illegible] inches. Height 36 [illegible] Top Construction [illegible] ply with sides one at [illegible] lined with sliding [illegible] door. Nickeled [illegible]

No. 6B 378TE Kitchen Base Satin Enamel, Each **$37.40**



COMBINATION IVORY AND GREEN ENAMEL KITCHEN CABINET

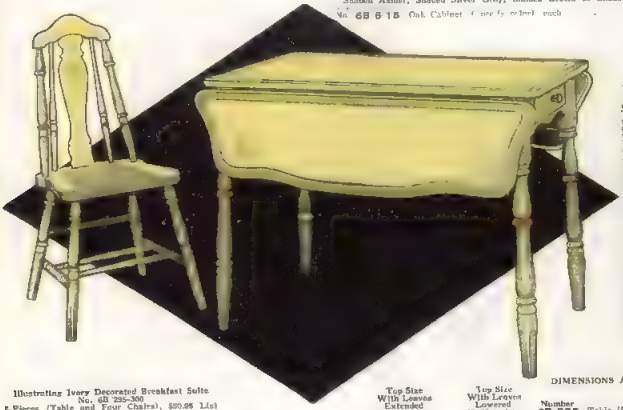
This high grade 40 inch width kitchen Cabinet is [illegible] of the popular **Combination Ivory and Green Enamel Finish. Optional finishes include: Green and Ivory, Plain White, Light Gray, Light Green or Ivory Satin Enamel.** Particular attention is called to the [illegible] compartment of the upper section where a full [illegible] sheet like roll of cloth conveniently is located for filing. This bin may be lifted forward [illegible]

[illegible] ful sliding genuine "Vitrex" STAINLESS Porcelain Enamel top [illegible] **$53 30**

No. 6B 6E 15E Enamel Cabinet (Specify color) each

SAME AS ABOVE EXCEPT FASHIONED FROM OAK AND FINISHED IN THE FOLLOWING. Shaded Amber, Shaded Silver Gray, Shaded Green, or Shaded Ivory Filled Oak Finishes. (Specify preference)

No. 6B 6 15 Oak Cabinet [illegible] each **$57.80**



NEW STAINLESS PORCELAIN TOP BREAKFAST SUITE

(Illustrated to left)

[illegible] are worthy of your careful consideration. The drop leaves are porcelain, [illegible] made of the new **Stainless** Vitrex [illegible] the center section [illegible] Stainless [illegible] leaves [illegible] are easily operated. They are [illegible] be [illegible] and [illegible] inserted [illegible] inserts [illegible] [illegible] are [illegible] Decorations [illegible] [illegible] [illegible]

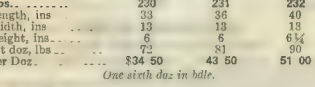
STEERING SLEDS

Grooved Runners.—Steel Front.

Stamped steel knees; crucible steel runners, T shaped and so curved in front as to give a maximum length of steering surface; sled responds instantly without loss of speed, to the slightest bend in the steel runner made by the steering bad, gear and runners finished red enamel; tops of well seasoned; clear grain hardwood, beautifully painted and decorated.

Nos.	230	231	232
Length, ins	33	36	40
Width, ins	13	13	13
Height, ins	6	6	6¼
Wt doz, lbs	73	81	90
Per Doz	$34 50	43 50	51 00

One sixth doz in bdle.



Nos.	233	234
No. of knees	4	6
Length, ins	45	50
Width, ins	14	14
Height, ins	6¼	6½
Wt doz, lbs	120	132
Per Doz	$63 00	78 00

One sixth doz in bdle.

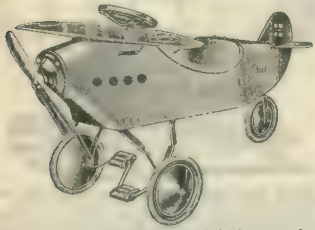
Per Doz

No. 236—Length over all 49 ins; width 13 ins; height front 7 ins; height rear 6 ins; wt per doz 132 lbs..... $93 00

One sixth doz in bdle.

CHILDREN'S AUTOMOBILES

U. S. AIRMAIL



All steel construction, baked enamel finish, orange body, black wings, seat, fins, tail and propellor decorated in orange. Plain bearing disc wheels, nickel plated hub caps; rubber pedals.

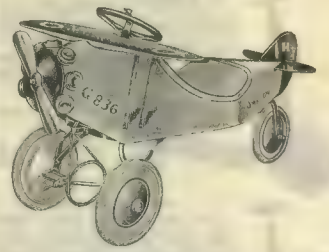
Each

No. 834—Length over all 34 ins; wheelbase 33 ins; wing 30x9 ins; 8 in. front and 6 in. rear wheel; ⅛ in. rubber tires $16 50

One in crate; wt each 58 lbs.

CHILDREN'S AUTOMOBILES

SWALLOW



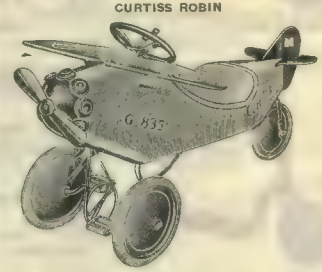
All steel, baked enamel finish, tan body, green wing, fins, tail and nose, orange decorations; propeller, cylinders and wing braces nickel plated, undergear black. Roller bearing, balloon type disc wheels, nickel plated hub caps; rubber pedals; belt driven propeller and other extras.

Each

No. 836—Length over all 47 ins; wheelbase 33 ins; 10 in. front and 8 in. rear wheel, 1¾ in. rubber tires $33 00

One in crate; wt each 65 lbs.

CURTISS ROBIN



All steel, baked enamel finish, blue body, red wings, fins, tail and wheels, cylinders and propeller black, yellow decorations. Roller bearing disc wheels, nickel plated hub caps; rubber pedals, belt driven propeller and other extras.

Each

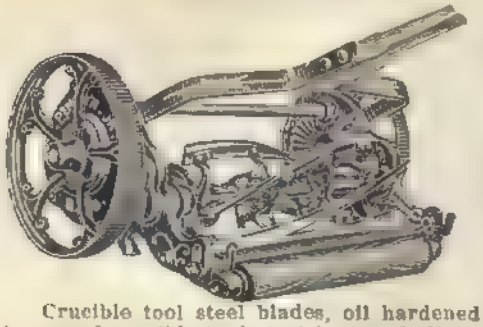
No. 835—Length over all 47 ins; wheelbase 33 ins; wing 30x9 ins; 10 in. front and 8 in. rear wheel; ¾ in. rubber tires $27 00

One in crate; wt each 60 lbs.

Childrens Autos sell all-of-the-time — everywhere. They sell to children in all Territories, but to sell them you must stock them.

LAWN MOWERS

PENNSYLVANIA JUNIOR



Self-aligning Ball Bearings

Triple set of gears on both sides. Extra long wheel base, cuts smoothly over uneven ground Malleable and cast parts machined to insure accuracy and quiet running

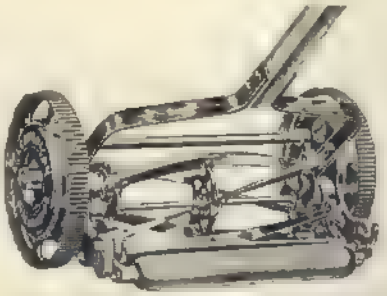
Crucible tool steel blades, oil hardened and tempered; tempered crucible tool steel bottom knife with raised edge open spoke wheels with two steel pawls in each; "Staytite" hardwood handle with adjustable steel clamps on cross bar.

Dark green frame and wheels, red cylinder, gold striping. Height of cut ¼ to 1½ in. Will cut grass 6 in. high.

10 in. Drive Wheels, 5 Crucible Tool Steel Blades, 6 in. Cylinders

Nos.	15-PJ	17-PJ	19-PJ	21-PJ
Width cut, in.	15	17	19	21
Wt. each, lbs.	71	74	79	82
Each	$45.00	50.00	55.00	60.00

GREAT AMERICAN



Self-aligning Ball Bearings

Pinions on cylinder operate with internal gear on each wheel. Malleable and cast parts machined to insure accuracy and noiseless service.

Crucible tool steel blades, oil hardened and tempered; self-sharpening raised edge crucible tool steel bottom knife; six spoke solid center wheels. "Staytite" hardwood handle with adjustable steel clamps on cross bar.

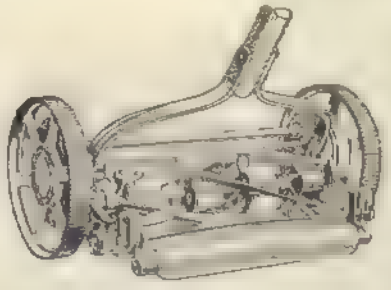
Aluminum bronzed frame and cylinder, gold finished wheels, gold and red striping.

Height of cut ½ to 1½ in. Will cut grass 6 in. high

10 in. Drive Wheels, 5 Crucible Tool Steel Blades, 4 in. Cylinders

Nos.	15-GA	17-GA	19-GA
Width, cut, in.	15	17	19
Weight each, lbs.	67	69	73
Each	$31 00	35.00	38 00

L-PAS-O



Series 3000
Timken Roller Bearing

Durable, light running, easy to push Roller bearings are enclosed in dust-proof housings. Requires very little attention.

Triple-pawl ratchet in each drive wheel Dirt-proof gear case

Crucible steel blades, self-sharpening tool steel bottom knife with extra heavy ribbed bar; six spoke open style wheels; round hardwood handle with reinforced handle clamp.

White finish with maroon and gold trim.

Height of cut ½ to 1½ in

10¼ in. Drive Wheels, 5 Crucible Steel Blades.

Nos.	16-L	18-L
Width cut, in.	16	18
Weight each, lbs.	62	64
Each	$33 00	36 00

All above one in a box

LAWN MOWERS

MO-DU-RY

Ball Bearing

Pinion and flat sliding pawl type gears; direct drive from both sides. Malleable and cast parts accurately machined for perfect operation and long service.

Crucible steel blades, self-sharpening flat crucible steel bottom knife; eight spoke solid style wheels; varnished hardwood handle with adjustable braces.

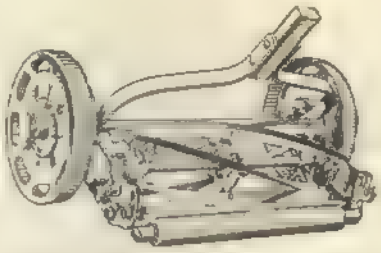
Gold finish with green trim. Height of cut ½ to 1½ in.

9 in. Drive Wheels, 5 Crucible Steel Blades

Nos.	14-M	16-M
Width cut, in.	14	16
Weight each, lbs.	44	47
Each	$20.00	22.00

One in a box.

VIKING



Ball Bearing, Pressed Steel Construction

A light weight, smooth and quiet running mower, indestructible heavy gauge steel stampings are employed where the greatest strain and wear occurs. Train of three gears is driven from ratchet shaft actuated by both drive wheels; triple pawls in both drive wheels; extra long wheel base insuring smooth cut.

Crucible steel blades; self-sharpening lipped edge tool steel bottom knife. Varnished hardwood handle with adjustable steel braces.

Ivory finish with orange, red and gold trim.

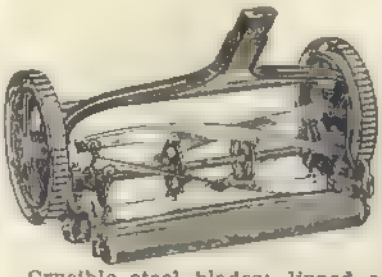
Height of cut ½ to 1⅜ in.

10 in. Drive Wheels, 5 Crucible Steel Blades

Nos.	16-V	18-V
Width cut, in.	16	18
Weight each, lbs.	53	56
Each	$24.00	26.00

One in a box

TORO



Ball Bearing

A high wheel mower of light weight construction.

Pinion gears with flat sliding pawls; drives from both sides. Open type frame, light but strong and durable; case hardened steel bearing cones are adjustable to take up wear

Crucible steel blades; lipped edge spring steel bottom knife; varnished hardwood handle with adjustable braces

Aluminum bronze finish with maroon and gold trim

Height of cut ½ to 1½ in.

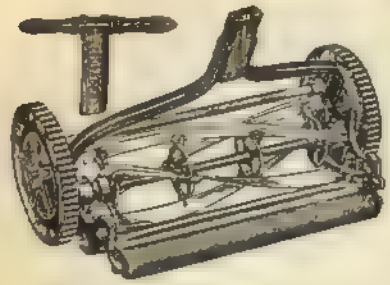
10 in. Drive Wheels, 4 Crucible Steel Blades

Nos.	14-T	16-T
Width cut, in.	14	16
Weight each, lbs.	44	46
Each	$13.20	14.00

One in a box.

LAWN MOWERS

CRUSADER



Ball Bearing

A light weight mower of sturdy construction.

Pinion gears with flat sliding pawls, drives from both sides; open type frame, light but strong and durable; open style wheels Case hardened steel bearing covers are adjustable to take up wear.

Crucible steel blades; lipped edge spring steel bottom knife; varnished hardwood handle with adjustable braces

Aluminum bronze finish with maroon and gold trim.

Height of cut ½ to 1½ in.

9 in. Drive Wheels, 4 Crucible Steel Blades

Nos.	14-C	16-C
Width cut, in.	14	16
Weight each, lbs.	40	43
Each	$12 20	13 00

One in a box.

VULCAN

Ball Bearing

A light weight mower with indestructible pressed steel drive wheels.

Pinion gears with flat sliding pawls. Bearing cones are adjustable to take up wear.

Crucible steel blades; tempered steel bottom knife, varnished hardwood handle with adjustable braces.

Beige gray finish with maroon and gold trim

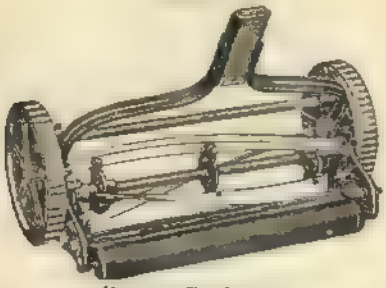
Height of cut ½ to 1¼ in.

10 in. Drive Wheels, 5 Crucible Steel Blades

No.	16-VU
Width cut, in.	16
Weight each, lbs.	46
Each	$16 00

One in a box.

LEADER



Bronze Bushings

A light weight, low-wheel mower for the small plot of grass. Pinion gears with flat sliding pawls; adjustable split bronze bushings. Open style wheels

Crucible steel blades, tempered steel bottom knife, varnished hardwood handle with adjustable braces.

Apple green finish with red and gold trim

Height of cut ⅝ to 1¼ in

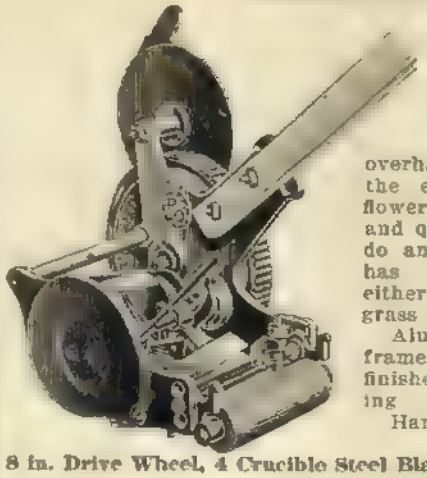
8 in. Drive Wheels, 3 Crucible Steel Blades

Nos.	12-LDR	14-LDR
Width cut, in.	12	14
Weight each, lbs.	33	36
Each	$9.00	10.00

One in a box.

LAWN TRIMMERS AND EDGERS

PENNSYLVANIA



Ball Bearing

With this combination machine equipped with a steel disc and a small plow, the overhanging grass along the edges of paths and flower beds can be easily and quickly trimmed. Will do any similar work that has heretofore required either a half-moon hoe, a grass hook or hand shears.

Aluminum bronzed frame and cylinder; gold finished wheel; red striping

Hardwood handle.

8 in. Drive Wheel, 4 Crucible Steel Blades, 5½ in. Cylinder

Each

No. LT - 6 in. cut; weight each 31 lbs . . $20 00

One in a box.

GRASS CATCHERS

NOX-ALL; ADJUSTABLE

Easily Attached—Detached

Made with extra heavy galvanized steel wire, round back frame. Frame folds flat against bottom for convenience in shipping and is constructed so that the catcher cannot fold forward and interfere with the wheels or knives of the mower, yet giving the maximum rigidity to the frame.

Improved Stationary Handle

Entire handle is within the catcher and reinforces the frame construction.

Extra heavy galvanized iron square bottom has slots that provide perfect adjustment by merely slipping over the hooks

Striped Duck Cover

Per dozen

No. 308-A—13 in deep; adjustable for 12 to 16 in mowers; wt. per dozen 45 lbs. $12.00

No. 500-A—13 in. deep; adjustable for 16 to 21 in. mowers; wt. per dozen 50 lbs. . . . 17.50

One-half dozen in a carton.

Balanced Handle

Fitted with balanced handle with which to lift the filled catcher quickly from the mower, carry the load to the place to be emptied and quickly replace on mower

Extra heavy galvanized iron square bottom with wire frame with steel coil spring self-adjusting hooks, which regulate the tension and hold catcher firmly in place on mower.

Striped Duck Cover

Per dozen

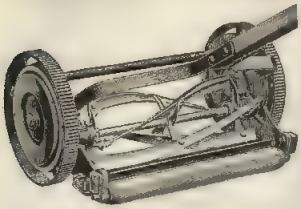
No. 560-A—13 in deep; adjustable for 16 to 21 in. mowers; wt. per dozen 55 lbs. $21.00

One-half dozen in a carton.

LAWN MOWERS

MOHAWK

Adjustable Brass Bearings—10-inch Drive Wheels—Four Blades



Mohawk is our leading plain bearing mower. It is the ultimate in quality, appearance, durability and performance. We recommend this mower for hard use. It is one you can sell with assurance.

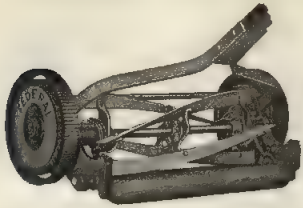
10-inch drive wheels with spoked rims, four revolving blades, 6 inches in diameter, best quality adjustable brass bearings, high grade steel knives, continuous shearing adjustable cutter bar, extra painted, hardwood handles.

Nos.	114	116	118
Cut, inches	14	16	18
Weight, pounds	48	50	52
Each	$14 30	14 80	16 00

One in a case

FEDERAL

Brass Bearings—8-inch Drive Wheels—Four Blades



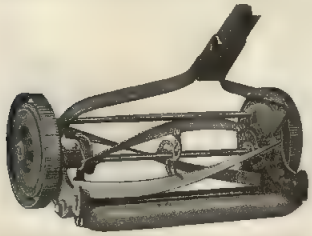
This serviceable light running lawn mower is of best quality material throughout. It is colored attractively and is made and priced to sell. This mower is heavy enough to make it sturdy but not so heavy as to make it difficult to operate. The reel shaft runs in the best brass bearings; 8' wheels with raised rims. Four blades with a 5¾" reel. A really serviceable light running mower, unequalled in quality for the price. Weight each, 45 lbs.

No. 625 Federal Lawn Mower; 16 inch.....Each, $11 50

One in a case

NEW IDEAL

Brass Bearings—8-inch Drive Wheels—Three Blades



8-inch drive wheels with raised rims, three revolving blades, 5¾-inch reel, improved cutter bar, brass bearings, double geared, hardwood handles, wrought iron handle braces, extra painted.

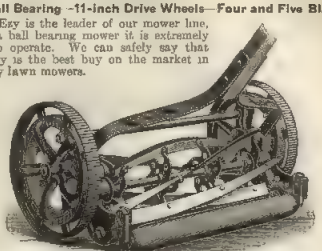
Nos.	314	316
Cut, inches	14	16
Weight, pounds	39	46
Each	$10 00	10.50

One in a case

CUT-EZY

Ball Bearing—11-inch Drive Wheels—Four and Five Blades

Cut-Ezy is the leader of our mower line, being a ball bearing mower it is extremely easy to operate. We can safely say that Cut-Ezy is the best buy on the market in quality lawn mowers.



11-inch open drive wheels, highest grade crucible steel revolving cutting blades, continuous shearing, oil-tempered, 6-inch reel, positive acting pinions, geared on both sides. All adjusting screws are in plain sight. Ball-bearings protected by dust-proof caps. Extra painted.

	4 Blades			5 Blades		
Nos.	416	418	420	516	518	520
Cut, inches	16	18	20	16	18	20
Weight, pounds	62	64	65	63	64	67
Each	$20.50	21.70	23.00	$22 00	23.30	24 50

NEW ECLIPSE

Ball Bearing—9-inch Drive Wheels—Four Blades

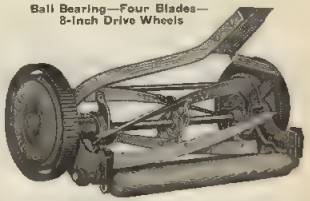
9-inch drive wheels, four revolving blades, running in ball-bearing journals; adjustable cutter bar; continuous shearing. An excellent ball-bearing Mower at a medium price.

Nos.	214	216
Cut, inches	14	16
Weight, pounds	43	46
Each	$14.30	14 80

One in a case

LIBERTY

Ball Bearing—Four Blades—8-inch Drive Wheels



We want you to notice particularly this Ball Bearing Mower. It operates smoothly and easily. It is of quality material throughout, colored attractively and made and priced to sell readily. Eight inch wheels with raised rim; 5¾" reel, four blades running in hardened steel ball bearings; a strong noiseless ratchet; crucible steel blades; continuous shearing. The Liberty is unequaled in quality for the price. Weight each, 45 lbs.

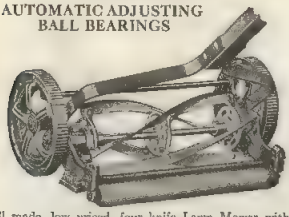
No. 725—Liberty Ball Bearing Mower, 16 inch.....Each, $13.00

One in a case.

LAWN MOWERS

THE KUTZIT
8-INCH WHEEL

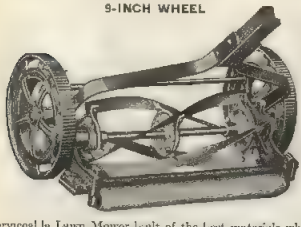
AUTOMATIC ADJUSTING BALL BEARINGS



A well made, low priced, four knife Lawn Mower with automatic adjusting ball bearings. Eight inch open drive wheels with raised rims. Reel is 5¾ inches in diameter, with four crucible steel cutting blades Continuous shearing. Polished steel ball bearings held in patented retainers, automatic adjusting. Positive pinions and steel pawls. Patented aligning cutting bar which permits easy and accurate adjustment and also acts as a tie rod, holding frame of mower square and rigid.

No. 656—Kutzit Lawn Mower; 16-inch; weight each, 45 lbs. Each, $12 50

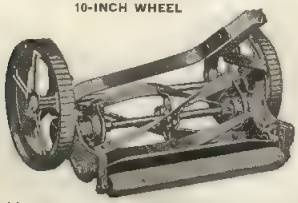
THE LASALLE
9-INCH WHEEL



A serviceable Lawn Mower built of the best materials which cannot be matched for the price Nine inch open drive wheels with reinforced raised rims Six inch reel with four crucible steel cutting blades contin uous shearing Automatic adjusting ball bearings require no attention by operator Wearproof steel pinions and steel pawls Specially designed patented cutting bar with ball and socket joint Eliminates strain on frame and prevents mower from getting out of alignment Permits accurate, easy adjustment and at same time acts as tie rod

No. 716 LaSalle; 16-inch; weight each, 50 lbs Each, $13 00

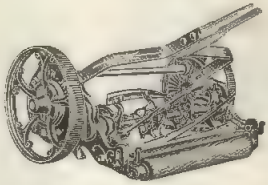
THE APEX SPECIAL
10-INCH WHEEL



A competitive automatic adjusted ball bearing Mower, accurately made, representing big value at little cost. Open wheels, 10 inches in diameter, driving on steel axles which extend through the Mower, forming the tie rod and providing a rigid frame construction. Four self sharpening, crucible steel cutting blades; six inch reel. Positive wearproof double acting pinions.

No. 814—Apex Special; 14-inch, weight each, 42 lbs.....Each, $12 80
No. 816—Apex Special; 16-inch, weight each, 45 lbs.....Each, $13 50
No. 818—Apex Special; 18 inch, weight each, 48 lbs. .....Each, 14 50

PENNSYLVANIA JUNIOR LAWN MOWERS
Double-Geared Ball Bearing—10-Inch Drive Wheels
Five Blades



10-inch drive wheels, open spokes, extra long wheel base rides smoothly over uneven ground. Six inch reel with five extra wide blades of steel steel, oil hardened and water tempered Bottom knife has raised edge of tempered crucible tool steel. Self-sharpening. Adjustable roller. Dustproof caps. Finished in green and red with gold stripes. Varnished hardwood handle with bolted iron braces on cross bar. Height of cut 1¼ to 1⅝ inches. Will cut grass standing 6 inches high

Nos.	615	617	619
Cut, inches	15	17	19
Weight boxes, lbs.	71	74	79
Each	$40 50	45 90	51 80

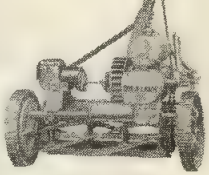
One in a case.

LAWN TRIMMER AND EDGER
PENNSYLVANIA

With this machine, which consists of the Pennsylvania Ball Bearing Trimmer equipped with a steel disc and a small plow, you can trim the overhanging grass along the edges of paths and flower beds It will do any similar work that has heretofore required a half moon hoe, a grass hook or hand shears It is one of the most useful labor saving tools, and at the same time does better work. The handle is adjustable to suit the height of the user and the steel disc is securely braced. Width of cut, 6-inches.

No. 22—Trimmer and Edger; weight each, 22 lbs .. ... Each, $21 60
F. O. B. Factory

BOB-A-LAWN



A specially designed mower of the highest grade, fully equipped with frictionless bearings; cuts a 19-inch swath at the rate of 3½ miles an hour; cut steel sprocket drive and steel roller chain; high speed Cushman-built gasoline engine, developing one full brake horsepower; air cooled by forced draft of air from flywheel fan. Built-in speed reduction built in oil, no valves, springs, cams or tappets. Phosphor-bronze bearings, case hardened crank shaft. Simple adjusting carburetor; friction clutch control.

No. 134—Bob-A-Lawn Mower; weight each, 134 lbs. Each, $225.10
(Magneto Ignition)

No. 135—Bob-A Lawn Mower .....Each, $187.50
(Battery Ignition)
(F O B Factory)

that much worse. Good hackles are a matter of careful selection as well as proper tying, so that you cannot expect to get good dry flies for a dollar or so a dozen.

In a dry fly, the hook is the ballast that constantly tends to submerge the fly. Therefore it should be as light as possible, consistent with the requisite holding power for the fish that you expect to catch. When properly balanced, this force of gravity on the hook does, however, aid the fly in alighting in an upright position. There is a distinct relation between the weight of the hook and the supporting area of the hackles. Often the hooks are too heavy, with the result that otherwise well tied flies will not float properly. The greatest strength with the minimum weight will be found in those hooks with the wire flattened at the bend and the shank tapered toward the eye.

Heavy Fish

Where heavy fish are likely to be encountered, very light hooks are uncertain. The same effect as a light hook can be obtained by tying oversize flies for any given hook size, and I consider this the better practice. For instance, a No. 12 size hook would have the same size and amount of feathers as the usual No. 10 hook, and would float better in consequence of the larger bulk of supporting feathers I have had my flies tied "oversize" in this manner for the past few years and find that their floating qualities are greatly improved.

Assuming that your fly will float well its visibility from *your standpoint* is the next important consideration—you need not worry about the ability of the fish to see it if you can follow it readily in the water. I have no use for a dry fly that I can't see on the water, and the fish seldom have much use either for such a fly.

I am prompted to digress a bit on the subject of fly sizes and visibility. When I first began experimenting with dry fly fishing twenty years ago, I could get no firsthand information on the subject and what I was able to find in books did not, in my opinion, prove applicable to the conditions I have encountered since on the streams of the United States and Canada. Invariably the admonition was (and still is, in most treatises of recent years even by American authors) to use only very small flies such as No. 14 and No. 16. My candid opinion is that these writers have either never thoroughly worked out the problem for themselves on our comparatively swift and rocky trout streams, or have been influenced by the advice of British writers, which, however good for the chalk streams of England, seems hardly applicable to our typical American streams.

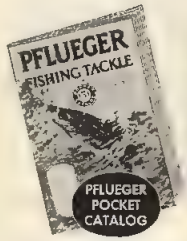
Visibility

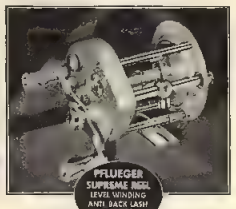
It is quite possible to follow a No. 16 dry fly when cast on the glassy surface of a slow-moving stream when the light is right. It is quite another matter to see the same fly when cast in the troubled waters at the edge of a heavy rapid in a big stream or river. When the advice is to use such tiny flies, and in the next breath or strokes of the pen you are admonished to "always keep your eye on the fly," I am plainly nonplused. My eyesight is at least average, but I confess that the whereabouts of such a fly on most of the waters that I fish is a complete mystery to me as

PFLUEGER

PRONOUNCED "FLEW-GER"

FISHING TACKLE





Two Great Keys for Successful Fishing

The two first essentials which you should have before going on any fishing trip—THE PFLUEGER POCKET CATALOG and a PFLUEGER SUPREME REEL. One tells you what you WANT to know about fish, fishing and fishing tackle—leading game fish—where caught, etc.—the other gives you the finest craftsmanship in reel construction . . . actually a key to your success.

The Pflueger Pocket Catalog we shall gladly send you free the Pflueger Supreme Reel is ready for you at your sporting goods dealer's store. Send us your name on the coupon and let us send you the pocket catalog at once, so you can check up on all your needs for fishing this season. Pflueger makes reels and baits for catching any game fish in fresh or salt water.

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Pflueger AKRON Reel
Level Wind—Jeweled. Price $5.00

Pflueger LIVEWIRE Minnow
Sizes 3½" and 5" Prices $1.00 and $1.25

Pflueger O'BOY Spinner
Weedless Weight ½ oz. Price 50c

E. A. PFLUEGER, *President*
THE ENTERPRISE MFG. CO.
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THEY SEE THE LIGHT, THEY BITE, THEY FIGHT

LECTRO-LITE has a flash light bulb and he try in each regular application. Proof at no. Hold baited Lite fish detailed most figures as bass for "c" Lt. The LI-RITE is made of beautifully polished bonetin (choice of colors) with bright propellers and fishes. At your dealer's or postpaid only $2.50—and you wouldn't part with it for $10.00 if you couldn't get another.

DAVIS LURE CO., Dept. 16, PEORIA, ILLINOIS

Another Famous Fish Line by GLADDING

SALINE

Enameled Silk Fly Line

This line is finished by a patented Gladding process.

The tough, yet elastic "Saline" finish is unaffected by alkaline or saline waters and will stand up under extremely long and hard service.

Fly casting line for
TROUT
BASS
STEELHEAD

5 sizes. Tests 14-36 lbs.

A THRILL YOU'LL NEVER FORGET!

THAT'S the *intensified* thrill of playing a game fish on a Hexi-Super-Cane Rod.

Here's a rod that has all the beauty, all the fine proportions, and exquisite workmanship of a truly fine sporting instrument. But it has more than that. It's made of an *improved material* —basis of all the rod's sporting qualities.

Treated by our exclusive process, the cane is given 25% greater tensile strength, more snap and resiliency, more nerve-like *action*.

If you prefer not to miss one of life's rare pleasures, get yourself a Hexi-Super-Cane Rod.

And to *complete* your enjoyment, select tackle that bears the trade mark of the makers of Hexi-Super-Cane Rods.

Send for free booklet—"A Chinese Secret for Fishermen."

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Look for the BEAR HIVE description on your dealer's counter

Made of premium silk. The waterproofing goes to the very core. Will not crack, peel, kink, curl, or become sticky. Prove it. Send for short testing sample.

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JOE WELSH LEADER

The most imitated leader, but there never has been one "Just as good."
If not the best you ever used I will buy them back. If your dealer can't supply you send 10c for trial leader, or 75c. Basic size and 4 kinks assorted—all in one.
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Anglers Quality Tackle

FLY TYING, ROD and LURE MAKING Materials and Supplies
Tools, Instruction Books, etc.

Send for free Angler's Guide and see how you can have more fishing fun. Valuable information. Nothing else just like it. A full line of tackle making supplies and fishing tackle. Quality, Service, Prices O. K. Let's go. We're for your rod today.
G. W. Ilsen Co., 89 Division Ave., Roosevelt, N. Y.

far as seeing it is concerned. Of course I carry a few of these small flies but they are for the exceptional case rather than for the average, and they have taken very few fish.

In looking for a better floating fly, for the fast water streams that I love to fish, I first tried a number of years ago the fan wing type. The visibility of this type proved to be considerably better than that of the ordinary fly and, after I was able to get them tied with the proper hackles and perfectly matched wings that would not cross at the shoulders, I became more and more enthused about them. In recent years I have used little else, and I am afraid a peep into my fly box would cause serious shock to the advocates of tiny flies. The depth of

Streamer Fly

Bucktail Fly

Nymph (enlarged)

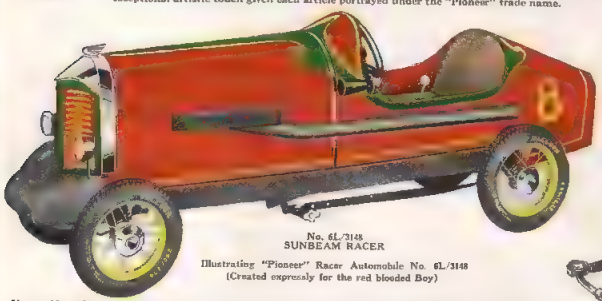
the common ends is one and five-eighths inches, and this depth is none too great to accommodate some of the larger ones. To make matters worse the investigation would disclose a goodly percentage of Royal Coachman and other gaudy patterns instead of the "somber hues" generally advocated. In case some one might be sufficiently interested to inquire where I bought a fly box of such generous depth—I made it myself in desperation from sheet aluminum.

The reader is apt to get the impression from the foregoing that I give the fish no consideration at all in the selection of my flies. I go fishing for the pleasure it gives me and use the tackle that affords the most enjoyment. Of course, if the fish ignored my offering, a good part of this pleasure would be lost, but fortunately they seem to approve, even though it is frequently unlike any natural insect I (or they) have ever seen. Why bother about trying to match the natural insect when a fan wing Royal Coachman or Quill Gordon floats so much better than the closer imitation, is easier to follow on the water, and is readily taken by the trout—often in preference to a natural insect floating beside it only a few inches away? Of course there are times when such flies will not take fish, but these times are exceptions, and more often than not, under such conditions, you can run through a whole list of patterns without improving matters.

While the wings of a fan wing fly do not actually aid it in floating on the water, they do help to keep it from drowning completely under adverse conditions in swift water or when the lift of a long line off the water would submerge the ordinary dry fly. Their real functions, however, are their ex-

Celebrated "Pioneer" Line of Juvenile Vehicles Reproduced in Actual Color Combinations

So that you may more readily visualize the pre-eminence of the "Pioneer" line, we have reproduced below several outstanding and interesting models in Actual Color Combinations in this manner we hope to convey to you more vividly the exceptional artistic touch given each article portrayed under the "Pioneer" trade name.



No. 6L/3148
SUNBEAM RACER

Illustrating "Pioneer" Racer Automobile No. 6L/3148
(Created expressly for the red blooded Boy)

Specifications and Equipment for Pioneer Racer No. 6L/3148

Body—Size of chassis, 13x33 inches. Length overall, 79 inches. **Finish** Body, hood and seat Red, rubber striped and decorated in Green, Black and Cream, with narrow Cream striping. Nickel plated radiator shell. Wheel rims enameled Yellow. **Equipment as Shown**—Ball bearing equipped front spindle bearing axle brackets. Rear two piece full floating type, pedals, gas and spark control, gear shift lever and two speed sprocket and gear. **Wheels**—Steel ball bearing wire artillery type, with 2 inch Balloon pneumatic tires. **Weight** Packed one in a crate 102 lbs.

No. 6L/3148 "Pioneer" Racer, as illustrated, each..... **$56.00**

"PIONEER" RACER No. 6L/3146
(Not Illustrated)

Same as No. 6L/3148 described above except equipped with 12x1 inch Solid Rubber Tires and roller bearing balloon type disc wheels.

No. 6L 3146 "Pioneer" Racer, not illustrated, each..... **$41.36**

You could not hope to purchase a more complete or higher quality juvenile automobile racer than "Pioneer" model No. 6L/3148 illustrated above. It is a very faithful reproduction of a famous race car used by one of America's most popular drivers. It installs action and when the boy is seated behind its long engine hood and short cowl he will get a real thrill. It will be a pleasure for you to see the great amount of enjoyment the boy will derive from this model. Characteristic of "Pioneer" creations, which set the pace in juvenile creations, this racer is equipped with 2½ inch pneumatic tires. These, together with the sturdy wire wheels and the rakish body lines give it a most realistic appearance. Nothing has been spared by designer or manufacturer to make this the outstanding juvenile racer

"PIONEER" TUBULAR FRAME VELOCIPEDE—BALL BEARING FRONT AND REAR WHEELS No. 6L/362

This easy running, popular priced velocipede is very sturdily constructed and will give many years of satisfactory service. The front fork bearing is equipped with ball bearings on steel cups with adjustable cones. Rear wheels also have ball bearings. Note the rear axle center brace which increases the rigidity of the frame considerably. Offered in four practical sizes as quoted below.

Note Specifications and Equipment

Frame—Made from 1 inch tubing, rear axle center brace. **Fork Bearing:** The bulb type on steel cups with adjustable cones. **Ball** bearings in rear wheel axle. **Hand e Bars**—Pull nickel plated adjustable handle bars with black rubber grips. **Saddle**—With padded top and nickel steel springs. **Wheels**—Tubes are nickel plated tangent wire spokes and nipples. **Pedals**—Rubber pedals, plain bearing. **Tires**—1 inch cushion rubber tires. **Finish**—Frame, fork and steel rims baked Chrome Green enamel and striped in White. **Packed:** One in a set.

No.	Front Wheel	Rear Wheels	Weight	Each
6L 340	12 inches	8 inches	25 lbs	**$13.30**
6L 341	16 inches	10 inches	30 lbs	**14.00**
6L 342	20 inches	14 inches	34 lbs	**16 70**
6L 343	24 inches	16 inches	40 lbs	**20.00**

Illustrating "Pioneer" G. M. C. All Steel Dump Truck No. 6L 3184

Some boys inherit from their fathers mechanical inclinations. Mere play does not suffice. There is a marked tendency on their part to enjoy practical work from which they derive much benefit. To a boy of such sterling qualities, this model dump truck will be a source of great delight in its possession. It is made "Better and Stronger than seems Necessary" and also is attractively priced in which the intrinsic value is well represented.

Note Specifications and Equipment

Body—Steel chassis, 12x42 inches. Length overall, 53 inches. Size of dump bed, 24x36½ inches.

Finish Body, hood and seat Red, striped and decorated in yellow and black. Dump bed and fenders black. Wheels, red with yellow stripe.

Equipment as Shown—Including spring gear. Adjustable two piece rubber pedals. Cast steering wheel with gas and spark lever. Instrument Board. Radiator cap. Front fenders with running boards. Large horn. Dump bed, size 24x36½ inches, operated by handle which is very accessible to driver's seat. Heavy bumper in front.

Wheels—10x3½ inches, Rubber tires, **Rolls Auto Type.**

Weight—Packed one in a crate, 85 lbs.

No. 6L/3184 "Pioneer" G. M. C. All Steel Dump Truck, Each..... **$29.36**

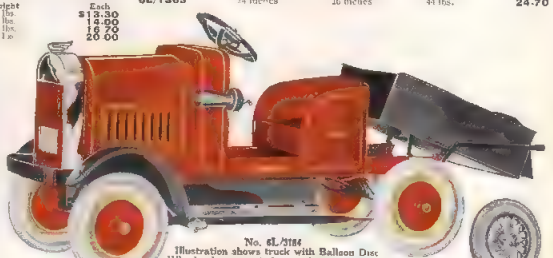
"PIONEER" TUBULAR FRAME VELOCIPEDE—FULL BALL BEARING No. 6L/1382

The discriminating parents, who are desirous of supplying their children with a high grade velocipede, will certainly want to give every consideration to this well designed, sturdy, Tubular Frame, Full Ball Bearing Velocipede. We would also call to your attention the Fork with its special bicycle type truss, which is Chromium Plated. The rear axle center brace and the fender over the front wheel are also features of interest which add completeness. Available in four practical sizes as quoted below.

Note Specifications and Equipment.

Frame: Fashioned from 1 inch tubing with rear axle center brace. **Fork:** special bicycle type truss fork with Chromium plated crown and truss rods. **Bearings** Front wheel bearings are ball-bearing equipped with adjustable cones. Ball bearings also in rear wheels. **Handle Bars:** Full nickel plated handle bars with shaped, rubber grips and bell. **Saddle**—With coil springs and top padded in genuine leather. **Mud Guard**—Over front wheel. **Pedals**—Ball bearing rubber pedals. **Wheels**—Wire wheels with tangent cadmium plated spokes and nipples. **Tires**—3/4 inch cushion rubber tires. **Finish**—Frame, fork and steel rims finished in Red enamel, striped in White. **Packed**—One in a set.

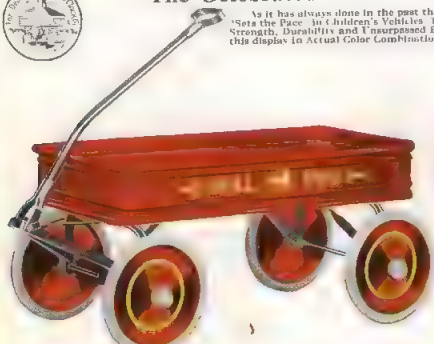
No.	Front Wheel	Rear Wheels	Weight	Each
6L/1360	12 inches	8 inches	30 lbs	**$17.35**
6L/1361	16 inches	10 inches	35 lbs	**19.70**
6L 1362	20 inches	14 inches	39 lbs	**21 35**
6L/1363	24 inches	16 inches	44 lbs.	**24.70**



No. 6L/3184
Illustration shows truck with Balloon Disc Wheels; however, it is now being equipped with the New Rolls Auto Type wheel shown to the right.

The Celebrated Line of "Pioneer" Coaster Wagons

As it has always done in the past the "Pioneer" Line again Sets the Pace in Children's Vehicles. The salient features are Strength, Durability and Unsurpassed Beauty. Reproduced in this display in Actual Color Combinations.



THE BULL DOG COASTER WAGON No. 6L 111

Quantity production has made possible this Wagon at an Exceptionally Low Price. An easy running Steel Body Coaster Wagon with Improved Indestructible Channel Steel Gear and Roller Bearing Disc Wheels. It is Strictly "Pioneer" Quality throughout at a very popular price.

A SPEED WAGON FOR THE REAL LIVELY BOY

Specifications

Body– Made of heavy gauge sheet steel. Size [illegible] inches. Has heavy lap seam. This [illegible] strong, rigid and makes the box more rigid. Is not a cut and [illegible] style of seam with [illegible] Has sport welded construction [illegible] other wagons have. [illegible] inches. Has large [illegible] inches deep.

Gear– Indestructible channel steel gear with unusual strength.

Wheels– [illegible] disc wheels, self retained roller bearing, ¾-inch rubber tires, large nickel plated hub caps.

Handle– Tubular handle curved [illegible] in a practical position for steering. Handle has attachment to keep it from [illegible] body.

Finish– Body is finished in red [illegible] wheels to running gear in yellow. Gear and handle black enameled.

Packing– Packed one complete in a carton with paper [illegible] for protection. Weight 31 lbs.

No. **6L/111** "Pioneer" Bull Dog Coaster Wagon, each **$6.30**

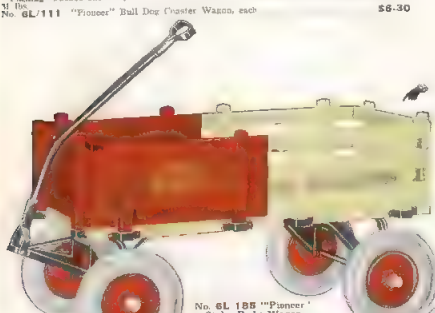
THE PIERCE-ARROW ALL STEEL COASTER WAGON No. 6L 115

The Best All Steel Coaster Wagon on the Market for the Money. Salient features in construction are: Balloon Disc Wheels, Large Nickel Plated Hub Caps and Self Retaining Roller Bearings. The boys invariably want the "Pioneer" Pierce-Arrow as it is sturdily built and exceptionally attractive in appearance. Priced very low, to defy competition without sacrificing the "Pioneer" quality.

Specifications

Body: Size 15¾x33¾ inches, heavy sheet steel, reinforced with large beads. Rolls [illegible] and bottom. **Gear:** Indestructible channel steel with unusual strength. **Handle:** Tubular handle curved to bring it in a practical position for steering. Handle [illegible] to keep it from bumping body. **Wheels:** 10 inch full balloon type disc [illegible] rubber tires. Self retained roller bearings, nickel plated hub caps. **Finish:** Body is enameled in Green with Cream panel, stenciled in Green. Wheels [illegible] with Cream stripe and balloon effect in Aluminum. Gear Black enameled. Handle in aluminum finish. **Packed:** One complete in a carton with paper to protect it from scratching, weight, 33 lbs.

No. **6L 115** "Pioneer" Pierce-Arrow Coaster Wagon, each..... **$7.70**



No. 6L 185 "Pioneer" Stake Body Wagon

"PIONEER" STAKE BODY WAGON No. 6L 185
With Ball Bearing Fifth Wheel

This popular and practical Stake Body Wagon is equipped with ¾ inch treaded rubber tires, which make for easy riding and comfort. It combines both utility and pleasure. It is very sturdily constructed and is especially a great wagon value, at the low factory price quoted.

Specifications

Box– Bottom of body measuring 16x36 inches, made of hardwood lumber fitted with four cleats. Front, sides and stakes also of selected hardwood, fitting into heavy hardened brackets which are screwed to bottom cleats.

Gear– Indestructible channel steel. Has draw bar from tongue iron to king bolt. Rear gear has double brace to body as shown.

Fifth Wheel– Has large ball bearings [illegible] bearing with ¾ inch rubber tires.

Wheels– 10 inch balloon tyne disc wheels, retained [illegible] bearing with ¾ inch rubber tires.

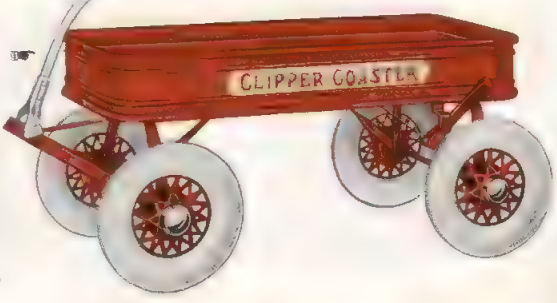
Finish– Bottom and stakes and [illegible] sides are finished natural and wine red panel sides [illegible] and rails are Red enameled. Gear [illegible] black. Wheels are enameled Red.

Weight– Packed one complete in a carton, 4[illegible]

No. **6L 185** "Pioneer" Stake Body Wagon, each **$14.00**

"PIONEER" ALL-STEEL COASTER

A Quality Coaster of the Highest Type



THE CLIPPER-COASTER ALL STEEL COASTER WAGON No. 6L 116

An Indestructible, All Steel Coaster Wagon, Unsurpassed for Strength, Durability and Beauty. The De Luxe Model of our "Pioneer" Coaster Wagon Display.

Salient Features include Roomy Wagon Bed, Strong Channel Steel Gears, Large Rolls, Top and Bottom, The New Rolls Auto Wheels (Patent Applied For) and an All Steel Roller Brake.

Here is a wagon that your children can use for years and years with the utmost satisfaction.

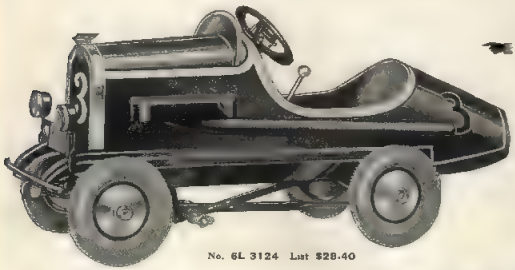
Specifications

Body: Size 15¾x33¾ inches. Made from heavy sheet steel, reinforced with large beads. Rolls on top and bottom. One piece heavy gauge steel bottom. Panel on side as shown. **Gear:** Indestructible channel steel gear. All steel roller brake. **Handle:** Tubular handle curved to bring it in a practical position for steering. Has handle attachment to keep it from bumping the body. **Wheels:** 10 inch Rolls Auto Wheels, ¾ inch rubber tires. Self retaining roller bearings. Nickel plated hub caps. **Finish:** Body is finished in Red, decorated with Cream panel and stenciled in Red. Gear Red enameled. Wheels Aluminum and Red enameled. Handle Aluminum. **Packed:** One complete in a carton, with paper protecting it from scratches, weight, 36 lbs.

No. **6L 116** "Pioneer" Clipper-Coaster All Steel Coaster Wagon, each **$9.10**

America's Foremost Line of Juvenile Automobiles—"Pioneer"

These are positively the highest grade on the market. They are miniature reproductions of the higher grade larger Automobiles whose name they carry. They are so minutely designed and so thoroughly equipped that they merit the earnest consideration of every man that wants the best for his child. Don't forget they will give the utmost of service, pleasure and satisfaction and with reasonably good care should last a lifetime.



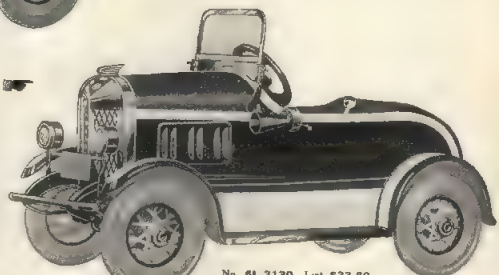
No. 6L 3124 List $28.40

ILLUSTRATING "PIONEER" AUTOMOBILE No. 6L 3124
New Marmon Sport Model Racer—Very Realistic

This is a painstaking miniature reproduction of the famous Marmon Sport Model Racer. It is very graceful in line and reflects expert workmanship. The sturdy disc wheels and balloon type tires assure comfortable riding. A juvenile automobile of this type instills competitive instincts and results in healthful, rigorous exercise. At the price prevailing, this automobile racer is a most logical birthday or Christmas present.

NOTE SPECIFICATIONS AND EQUIPMENT

Body: Length of rails 41 inches. Length overall 54 inches.
Finish: Body, hood and seat Acosta Green, striped and decorated Cream. Fenders Green. Hubs Black. Wheels Orchestra Cream.
Equipment as Shown: Includes instrument board, Spring gear, adjustable steering rod. Padded leather seat and bumper.
Wheels: 10x3½ inches, Rubber Tired, balloon type, Disc.
Weight: Packed one in a crate, 74 lbs.
No. 6L/3124 "Pioneer" Automobile, as illustrated, each **$28.40**



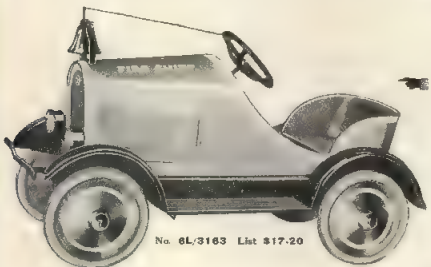
No. 6L 3130 List $33.50

ILLUSTRATING "PIONEER" AUTOMOBILE No. 6L/3130
Card Sport Model with Spring Gear.

This is a roomy and ideal size in the medium priced automobiles. Combined with the excellence of design, is the complete equipment and the attractive color scheme used. The spring gear makes for easy riding. Constructed from selected materials, faultlessly finished throughout, assuring long and satisfactory service. Just the article for that birthday or holiday gift. Nothing pleases the "red-blooded" boy more.

NOTE THE SPECIFICATIONS AND EQUIPMENT

Body: Length of rails 44 inches. Length overall 46 inches.
Finish: Body, hood and seat Black, striped and decorated in Cream and Orange, with Cream seats and cowl. Fenders Cream, edged in Black. Wheels Artillery Green.
Equipment as Shown: Includes Spring gear, Instrument board, Adjustable steering rod, Padded leather seat and Cord type pressed steel shell radiator, chromium plated.
Wheels: 10x3½ inches, Rubber Tired Rolls Auto.
Weight: Packed one in a crate 75 lbs.
No. 6L/3130 "Pioneer" Automobile, as illustrated, each.....**$33.50**



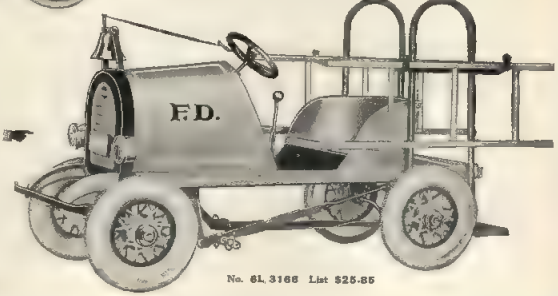
No. 6L/3163 List $17.20

ILLUSTRATING "PIONEER" AUTOMOBILE No. 6L/3163
"The Chief" holds the interest of all children.

We do not have to tax our memory much to vividly recall those childhood days when we played FIRE. Fire-fighting equipment holds the interest of all children and likewise "The Chief" meets their ready acceptance. Surely you recall how the chief supervised the task while we pulled our makeshift wagons in response. Nowadays think what the boys may have—and the fun they will have if your youngster possesses an outfit of this kind. Fitted with bell, as shown, making their play very realistic.

NOTE SPECIFICATIONS AND EQUIPMENT

Body: Length of rails 32 inches. Length overall 41 inches.
Finish: Body, hood and seat Red, striped and decorated in Yellow and Light Sand. Fenders are Black. Wheels Red, striped in Yellow.
Equipment as Shown: Includes instrument board, Spring gear, Bell with cord and head lights.
Wheels: 10x1 inch, Rubber Tired Disc.
Weight: Packed one in a crate 59 lbs.
No. 6L 3163 "Pioneer" Automobile, as illustrated, each **$17.20**



No. 6L 3166 List $25.85

ILLUSTRATING "PIONEER" AUTOMOBILE No. 6L/3166
The Ideal Ladder Truck For Two Children

Clang! Clang!—It is the warning signal of the speeding fire apparatus. And for young and old alike it holds a fascination. In this very clever reproduction children can play FIRE in a most realistic fashion. It is a most practical juvenile vehicle for two children, for there is the driver's seat, also a rear platform for the "fireman." Thus the children can take turns about in acting as "driver" or "fireman." The wheels are the Rolls Auto type, the latest type wheel on the market.

NOTE SPECIFICATIONS AND EQUIPMENT

Body: Length of rails 38 inches. Length overall 46 inches.
Finish: Body, hood and seat Red, striped and decorated in Yellow and Black, with Cream bands. Wheels finished Red and striped in Black.
Equipment as Shown: Includes instrument board, gear shift lever two ladders, bell with cord and steering wheel.
Wheels: 10x3½ inches. Rubber Tired Rolls Auto.
Weight. Packed one in a box 69 lbs.
No. 6L 3166
"Pioneer" Automobile, as illustrated, each.....**$25.85**

It Is the "Pioneer" That Pleases the Boy or Girl

The Celebrated "Pioneer" Line of Sidewalk Cycles

It is the sturdy construction, the ease of operation, and the attractive decorated finish, that captivates the boy and girl The "Pioneer" line excels in this respect Not only is this line constructed of select materials, but it is offered in this display at comparatively low factory prices, consistent with the fine "Pioneer" quality and expert workmanship Permit your child to seek recreation that increases vigor and health These easy and quiet running vehicles eliminate the danger of overexertion Endorsed by all Leading Physical Directors. Ideal as a Birthday or Christmas Gift.

The Safety Cycle for Sidewalk Use

ILLUSTRATING No. 6L 451 "PIONEER" SIDEWALK CYCLE

At a very moderate price we are offering the above styled "Pioneer" Sidewalk Cycle which will provide the maximum of pleasure and exercise for your child. It is expertly constructed, rich and attractively finished, making an ideal gift for the boy or girl. Note the many refinements listed under the specifications.

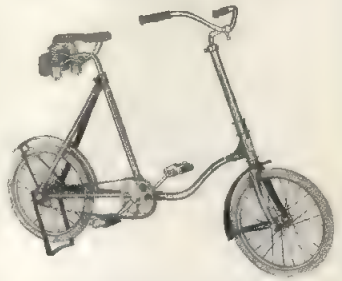
Frame: Tubular frame Fork head, hanger bracket, and seat post are malleable coating, brazed joints. Rear stays are heavy flat steel **Wheels:** 12 inch riveted spoke, plain bearing One inch rubber tires Rear wheel has bicycle type chain adjusters for tightening chain, a most desirable feature **Cranks:** Nickel plated steel cranks with nickel plated steel sprocket Equipped with rubber coating hanger bracket **Pedals:** Rubber pedals, ball bearing **Finish** Light Chrome Green striped Gold **Equipment as Shown** Detachable angle steel guard, adjustable seat with padded top and adjustable handle bars with rubber grips **Weight:** Packed one in a carton 37 lbs. Seat post is never less than 24 inches long and can be handily adjusted to various sizes Kid Hren Parking stand in rear

No. 6L 451 "Pioneer" Sidewalk Cycle, each **$18.00**

Rapidly Becoming America's Greatest Juvenile Vehicle

Takes First Place in the Hearts of All Children

Bicycle Frame and Wheels



ILLUSTRATING No. 6L 455 GIRLS' STYLE SIDEWALK CYCLE

(Offered with choice of Boys' or Girls' style frame)

Features the New Departure Coaster Brake

With today's congested traffic, it is very essential that a vehicle such as this have an efficient brake. The New Departure Coaster Brake used is universally known. This model is sturdily constructed to take all the punishment a healthy, outdoor loving child can give it. Pleasing in appearance and very serviceable. Note the specifications as listed.

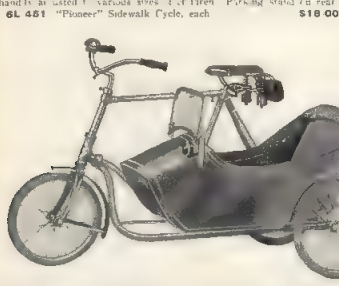
Frame: Tubular frame with brazed joints. Fork head, hanger bracket, and seat post coating are malleable and exceptionally strong **Wheels** 12 inch, tangent bicycle spoke nickel plated hubs, ball bearing. One inch rubber tires front and rear Rear wheel has bicycle type chain adjusters for tightening chain **Cranks:** Nickel plated steel, drop forged nickel plated sprocket steel, sprocket Ball bearings on each side of the hanger **Finish** Dark Green striped Black and Gold **Coaster Brake:** New Departure coaster brake in the rear wheel **Equipment as Shown** Adjustable seat with padded top and adjustable handle bars with rubber grips **Mud Guards.** On front and rear wheels as shown **Weight:** Packed one in a carton 36 lbs.

No. 6L/455 "Pioneer" Girls' Sidewalk Cycle, complete, each. **$23.75**

"PIONEER" BOYS' SIDEWALK CYCLE

Same as No. 6L/455 illustrated above except fitted with Boys' Style Frame, with top cross bar.

No. 6L/465 "Pioneer" Boys' Sidewalk Cycle, complete, each **$23.10**



ILLUSTRATING No. 6L/495 "PIONEER" SIDEWALK CYCLE WITH SIDE CAR

"Pioneer" Juvenile vehicles incorporate the latest creations of prominent designers Here we have a quality sidewalk cycle with side car attached. Not merely a fad but practical. Equipped "Sonny Boy" taking little sister for a spin or running errands for mother. A very clever vehicle, one your children will derive much pleasure from.

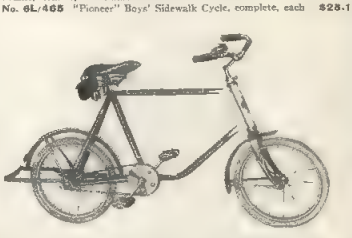
Frame—Boys' style top bar frame with brazed joints. Full nickel plated tubing on fork stem **Wheels**—12 inch tangent bicycle spoke, nickel plated hubs, ball bearing, 1¼ inch rubber tires, front and rear. Rear wheel has bicycle type chain adjusters for tightening chain **Cranks** Nickel plated steel cranks with nickel plated steel sprocket Ball bearings on each side of the hanger. **Side Car** Rear steel size body accurately suited to the rear frame Frame large steel casting and rear steel cycle. Padded black leatherette seat and back Dimensions length overall, 33½ inches; width overall, 20½ inches; length of body 26 inches, width, 11 inches; depth in footwell, 8 inches **Mud-Guards** On back and front wheels as shown **Finish** Silk Green enamel striped in White Wheels, red **Equipment as Shown** including rear bell bearing pedals, double coil spring saddle with Orange oversize padded top, tool bag, adjustable handle bars with rubber grips and bell attached. **Weight**- Packed complete in a crate, 80 lbs.

No. 6L/495 "PIONEER" Sidewalk Cycle, with Side Car Each **$44.00**

"PIONEER" SIDEWALK CYCLE WITH SIDE CAR No. 6L/493 (Not Illustrated)

Same as No. 6L/495 shown above, except finished in Maroon enamel, striped in Cream Model No. 6L/493 is not fitted with fenders over the wheels, nor is it equipped with windshield or side car lamp, or bell lamp The wheels are fitted with 1¼ inch tread of 1¾ inch rubber tires

No. 6L/493 "PIONEER" Sidewalk Cycle, with Side Car Each **$40.00**



ILLUSTRATING No. 6L 480 "PIONEER" BOYS SIDEWALK CYCLE

This very high grade model is fitted with a NEW DEPARTURE COASTER BRAKE and is offered in BOYS' MODEL (as shown) and GIRLS' MODEL, as quoted below. Embodied in its construction are the very finest materials, workmanship and finish. Fashioned expressly for those desiring a very high grade sidewalk cycle

Frame Tubular steel, with brazed joints Height of seat to ground 26 inches from saddle to pedals 21 inches **Wheels** 12 inch nickel plated, tangent spoke Ball bearing hubs **Tires** 1¼ inch coaster rubber on rear wheel **Crank Hanger.** Steel two piece, ball bearing **Cranks** Nickel plated sprocket **Handle Bars** New style, drop pattern, nickel plated **Equipped** with fenders and nickel plated **Saddle:** Deep coil spring saddle with red rear reflector on back of seat **Pedals:** Ball bearing rubber **Coaster Brake** New heavy duty Coaster brake **Mud Guards** Front and rear, as shown **Finish** Red, cream glossy baked enamel striped in Gold enamel with White and White striping **Weight:** Packed one in a carton 38 lbs.

No. 6L 480 Boys' Pioneer Sidewalk Cycle, complete, each **$29.10**

GIRLS' "PIONEER" SIDEWALK CYCLE, same as above, except made with a Girls' Style instead of a boys' style frame. Weight, 38 lbs.

No. 6L 470 Girl "Pioneer" Sidewalk Cycle each **$29.10**

Featuring New Departure Coaster Brake in Rear Wheel

Parking Stands Bell on Handle Bar

PIANOS

-:-PLAYWELL—TONE SUPREME-:-

The first demand of everything musical is tone. Above all, tone has been considered first in the Playwell Piano. They possess a tone unsurpassed for its richness, smoothness, fullness, purity and brilliancy.

The materials used throughout are the best. Each part, whether of metal or wood, is subjected to a thorough examination for defects. Sounding boards are of thoroughly aged straight grained silver grain spruce. Keys are of Ivorene mounted on pine. The Playwell Piano as it stands, a finished product is a beautiful and durable instrument. When one listens to the Playwell they are immediately impressed with its rich, mellow tone.

—PLAYWELL GRAND—ARISTOCRAT

An ideal instrument for the home. It is ever the subject of the music lover's admiration. Playwell standard of construction is maintained to the highest degree in the making of the Grand. It's grace of form and elegant tone is a constant inspiration. The most delicate touch of the keys calls forth melody rich and toneful; the passage of a crescendo brings forth a tone of depth, richness and sonority of marvelous beauty.

		Each
No. PG00—	Mahogany; height 3 ft 3½ ins; width 4 ft 8 ins; depth 6 ft boxed 1200 lbs	✦$ 930 00
No. PG5—	Mahogany; height 3 ft 3½ ins; width 4 ft 9 ins; depth 5 ft 4 ins; wt boxed 940 lbs	✦ 1095 00
No. PG10—	Mahogany; height 3 ft 3¼ ins; width 4 ft 9 ins; depth 6 ft; wt boxed 1200 lbs	✦ 2475 00

PLAYER PIANOS

—PLAYWELL—BURGUNDY

Those who sit before the New Belmont Model are immediately aware of the artistic excellence of this wonderful instrument for, aside from its outward beauty and magnificent tone, the means of expression provide perfect musical accomplishment for the true lover of music. These are only outstanding of the features combined to make this Player a consummate treasure in any home.

Automatic tracking and sustaining devices, silent travel forward; nickel plated hardware; lever expression control; push button loud pedal control; lever control pedal door; double slide upper panels.

Height 4 feet, 7 inches; width 5 feet, 4 inches; depth 2 feet, 4 inches.

		Each
No. G-M—	Mahogany finish	✦$825 00
No. G-W—	Walnut finish	✦ 840 00

Shipping weight each 890 lbs.

✦F. O. B. Indiana Factory Only.

Note— Mandolin attachments for either Players or regular Pianos can be furnished at an additional cost of $5 00 Net Each.

PIANOS

—PLAYWELL—DUNBAR

An instrument of simplicity of design which is in accord with modern taste. It is one of the most popular in size and design and for this reason is in great demand. Its tone has an evenness, sweetness, brilliance and volume which will delight every lover of music. The action, highest grade throughout, is light and immediately responds to every mood of the player. Its many qualities together with the atmosphere of charm it gives to the room it graces, arouses instant admiration in those who appreciate the better things in life. It completely satisfies the highest musical demands.

Height 4 feet 5 inches; width 5 feet 2 inches; depth 2 feet 2 inches.

	Each
No. 80-M—Mahogany finish	+$602 40
No. 80-W—Walnut finish	+ 619 80

Shipping weight each 760 lbs.

—PLAYWELL—ARABIC

Because of its small size this instrument is appropriate for Apartment Houses, Schools, Colleges, Conservatories and the Home.

The growing trend to conserve space and to condense the arrangement of house furnishings has created a demand for the small Piano.

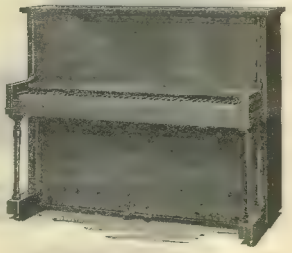
Here is an attractive, compact little instrument with a tone colorful and rich. This model with its distinctive contour and matchless finish together with the atmosphere of charm it gives to the room it graces, awakens immediate response in those who like to gather about them the better things of life.

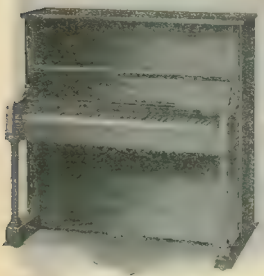
The scale is accurate, the action light and responsive. Fitted with full metal plate. Ample knee room is afforded. Children love the Minimum Upright. Attractive as it is, it allures and invites them, becoming a compelling force in the childs education.

Height 3 feet 8½ inches; width 4 feet 8¼ inches; depth 2 feet 2½ inch.

	Each
No. D-M—Mahogany finish	+$610 50
No. D-W—Walnut finish	+ 633 15

Shipping weight each 605 lbs.





—PLAYWELL—

The growing trend to conserve space and to condense the arrangement of house furnishings has created a demand for the small Piano. This attractive, compact little instrument with a tone colorful and rich has grown in popularity in leaps and bounds. This tiny model gives to the room it graces, beauty and distinction. The scale is accurate, the action light and responsive. Fitted with full metal plate. Children love this model. It is appropriate for Apartments, Schools, Colleges, Conservatories and the home. Height 3 feet 4½ inches; width 3 feet 5 inches; depth 2 feet 2 inches.

	Each
No. 61M—Mahogany finish	+$450 00
No. 61W—Walnut finish	+ 450 00

Shipping weight each 432 lbs.

+F. O. B. Indiana Factory Only.

NOTE—Mandolin attachments for either Players or regular Pianos can be furnished at an additional cost of $5 00 Net each.

PLUMBERS' TOOLS

PLOMB

The Board makes it possible for the mechanics to make their selections of tools while they are waiting for other services in your store. This, therefore, increases your sales without increasing your sales cost.

ON DISPLAY BOARDS

Contents of Board

No.	One Each of the Following:		
4—	5/32 x 10	Plugging Chisel 1/4 Cut	each $1.50
5—	7/32 x 10	Floor Chisel 5/16 Cut	each 1.20
†5—	1/2 x 10	Floor Chisel 3/8 Cut	each 1 60
†5—	5/8 x 10	Floor Chisel 1 Cut	each 2 00
5—	3/4 x 10	Floor Chisel 1 1/8 Cut	each 2.40
†6—	1/2 x 11 1/2	Spring Yarning Iron	each 1.40
†6—	5/8 x 12	Spring Yarning Iron	each 1 80
6—	3/4 x 14	Spring Yarning Iron	each 2.40
6—	1/2 x 18	Spring Yarning Iron	each 2.20
6—	5/8 x 18	Spring Yarning Iron	each 2.40
†13—	3/4 x 12	Star Drill	each 1.90
†14—	1/2 x 11 1/2	Offset Yarning Iron	each 1.60
†14—	5/8 x 12	Offset Yarning Iron	each 1.80
14—	5/8 x 18	Offset Yarning Iron	each 2 40
14—	3/4 x 14	Offset Yarning Iron	each 2.40
18—	1/4 x 7	Square Scratch Awl	each .80
19—	1/4 x 7	Octagon Scratch Awl	each .50
20	1/2 x 4 3/4	Elbow Caiker 45 Degree	each .80
†21—	Pr 1/2 x 3	Pony Calkers	per pair 1.20
22—	3/8 x 2 1/4	Gas Fitters Caiker	each 50
†31	5/8 x 6 1/4	Short Gasket Caiker	each 1.20
31—	3/4 x 7	Short Gasket Caiker	each 1.60
†33—	Pr. 1/2 x 5 1/2	Long Calkers	per pair 1 60
†33—	Pr. 5/8 x 5 3/4	Long Calkers	per pair 2.00
33—	Pr. 3/4 x 6 3/4	Long Calkers	per pair 2.40
†033	Pr. 1/2 x 5 3/4	Offset Calkers	per pair 2.00
†033	Pr. 5/8 x 6 1/4	Offset Calkers	per pair 2.40
†033	Pr 3/4 x 7	Offset Calkers	per pair 2 80
34	"T" Screw Driver, 3 Blades		each .80
35—	1/4 x 3	Offset Screw Driver	each .80
37	1/2 x 5 1/2	Soil Pipe Chisel 5/8 Cut	each .60
†37	5/8 x 6	Soil Pipe Chisel 3/4 Cut	each .80
†37—	3/4 x 6 1/2	Soil Pipe Chisel 7/8 Cut	each 1.10
37—	7/8 x 7	Soil Pipe Chisel 1-in. Cut	each 1.50
40—	1 Size x 7	Brace Reamer	each 2.50
†72—	5/8 x 6 1/2	Cape Chisel	each 1.00
†76	5/8 x 6 1/2	Diamond Point Chisel	each 1.00
†80	5/8 x 6 1/2	Round Nose Chisel	each 1.00
†86—	5/8 x 6 1/2	Cold Chisel 3/4 Cut	each 80
†86	3/4 x 7	Cold Chisel 7/8 Cut	each 1 10
†86	1 x 8	Cold Chisel 1 1/8 Cut	each 1.90
97—	4 in.	Screw Driver	each 1 50
97 —	6 in.	Screw Driver	each 1.80
100—	Key Ring	Screw Driver	each .40
131	5/8 x 9 1/2	Long Gasket Caiker	each 1 40
131	3/4 x 10	Long Gasket Caiker	each 1 80
†136	Expander	Tubing	each 3.00
†BI-8	1/2 x 10	Bending Iron	each .80
†BI-9	5/8 x 10	Bending Iron	each 1.00
CC—	5/8 x 10	Ceiling Caiker	each 3.00
CG—	7/8 x 12	Concrete Gad	each 2 20
†LP-1—	1/2 x 9	Lead Picking Tool Straight	each 1.20
LP-2—	Pr. 1/2 x 9	Lead Picking Tools	per pair 2.40
†RL—	Pr. 5/8 x 9	Right and Left Calkers	per pair 3.00
9523—	Nipple Removers for	1/8 in. Pipe	each 1.50
9524—	Nipple Removers for	1/4 in. Pipe	each 1.70
9525—	Nipple Removers for	1/4 in. Pipe	each 1.90
†9526—	Nipple Removers for	3/8 in. Pipe	each 2 70
†9527	Nipple Removers for	1/2 in Pipe	each 2 90
9528—	Nipple Removers for	3/4 in Pipe	each 3 20
9529—	Nipple Removers for	1 in. Pipe	each 4.50

Per display board

No. 8—Consists of an assortment of tools as listed above, mounted on an 18x42 in. display board; weight per board 75 lbs. **$105.80**

OPEN STOCK TOOLS

All tools marked with a (†) in above display board are carried in open stock, balance are furnished direct from factory, in addition to the above we carry the following in open stock:

No. 13—STAR DRILLS

Cut, in.	1/4	3/8	5/8	3/4	1
Length, in.	12	12	18	18	18
Each	$1.20	1.30	1.60	1.90	2.60

PLAYING CARDS & ACCESSORIES

REGULAR CARDS (2½x3½ In.)

S-9141 1 doz. in box.
Doz $2.18
"Aviator," air cushion linen finish, white stock, assrd. red and blue.

S-97 1 doz. in box.
Doz $2.95
"Judge," easy slip, enamel finish, red and blue.

S-124—1 doz. in box.
ΔDoz $2.25
Acme "Steamboat," air cushion, easy slip linen finish, pasted stock, assrd. red and blue.

S-208—Ivory finish
S-180B (Mfrs SOMA) Air cushion linen finish
1 doz. in box.
Doz $4.20
"Bicycle," easy slip, assrd. red and blue.

S-85—1 doz. in box.
Doz $2.25
"Judge," linen finish, red and blue.

PINOCHLE CARDS
48 Cards, 9's Up

S-993 1 doz. in box.
Doz $2.18
"Derby," assrd. red and blue.

S-48 1 doz. in box.
Doz $4.20
"Bicycle," air cushion linen finish, assrd. red and blue.

POKER CHIPS

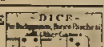
Assrd. 100, (60 white, 25 red, 25 blue) in partitioned box.
S-928—100 in box
A Per 100 35c
"Fleur De Lis," 1½ in. composition stock

S-914—100 in box.
Per 100 50c
"Anchor," 1½ in. composition stock

DICE

S-2183 1 doz. in box
Doz 36c
Celluloid, ½ in., white, black spots, round corners.

S-2188 1 doz. in box.
ΔDoz 36c
Celluloid, ½ in. translucent red, white spots, round corners.



To Retail at 10c

S-2186—1 doz. in box.
Doz cards 75c
Celluloid ½ in. assrd. fancy transparent colors, green permanent spots, round corners, 3 cm display card

S-9130 1 doz. in box
Doz △Δ $2.18
"Aviator," air cushion linen finish, pasted stock red and blue

BRIDGE CARDS (2¼x3½ In.)

"VALOR" 25c CARDS

THE BIGGEST 25c playing card value we have seen! It's a BASIC STOCK item every store should carry the year round. Striking colors and designs.

AIR CUSHION

3-COLOR EFFECT BACKS

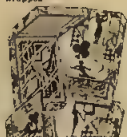
Retail at 25c
S-25—1 doz. in box.
★Doz $2.25

Air cushion, easy slip linen finish, pasted stock, modernistic marginal design back in 3-color effects of white and red, white and gold, black & gold, green & gold or lavender & gold, 3-color standard face cards. Cases match back designs of card.

Designs Changed Frequently
S-2622 1-Deck ½ doz. in carton
Doz $2.90
S-2623 2-Decks ½ doz. sets in carton.
Doz sets $5.80
"Hamilton," easy slip, linen finish, picture backs, gilt edge, cellophane wrapped

Designs Changed Frequently
S-2624 1-Deck ½ doz. in carton
ΔDoz $3.95
S-2625 2-Decks ¼ doz. sets in carton.
Doz sets $7.90
"Navarre," easy slip, linen finish, picture backs, gilt edge, cellophane wrapped

Designs Changed Frequently
S-2626 1-Deck ½ doz. in carton
Doz $5.35
S-2627 2-Decks ¼ doz. sets in carton
Doz sets $10.70
"Congress," easy slip, linen finish, 6 new picture backs in color, cellophane wrapped



Single Deck—4 Style Cases
S-616—1 doz. in carton.
Doz $3.00
2-Deck Sets—2 Style Cases
S-606—1 doz. sets in carton.
Doz sets $6.00
Cards, linen finish, assrd red & gold and blue & gold, cellophane wrapped, cases, cardboard, cheerful sport and card design in colors, gold & silver

S-2610—300 in box.
ADoz $1.25
2½x3½ to 2⅝ die cut, 10 designs, single cards with cords & tassels

TALLY CARDS

S-2618 300 in box
Doz $1.50
1 in. straight cut, 6 designs, double size for Auction or Contract Bridge, 100 different sports

CARD PUNCHES

1H-5366 1 doz. in box Doz 82c
6 in., tempered steel, nickel plated.

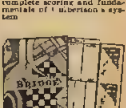
SCORE PADS

For Contract and Auction Bridge

S-2601—1 doz. in pkg.
Doz △Δ 38c
"Vogue," 5½x8½ in., 30 sheets, perforated and stapled, summary of play and rules

S-2600—1 doz. in pkg.
ΔDoz 42c
"Silhouette," 5½x8½ in., 60 sheets, assrd. Colonial designs, double perforated, summary of play and rules

S-2602—1 doz. in pkg.
Doz 75c
"The Culbertson" tacks to 40 sheets, approved complete scoring and fundamentals of Culbertson's system



S-2628—1 doz. in pkg.
Doz 89c
4½x8 in., 75 sheets, double perforated, summary of play, and rules for scored tally cards

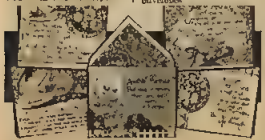
STAPLE GREETING CARDS and FOLDERS

Birthday Cards
S-6107 100 in assortment.
Asst 62c
8 designs, 3½x5, in bright 11-hue colors printed green ripple white and tinted card stock, ring-edged envelopes

2 for 5c Birthday Cards—Tissue Lined Envelopes
S-6100—100 in assortment
Asst ★1.60
18 styles, 4x5, water color prints, gilt decorations, die cuts and bordered, tissue lined envelopes

5c Birthday Cards & Folders Asst $2.25
S-6102—100 in display cabinet
12 designs, water color prints, gilt decorations, some engraved, assrd. 50 cards—4x5 with tissue lined envelopes, assrd. 50 Folders—size 3½x4½, some die cut, others parchment, all tissue lined

5c Everyday Cards & Folders Asst $2.25
S-6101—100 in display cabinet
Wide variety of styles, thank you, congratulation, sympathy, friendship and other occasion cards, some parchment in design, all with envelopes, some tissue lined



5c Birthday Cards
S-6105 50 in assortment Asst $1.25
8 designs, 4½x6½, water color prints, gilt decorations, deckled edges, tissue lined envelopes.

5c Birthday Cards for the Family Asst $1.25
S-6103—50 in assortment
8 designs, 4½x6½, water color prints, gilt decorations, deckled edges (tissue lined envelopes, 2 designs for mother, 2 each for father, sister and son)

10c Birthday Cards
S-6104—60 in display cabinet Asst $2.25
8 designs, 4½x6½ in., water color effects with raised decorations, some with inserts, steel engraved and metallic and die cut tissue lined envelopes

ELECTRIC FANS

POLAR CUB

Induction fans operating on alternating current 110 volts, 60 cycles only; are silent, non-radio interfering, providing ample breezes at lowest prices.

Finished in a velvety black, they present a neat, sturdy appearance.

8 in. Stationary

One speed and stop; two blades

Each

No. A41—8 in. diameter of fan, 10½ in. high, 8¾ in. wide; complete with cord and plug; weight each 3½ lbs. . $6.10

Twelve in a carton.

6 in. Stationary

One speed and stop. Each

No. A40—6 in. diameter of fan, 8¾ in. high, 6½ in. wide, complete with cord and plug; weight each 3½ lbs. $5.10

Twelve in a carton.

9 in. Stationary

One speed and stop. Each

No. A48—9 in. diameter of fan, 11¾ in. high, 9½ in. wide; complete with cord and plug; weight each 5½ lbs. $7.00

Six in a carton.

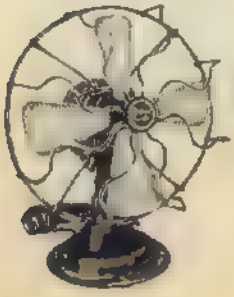
10 in. Stationary

One speed and stop. Each

No. A44—10 in. diameter of fan 13 in. high, 10½ in. wide, complete with cord and plug, weight each 7⅝ lbs. $9 80

Six in a carton

10 in. Oscillating



One speed and stop

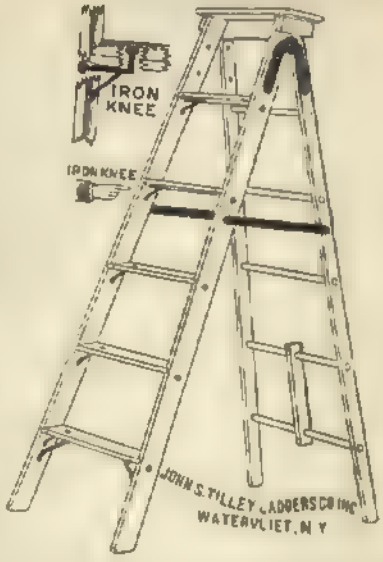
Each

No. A45—10 in diam. of fan; 13 in high, 10½ in. wide, complete with cord and plug, wt. each 8 lbs. . . . $14 00

Six in a carton.

STEP LADDERS

ELECTRICIANS

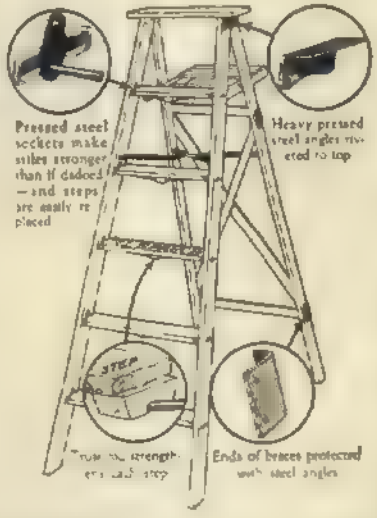


A combination step ladder and trestle. Cold-rolled steel knee and angular brace under end of each step. It has malleable iron top hinges. The rounds in the back are 1⅛ in. diameter.

Nos.	810	812	814	816
Length, ft.	10	12	14	16
Wt. ea., lbs.	40	46	60	70
Each	$15.00	17 50	22.00	28 00

Open stock

Mo-Du-Ry


Pressed steel sockets make stiles stronger than if dadoed—and steps are easily replaced
Heavy pressed steel angles riveted to top
Truss rod strengthens each step
Ends of braces protected with steel angles

No. 1100—Made of clear, straight grain, airplane spruce. Truss rod strengthens each step. Pressed steel sockets make stiles stronger than if dadoed.

Length ft.	4	5	6
Weight each, lbs.	11	13¾	16½
Each	$2 60	3 50	4 50
Length, ft.	**8**	**10**	**12**
Weight each, lbs.	22	27½	33
Each	$6 00	7 30	8 70

Open stock.

STEP LADDERS

TORO

No. 1117—Made of straight-grained lumber. Rod under each step. Angle irons and spreads fastened with rivets.

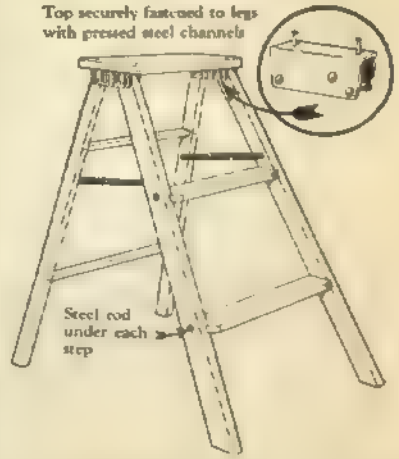
Without Shelf

Length, ft.	3	4	6
Weight each, lbs.	7½	10	15
Each	$1.90	2.40	3.60

Open stock.

STEP STOOLS

"STANWELL"



A well made, sturdy stool, wide steps with beveled corners. Top is securely fastened to legs with pressed steel channels. Each step is reinforced by a steel rod running underneath it.

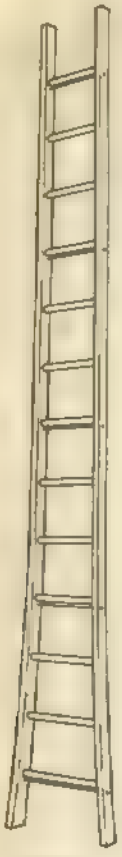
Per dozen

No. 600—24 in. high, weight per dozen 57 lbs. $16 50

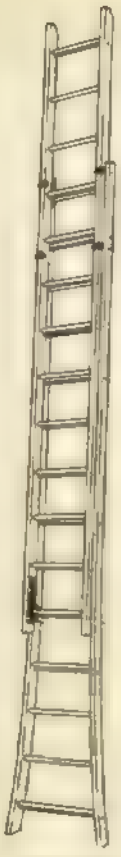
One-third dozen in a bundle.

LADDERS

HOWARD



Single



Extension

Single

No. 1110—Made of selected straight grain, air-dried stock. Fir stiles and fir rungs

Length, feet	10	12	16
Wt. each, lbs.	20	24	32
Each	$6.00	6 70	9 40

Open stock.

Extension

No. 1130—Made of selected, straight grain, air-dried stock. Fir stiles, fir rungs, push-up extension with malleable steel lock.

Overall length, ft.	24	28	32
Length top section, ft.	12	14	16
Length bottom section, ft.	12	14	16
Wt. each, lbs.	42	50	58
Each	$15 00	18 00	21.00

Overall length, ft.	36	40
Length top section, ft.	18	20
Length bottom section, ft.	18	20
Wt. each, lbs.	66	74
Each	$23 00	26.00

Open stock.

NOTE—When ordering ladders an allowance should be made for a lap of three feet.

WEATHER STRIPS

BRONZE METAL TYPE

For Windows and Doors, Hemmed on Both Edges

Made from best grade spring bronze. An efficient, permanent and economical means of weather stripping windows and doors.

The display case as illustrated furnishes a most attractive and satisfactory method of displaying and measuring out coil weather strip. Every foot of the weather strip is marked with dots. Any quantity may be easily and quickly measured off on the reel, tied and delivered to the customer. Display case and dispenser furnished with an order of 200 ft. of weather strip.

Nails furnished are put in handy envelopes, each envelope containing enough nails for 20 lineal feet of strip sufficient for one window or door.

Per 100 ft. coil

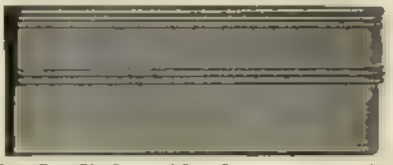
No. BM—1⅛ in. wide; wt. per coil 6 lbs. **$6.00**

Per 200 ft. coil

No. 2BM—1⅛ in. wide; wt. per coil 12 lbs. **$12.00**

One coil in a carton.

ALL RUBBER



Molded rubber, all one piece

Per box

No. 8—⅜ in. wide, for upper sash of windows; wt per thousand feet 20 lbs. **$2 30**

No. 9—½ in. wide, for lower sash of windows; wt per thousand feet 25 lbs. **2.75**

No. 10—¾ in. wide, for sides and top of door; wt. per thousand feet 35 lbs. **3.70**

No. 11—1 in. wide, for bottom of door; wt per thousand feet 45 lbs. **4 60**

50 feet in a box.

RUBBER MATTING

CORRUGATED

Made especially as a runner for halls, vestibules, etc.

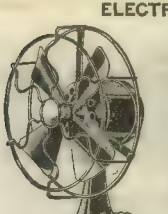
It protects the floor against wear, is easily cleaned and exceedingly durable.

Per yard

No. E2376—Grey; 36 in. wide, ⅛ in. thick; wt. per square yard 7⅛ lbs. **$1 50**

25 to 50 yards in a roll.

ELECTRIC FANS



—CYCLONE—Single Speed.

SPECIAL FEATURES—Universal motor with carbon brushes, self aligning bronze bearings and swivel joint. Can be tilted fifteen degrees forward and ninety degrees backward. Oscillating type has a two speed toggle switch in the base. Full ninety degree oscillation.

MATERIAL—Cast iron base, pressed steel motor case; steel blades and wire guard. Self lubricating oil wicks. 8 feet of cord with separable attachment plug.

FINISH—Black enameled base and motor case, black japanned blades and guard.

CURRENT -110 to 125 volt, either direct or single phase, 60 cycle alternating.

110 Volts, Operates on Alternating or Direct Current.

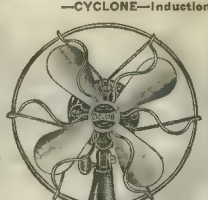
Oscillating

No.	C-10-0
Diam, ins	10
Amperes	.60
R. P. M.	16.00
1 to 2, Each	20 10
3 to 24, Each	19 20
25 or more, Each	18 00
	$10 00

One in carton; 10 in std pkg; wt each 5 lbs.

ELECTRIC FANS

—CYCLONE—Induction Type Motor.



SPECIAL FEATURES—Shaded pole induction type motor, noiseless in operation, does not interfere with radio. Neat and attractive in appearance; delivers a good volume of air. Can be tilted 15 degrees forward and 90 degrees backward.

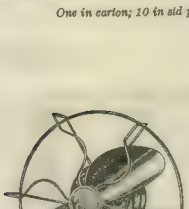
MATERIAL—Cast iron base and motor housing, bearings, lubricating system and a real induction motor, not a toy as in the case of some cheap Bakelite and other 8 inch induction fans.

Height over all 10¾ inches. Complete with 6 feet of cord with separable attachment plug.

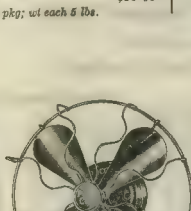
CURRENT—110 to 120 volts A. C. only. 50-60 cycle. Single phase, 30 watts consumption.

Nos.	Finish	1 to 2, Each	3 to 24, Each	24 or more, Each
C-8RI-G	Green	8 91	8 46	8 01
C-8RI-S	Sahara Sand			*$4 45*
C-8RI-B	Black with nickel blades			

One in carton; wt each 5¼ lbs.



No. PC8-AC With Aerotype Blades)



(No. PC10-AC)

POLAR CUB, Induction Motor Type.

SPECIAL FEATURES—Induction type motor that will not interfere with radio and does not have brushes to wear out and need replacing every year. Can be tilted 15 degrees forward and 90 degrees backward. Slotted base to permit wall mounting.

MATERIAL—Drawn steel shell, cast iron base. Steel blades, electrically welded, heavy wire guard. Complete with 8 feet of cord with separable attachment plug. Oscillator has die cast housing for oscillator movement. Automatic release in oscillator against contact. 90° oscillation.

FINISH—Black baked enamel.

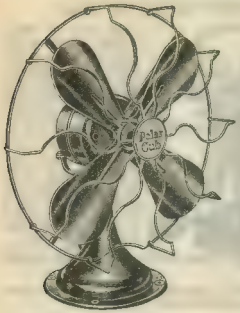
CURRENT—110 to 125 volts A. C. only. 60 cycle. Single phase.

SWITCH—Off and on in base, all Nos. except No. PC6-A.C.

	Rigid.			Oscillating.	
Nos.	PC6-AC	PC8-AC	PC9-AC	PC-10-AC	PC10-ACO
Diam blades, ins	6	8	9	10	10
No. of blades	4	2	4	4	4
Diam guard, ins	6½	8½	9¾	10½	10½
Height over all, ins	8	10½	11¾	12½	13
Current consumption, watts	20	25 to 30	36	40	38
Wt each, lbs	2½	3½	4½	7½	7¾
Each	$7 65	9 15	10 60	14 70	21 00

One in carton, six in std pkg.

ELECTRIC FANS



POLAR CUB, Universal Type Motor.

SPECIAL FEATURES—Universal motor with carbon brushes and self-aligning bearings. Can be tilted 15 degrees forward and 90 degrees backward. Oscillating type have improved oscillator mechanism with automatic release against contact. Full 90 degree oscillation four and one half times a minute.

MATERIAL—Drawn steel shell and motor base (6 inch has cast iron base and bracket; electrically welded wire guards. Steel blades on all sizes except 16 inch which has one piece aluminum blades reinforced by a steel spider. All except 6 inch have holes in base for wall mounting. Complete with 8 feet of cord with separable attachment plug.

FINISH—Black baked enamel.

CURRENT—A. C. or D. C. 110 to 115 volts, 60 cycles or less.

Two Speed, Oscillating.

No.	PC16-U-O
Diam blades, ins	16
Diam guard, ins	17
Height over all, ins	20
Wt each, lbs	13
Each	$36 00

One in carton.

ELECTRIC CEILING FANS

—BLUE GRASS—

Four Blades, Induction Type Motor.

USES—In restaurants, hotels, all public buildings, dining rooms, sleeping porches, etc.

SPECIAL FEATURES—Induction type motor (will not interfere with radio.) Bearings, rotating weight carried by ball bearings immersed in oil.

MATERIAL—Four hardwood blades; cast iron motor housing. Complete with pull switch, ceiling canopy and hook, insulated hook and can of oil. Furnished without hanger pipe for which ½ inch ordinary iron pipe or conduit is suitable.

FINISH—American walnut finish blades, black baked enamel motor housing and canopy.

SWITCHES—52 inch, has three point snap switch which permits either light or fan or both to be turned on or off 32 inch single speed has pull switch.

Can be furnished with three speed pull switch at no additional charge, instead of the snap switch, if so specified on the order, shipment to be made from our factory.

CURRENT—A. C. 110 to 125 volts, 60 cycle.

R. P. M.—52 inch 230, 150, 100; displaces 7000 cu. ft. of air per minute. 32 inch 400, 350, 275; displaces 3600 cu. ft. of air per minute.

Without Glassware or Glassware Holder.

Nos.	BG-32	BG-52
Speed	3	3
Spread, ins	32	52
Wt each, lbs	40	70
1 to 2, Each	78 00	100 05
3 to 24, Each	74 10	95 10
25 or more, Each	70 20	90 00
	$39 00	*50 00*

Without Glassware, With Holder for Glassware.

Nos.	BG-32-L	BG-52-L
Speed	3	3
Spread, ins	32	52
Size glassware holder, ins	4	6
Wt each, lbs	42	72
1 to 2, Each	86 10	106 05
3 to 24, Each	81 75	100 80
25 or more, Each	77 40	95 40
	$43 00	*53 00*

Complete With Glassware.

Nos.	BG-32-G	BG-52-G
Speed	3	3
Spread, ins	32	52
Wt each, lbs	48	75
1 to 2, Each	89 55	109 50
3 to 24, Each	85 05	104 10
25 or more, Each	80 55	98 55
	$44 75	*54 75*

Packed in two wood boxes.

TABLE OF COMPARATIVE SIZES OF ICE SKATES AND SHOES

The following will be found approximately correct and a help in ordering ice skates. Measure sole from heel to toe.

Sizeskate,in.	7	7½	8	8½	9	9½
Size shoe	9½,10,10½	11,11½	12,1	1½,2,2½	3,3½	
Sizeskate, in.	10	10½	11	11½	12	
Size shoe	4,4½,5	5½,6,6½	7,7½,8	8½,9,9½	10,10½,11	

SKATING OUTFITS

(Illustration shows racer model.)

Flyer.

High carbon steel blades, aluminum finish. One piece cold drawn seamless steel front cup riveted to solid plate. Double stitched, reinforced cowhide leather shoes, moulded solid sole leather arch, supporting counter that comes forward under the instep and gives unvarying support to the foot when skating. Furnished in full sizes only: 6, 7, 8, 9, 10 and 11.

Be sure and state size when ordering.

NESTOR JOHNSON

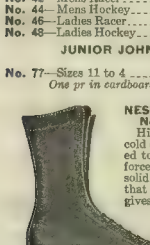
Per Pair

No. 42—Mens Racer ..... ✣$13 50
No. 44—Mens Hockey ..... ✣ 13 50
No. 46—Ladies Racer ..... ✣ 13 50
No. 48—Ladies Hockey ..... ✣ 13 50

JUNIOR JOHNSON, One Style-Flyer.

Per Pair

No. 77—Sizes 11 to 4 ..... $12 75
One pr in cardboard box; average wt per pr 4 lbs.



(Illustration shows racer model.)

NESTOR JOHNSON
North Star, Aluminum Finish.

High carbon steel blades. One piece cold drawn seamless steel front cup riveted to solid plate. Double stitched reinforced cowhide leather shoes, moulded solid leather arch supporting counter that comes forward under the instep and gives unvarying support to the foot when skating. Equipped with patented rib on runned tube, strong and rigid; runner cannot spring or bend. Furnished in full sizes only: 6, 7, 8, 9, 10 and 11.

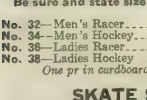
Be sure and state size when ordering.

Per Pair

No. 32—Men's Racer ..... ✣$19 50
No. 34—Men's Hockey ..... ✣ 19 50
No. 36—Ladies Racer ..... ✣ 19 50
No. 38—Ladies Hockey ..... ✣ 19 50
One pr in cardboard box; average wt per pr 4 lbs.

SKATE SHARPENERS

UNION HARDWARE CO.



Steel slides, with handle and file center. Fits snugly over the runner of any ice skate.

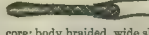
Per Doz

No. 1—Size file 2¼x⅜ in; length over all 3½ ins $6 75
One in cardboard box; wt per doz 3 lbs.

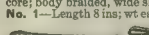
✣F. O. B. Illinois Factory Only.

POLICE GOODS

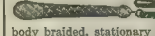
BILLETS



Black leather; sewed leather covered solid lead head; flexible steel wire spring core; body braided, wide sliding leather loop. Per Doz
No. 1—Length 8 ins; wt each 8 ozs $26 40



Tan and black leather; leather covered solid lead head; flexible steel wire spring core; body braided, stationary loop fastened to core. Per Doz
No. 5—Length 9 ins; wt each 9 ozs $43 50



Russet leather; extra heavy leather covered solid lead head; flexible steel wire spring core; body braided, leather loop. Per Doz
No. 8—Length 8 ins; wt each 7 ozs $54 00
Above billets packed loose.

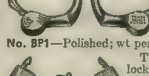
CHAIN NIPPERS

Forged steel, nickel plated; carefully welded links; very effective by putting around wrist and holding both holds in one hand. Each
No. 14—Wt each 4½ ozs $1 74
Half doz in cardboard box.

HAND CUFFS

Tower's Bean's pattern; extra light, adjustable.

Locks can be set so that cuff is always open ready. Release catch at back of lock and the cuffs can be operated quickly. Per Pair
No. BP1—Polished; wt per pair 12 ozs $15 75

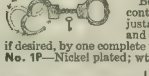


The double lock is two secure tumbler locks, one self locking, the second locked with a key. Same key unlocks both, by turning twice around in same direction. Forged steel; welded links. Per Pair
No. 10—Polished; wt pr 17 ozs $15 75

HAND CUFFS, PEERLESS

Best quality drawn steel. Automatic continuously revolving, self-locking adjustable jaws, single or double locking and can then be locked in a fixed position, if desired, by one complete turn of the key. Per Doz Pair
No. 1P—Nickel plated; wt per pr 12 ozs $322 50

LEG IRONS



Tower's Double Lock—The double lock is two secure tumbler locks, one self locking, the second locked with a key. Same key unlocks both by turning twice around in same direction. Forged steel; welded links. Per Pair
No. 50—Polished; wt per pr 3 lbs $23 10
Hand Cuffs and Leg Irons; one pair in cardboard box.

LEG IRONS WITH BALL AND CHAIN

Solid cast iron balls, japanned Tower's double lock irons, fitted with 3 ft. of chain; polished. **Balls and chain fitted to irons after order is received.**

Balls Only.

Nos.	1B-12	1B-15	1B-18	1B-22
Wt each, lbs	12	15	18	22
Per Lb	$0 26	26	26	26
Nos.	**1B-25**	**1B-28**	**1B-32**	**1B-40**	**1B-50**
Wt each, lbs	25	28	32	40	50
Per Lb	$0 26	26	26	26	26

Leg Irons Only.

No. 1L1—For one leg; wt each 1½ lbs ..... Each $11 25
No. 2L1—For two legs; wt per pair, 31 lbs. Per Pair 22 50

Chain Only. Per Lb
No. 1C0—Length 3 ft, unless otherwise specified; wt per 3 ft of chain 2¼ lbs $0 48
Packed loose.

GOGGLE ASSORTMENTS

STRAUSS

VISOR SPEX

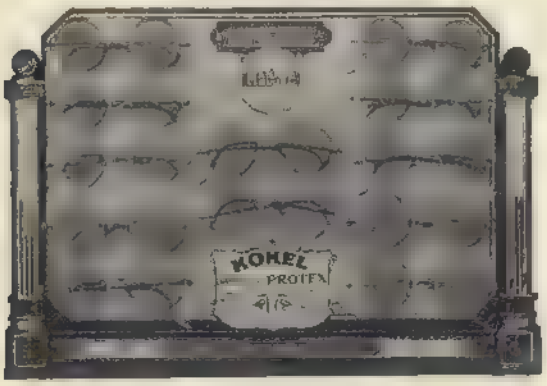
High grade crystal shell goggles with visor glare protection shades, comfort skull temples. Dark green visors absorb sunglare or the blinding glare of auto headlights at night.
Micoquille slightly curved lenses in assorted colors, amber, smoke, fleuzal, and amethyst.

Per assortment

No. 13—Consists of 6 pair regular size, 1⅝ in. round lenses, 6 pair medium size, 1¾ in. round lenses, weight per assortment 3 lbs. **$12.00**

One assortment on easel display card

MARINE BLUE



Comfort skull temples. Round and drop shape lenses in assorted sizes. Marine blue micoquille slightly curved lenses.

Per assortment

No. 335—Consists of 12 crystal shell goggles; weight per assortment 1⅞ lbs. .. **$12 00**

One assortment on easel display card.

PROTEX KOKEL

Pear-end comfort skull temples. Marine blue kokel deep curved lenses. Round lenses. May be worn over other glasses.

Per assortment

No. 1163—Consists of 12 large size bar bridge goggles. Crystal, mottled and dark shell frames; weight per assortment 2½ lbs. .. **$12.00**

One assortment on mirror display card.

NEW KOKEL

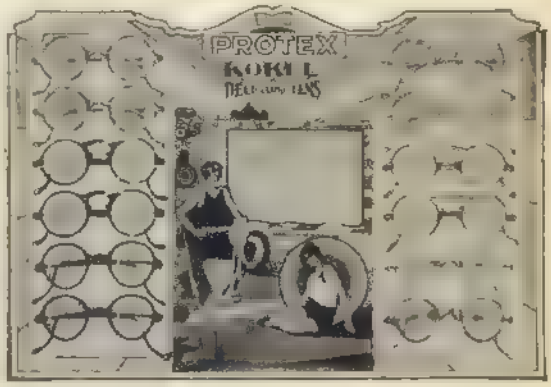
Comfort skull temples. Round and drop shape lenses in assorted sizes. Kokel deep curved lenses, amber, smoke, fleuzal, and amethyst

Per assortment

No. 2328—Consists of 6 pair crystal and 6 pair mottled shell goggles; weight per assortment 1½ lbs. **$10 80**

One assortment on easel display card.

PROTEX KOKEL



Pear-end comfort skull temples. Round and drop shape lenses. Kokel deep curve lenses, amber, smoke, fleuzal and amethyst.

Per assortment

No. 8323—Consists of 12 large size, regular and bar bridge goggles. Crystal mottled and dark shell frames; weight per assortment 2 lbs **$10 80**

One assortment on mirror display card.

STANDARD

Comfort skull temples. Round and drop shade lenses in assorted sizes. Micoquille slightly curved lenses, amber, smoke, fleuzal, and amethyst.

Per assortment

No. 23—Consists of 6 crystal and 6 mottled shell goggles, assorted sizes and shapes, weight per assortment 1½ lbs. .. **$ 8.00**

One assortment on easel display card.

GOGGLE ASSORTMENTS

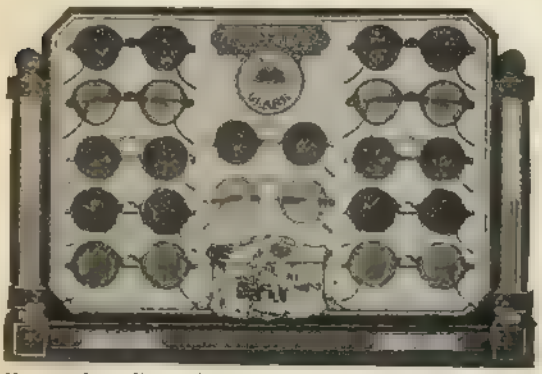
STRAUSS

Pear-end comfort skull temples. Round and drop shape lenses. Micoquille slightly curved lenses, amber, smoke, fieuzal, and amethyst.

Per assortment

No. 6103—Consists of 12 large size, regular and bar bridge goggles. Crystal, mottled and dark shell frames; wt. per assortment 2 lbs. **$8.00**

One assortment on mirror display card



Skull temples. Round and drop shape lenses. Micoquille slightly curved lenses, amber, smoke, fieuzal, and amethyst.

Per assortment

No. 6306—Consists of 12 regular and bar bridge goggles, assorted sizes. Crystal and dark shell frames; wt. per assortment 1⅞ lbs. **$7.00**

One assortment on easel display card.

DUST GOGGLES

CESCO

Leather mask, bound with felt, and aluminum cups, fitted with elastic head band.

Per dozen

No. 29—1 ⅝ in clear lenses wt. per doz ¾ lb. **$8.00**

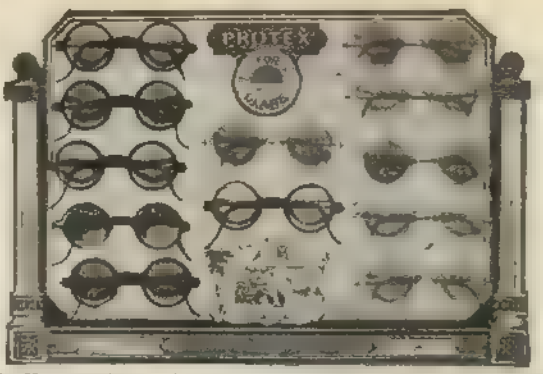
One dozen in a box.

Leather mask, well ventilated and neatly formed, fits the face perfectly.

Per dozen

No. 24—1⅝ in. clear lenses; wt. per doz. ¾ lb. **$2.70**

One dozen in a box.



Skull temples. Round eye styles. Micoquille slightly curved lenses, amber, smoke, fieuzal, and amethyst.

Per assortment

No. 11—Consists of 6 pair crystal and 6 pair dark shell goggles with skull earbows, regular size 1⅝ in. diameter round lenses; wt. per assortment 1⅞ lbs **$7 00**

One assortment on easel display card

Skull temples. Round and drop shape lenses. Micoquille slightly curved lenses, amber, smoke, fieuzal, and amethyst.

Per assortment

No. 5108—Consists of 12 zylonite goggles, assorted sizes, dark shell frames; wt. per assortment 1⅞ lbs. **$5 80**

One assortment on easel display card.

INDUSTRIAL GOGGLES

CESCO

Moulded live rubber frame insures positive face fitting, curved oval lenses afford large range of vision, fitted with adjustable head bands. Used by chemists and those working with powder, paints, and acids.

Per dozen

No. 101—1⅛x1½ in. clear lenses; wt. doz. 1½ lbs. **$7.20**

One dozen in a box.

INDUSTRIAL RESPIRATORS

CESCO

An all white rubber sponge type respirator very widely used for general filtering purposes. Large body allows ample breathing space. All exhaled air passes through a relief valve located at the top of the mask. Adjustable headband. All parts replaceable.

Per dozen

No. 72—Wt per dozen 1½ lbs **$24 00**

Open stock.

TELEPHONE AND TELEGRAPH PLIERS

P. S. & W., Patent Insulated Handle.

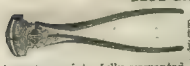
Solid cast steel, polished jaws; box joint, scored jaws, side cutting. Patent insulated handles, tested against current of 2500 volts.

Nos.	300-6	300-8
Length, ins	6	8
Wt per doz, lbs	6	12
Per Doz	$67 50	91 50

Half doz in cardboard box.

FENCING PLIERS AND STAPLE PULLERS

—BLUE GRASS—



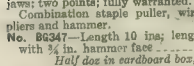
Drop forged; from high grade crucible tool steel, tempered; polished head and jaws; natural finish scored handles; lap joint; scored jaws; two points; fully warranted. Combination staple puller, wire cutter, splicer, stretcher, pliers and hammer.

Per Doz

No. B6347—Length 10 ins; length of head 2¼ ins; with ¾ in. hammer face $45 00

Half doz in cardboard box; wt per doz 22 lbs.

—BLUE GRASS—



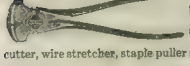
Drop forged from high grade tool steel, tempered, polished hood, blued finish sides and handles. A combination hammer, wire cutter, wire stretcher, staple puller and wire splicer.

Per Doz

No. B610—Length 10¼ ins; length head 2 ins $29 25

One in cardboard box; wt per box 22 lbs.

HERCULES



Forged tool steel; polished jaws; oil finish handles. Combination staple puller, wire cutter, splicer, stretcher, pliers and hammer.

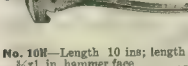
Per Doz

No. 10H—Length 10 ins; length of head 3 ins; with ¾x1 in. hammer face $49 50

Half doz in cardboard box; wt per doz 20 lbs.

CARPENTERS' PINCERS

—PINE KNOT—



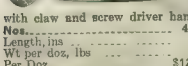
First quality crucible tool steel, oil tempered jaws, with inside bevel, riveted with steel rivet; natural finish handles; polished jaws with claw and screw driver handle.

Nos.	48-6	48-8	48-10	48-12
Length, ins	6	8	10	12
Wt per doz, lbs	6	10	14	17
Per Doz	$12 75	15 75	18 75	21 75

Half doz in cardboard box.

SHOEMAKERS' PEG NIPPERS

CHAMPION



Crucible tool steel, oil tempered jaws; riveted with steel rivet; natural finish handles, polished jaws.

Per Doz

No. 6—Length 6½ ins $15 00

Half doz in cardboard box; wt per doz 6½ lbs.

TICKET PUNCHES

Assorted Dies.

Malleable iron nickel plated and polished; steel dies; wire spring; length of reach 1¼ inches.

Per Doz

No. 114—Assorted dies, length over all 5 ins $48 00

Half doz in cardboard box; wt per doz 2 lbs.

Assorted Dies.

Stamped steel, nickel plated and polished; steel dies and spring; with reservoir and finger ring; knurled grip.

Numbers 1 2 3 4 5 6

Stock design of dies .....

Per Doz

No. 5-0—Length of reach 1 in; length over all 5 ins $8 40

Half doz in cardboard box; wt per doz 2¾ lbs.

With Reservoir.

Stamped steel, nickel plated and polished; steel dies and spring; with reservoir and finger ring; knurled grip.

Assorted Dies.

Hearts, diamonds, spades and clubs.

Per Doz

No. 400—Length of reach 1 in; length over all 5 ins $4 95

One doz in cardboard box; wt per doz 2¾ lbs.

Assorted Dies.

Malleable iron, steel coil wire spring and dies; length of reach 1 inch, length over all 4¾ inches.

Numbers 1 5 6 7 8 12 17 18 19

Stock design of dies ..

Per Doz

No. 31P—Polished $22 50

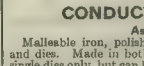
No. 31NP—Nickel plated 31 50

One doz in cardboard box; wt per doz 2½ lbs.

CONDUCTORS' PUNCHES

Assorted Dies.

Malleable iron, polished and nickel plated. Steel springs and dies. Made in both single and double dies. Carried in single dies only, but can be furnished from factory in any design wanted, single or double dies.



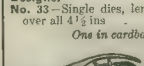
Flat spring. Numbers and dates to be punched are plainly visible.

Assorted Dies, Made in approximately 200 different Designs.

Per Doz

No. 33—Single dies, length of reach 1¼ ins; length over all 4½ ins $69 00

One in cardboard box; wt per doz 3¾ lbs.



Coiled wire spring.

Assorted Dies, Made in approximately 200 Different Designs.

Per Doz

No. 2—Single dies; length of reach 1¼ ins; length over all 4½ ins. $69 00

One in box; wt per doz 4 lbs.

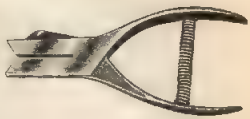
CONDUCTOR OR TICKET PUNCHES

Cast steel frame, full nickel-plated, tempered steel coil spring tempered tool steel dies, assorted designs.

Length, inches	4½
Length slot, inches	1
Weight doz., lbs.	3½
No. 15 Dozen	$12.00

Cast steel frame with finger ring, full nickel-plated, tempered steel coil spring, tempered tool steel dies, assorted designs.

Length, inches	4½
Length slot, inches	1
Weight doz., lbs.	3
No. 3 Dozen	$24.00



Cast steel frame, full nickel-plated, tempered steel wire coil spring, tempered tool steel dies, assorted designs.

Length, inches	4½
Length slot, inches	1¼
Weight doz., lbs.	2½
No. 18 Dozen	$16.00

ALL ONE DOZEN IN A BOX

SPRING OR BELT PUNCHES

SINGLE TUBE

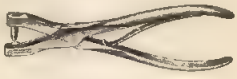
LODI

Solid pressed steel frame, bright finish, riveted joint, tempered tool steel removable drive tube, assorted sizes Nos. 2, 4 and 6, copper strike.

Length, inches	8
Weight dozen, lbs.	6½
No. 381 Dozen	$7.25

ONE-HALF DOZEN IN A BOX

STANDARD



Solid cast steel frame, full polished, riveted lap joint, tempered flat steel spring, tempered crucible steel drive tube, assorted sizes, brass strike.

Length, inches	8
Weight dozen, lbs.	7
No. 200 Dozen	$9 00

ONE DOZEN IN A BOX

REVOLVING BELT PUNCHES

LODI

Solid pressed steel frame, bright finish, riveted joint, tempered flat steel spring, tempered tool steel removable drive tubes.

Nos.	**384**	**386**
Number tubes	4	6
Length, inches	8	8
Weight doz., lbs.	9½	9½
Dozen	$12.00	14 25

STANDARD

Solid cast steel frame, full polished, riveted lap joint, tempered flat steel spring, tempered crucible steel drive tubes

Nos.	**224**	**225**
Number tubes	4	6
Length, inches	10	9
Weight dozen, lbs.	10	11
Dozen	$12 00	15.00
Extra Tubes, dozen	1.75	1 75

ONE-HALF DOZEN IN A BOX

RAWLINGS CATCHERS MASKS

Professional Model "Sunshade" Big League

Extra heavy "carbon steel electric welded," reinforced frame, large, open vision, large spitter opening, improved ear guards. "Sun Shade" made of heavy tan strap leather and leather bound, back to mask with leather lace. Well stuffed improved pad is leather laced to frame. Heavy elastic web head straps with buckle adjustable. Finished in dull non-glare black. Perfect fitting and extra strong. Dull black enameled finish, eliminating glare of sun on metal.

Each

No. 1PS—Wt. each 3 lbs.....$10.60

Professional Model "Bob O'Farrell"

The mask 'Bob' O Farrell of the New York Giants uses. A special design, built on suggestions of Big League Catchers. Extra heavy frame electric welded with full open vision and spitter. Finest quality hair filled pad all around frame, laced on with leather lace. Padded laced on chin piece, heavy wire ear guards. Adjustable elastic head straps, dull black non-glare enamel finish. Perfect in design, comfort and safety. Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 30—Wt. each 2¾ lbs.....$10.00

Professional Model "Safety First"

The latest in masks, made of heavy carbon steel, electric welded, extra large opening for clear vision, with extra strength across face, "safety first" feature, extra reinforced across chin, heavy wire ear guards, one piece soft glove leather pad, all around frame shaped on sides for clear vision sideways, large chin pad. All pads laced on with leather laces, heavy elastic head straps, reinforced with leather and securely fastened to frame, adjustable to all sizes. Perfect fit, extra protection. Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 50—Wt. each 2¾ lbs.....$10.00

All above one in a box.

Professional Model—"Major League"

Made of extra heavy steel, electric welded at all points. A special design incorporating large openings for clear vision forward and upward and large spitter feature. Extra reinforcing bars over chin and nose, wire ear guards, special large soft leather hair filled pads all around laced to frame with leather lace. Padded chin piece, heavy adjustable elastic head straps. Extra strong, perfect fitting. Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 45—Wt. each 3 lbs.....$9 30

One in a box.

Amateur Model "Special League" Sunshade

New style frame of heavy electric welded wire, reinforced across front. Full vision, all around soft glove leather pads, hair filled, laced to frame. Padded chin piece, green sun shade, adjustable elastic head straps.

Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 200—Wt. each 2½ lbs.....$6.70

One in a box.

Amateur Model—"City League"

Heavy electric welded frame, dull black finish, large open vision, hair filled pad all around, including chin piece, laced to frame, adjustable elastic head straps, perfect fitting.

Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 55—Wt. each 1¾ lbs.....$5 30

One in a box.

Amateur Model—"Amateur"

Heavy electric welded frame, all around hair filled pads, padded chin piece, open vision, dull black finish, adjustable elastic head straps. A fine value.

Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 60—Wt. each 1¾ lbs.....$4 00

One in a box.

Junior Model—"Junior League"

Medium weight electric welded frame, padded all around with hair filled pads. Padded chin piece, adjustable elastic head straps. Wonderful value.

Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 70—Wt. each 1½ lbs.....$2 70

One in a box.

Junior Model—"Boys' League"

Electric welded frame, hair filled pads, leather chin strap, elastic back head strap, frame is shaped for clear vision. Serviceable, strong.

Dull black enamel finish, eliminating glare of sun on metal.

Each

No. 72—Wt. each 1⅛ lbs.....$2.00

One in a box.

Junior Model—"Boys"

A junior number, electric welded frame, side pads of soft leather, hair filled, elastic back head strap.

Dull black enamel finish, eliminating glare of sun on metal. Each

No. 78—Wt. each 1 lb.....$1.70

One in a box

RAWLINGS BASEBALL SUNDRIES

OFFICIAL HOME PLATES

Pure rubber, fitted with five steel spikes.

Each

No. 1—Wt. each 14 lbs. $14 70

One in a package

OFFICIAL PITCHERS' PLATES

Pure rubber, fitted with three steel spikes

Each

No. 2—Wt. each 9½ lbs. $10.00

One in a package.

BASES

Per set of 3

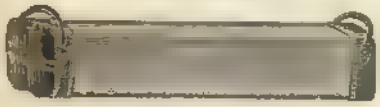
No. 00X—Official Major League, official size; very heavy selected white duck, double top diamond quilted, each base fitted with two extra strong duck straps; complete with spikes wt. per set 14 lbs. .. .$10 50

No. 0—League special, official size, very heavy white duck, quilted, one heavy duck strap, complete with pins; wt. per set 10½ lbs. 15 00

No. 3—Amateur; heavy white duck, not stuffed; laced opening to permit stuffing; wt. per set 1½ lbs. 4.70

One set in a package

BAT BAGS



Professional traveling bat bags.

Each

No. 22—"Junior Club", heavy brown duck, reinforced leather ends, with leather carrying handle, will hold 6 bats; wt. each 2 lbs. $7 80

No. 02—Individual bag, heavy duck, leather ends, will hold 2 bats; wt. each 1⅝ lbs. . 4 00

One in a box.

GLOVOLIUM GLOVE OIL

The best glove softener on the market. Keeps the leather pliable and does not become rancid

In Bottles

Per bottle

Glovolium — Wt. per doz. 2 lbs. $0 26

One dozen in a box

BASEBALL SCORE BOOKS

Simplex—Approved by officials

Each

No. 5—Cloth covered, for 51 games; wt. each 1¼ lbs.....$2.70

No. 2—Cloth bound, for 23 games; wt. each 4 ozs..... .66

No. 1—Paper bound, for 11 games; wt. each 2 ozs..... .30

Open stock

UMPIRE INDICATORS

Standard indicators for recording strikes and balls. Used and endorsed by all leading umpires.

Each

No. 1—Wt. each 1 oz. $1.30

One in a box.

TOE PLATES

Per pair

No. 1T—"Improved" steel toe plates, hand forged tempered steel, beveled edge, very sharp, wt. per pair 4 ozs..... $0 34

No. 2T—"Special" steel toe plates, best quality forged steel, sharp points; wt. per pair 4 ozs..... .30

One pair in an envelope.

HEEL PLATES

Per pair

No. 1H—"Improved" steel heel plates, hand forged, tempered steel, beveled edge, very sharp; wt. pr. 4 ozs.. $0.34

No. 2H—"Special" steel heel plates, best quality forged steel, sharpened points; wt. per pair 4 ozs. .30

One pair in an envelope.

JOCK CUPS

Improved

Aluminum, with elastic web straps to buckle, adjustable in size.

Each

No. 8C—Wt. each 12 ozs. $4 40

One in a box

SUPPORTERS

Black elastic, 6-inch waist band, non-elastic crotch, shaped to hug body closely, yet to give with every movement.

Each

No. 3—Wt each 3 ozs. $2.00

One in a carton.

Note—When ordering, specify waist size wanted.

Bike Supporter

Good quality all elastic webbing, with 6-inch waist band, special deep crotch, exceptional supporting qualities.

Each

No. 85—Wt. each 6 ozs. $1.00

One in a carton.

Note—When ordering, specify waist size wanted

WRIST SUPPORTERS

Each

No. 2000—Double buckle, leather; wt. each 2 ozs . . $1 30

No. 1000—Single buckle, tan leather, wt. each 2 ozs. ..... .80

Open stock.

ANKLE SUPPORTERS

Per pair

No. 2—Brown leather, wt. per pair 4 ozs. $1.70

Note—Order by shoe sizes. Even sizes only.

RAWLINGS CATCHER'S MITTS

Professional Model

"Cy" Perkins Special

Equipped with patented adjustable "Latina" little finger and thumb loops, which prevent mitt from being knocked off, gives firmer grip and relieves shock to palm of hand.

Prime selected tan colored elk leather.

Chrome leather laced, metal eyelets. Double stitched fingers. Roll leather bound. Perfect fitting on back, outseams on back prevent hurting the hand. Adjustable chrome lace between thumb and glove. Sheep shearling wrist protector prevents stone bruises. Patent buckle and wrist protector.

Each

No. HL—Wt. each 2¼ lbs. **$20.00**

Professional Model

"Gibson Scoop"

Large heavy heel, tapered to narrow edge like a scoop This construction is desirable when catching the swiftest of pitchers, for the ball pocket is formed by the ball lodging in the heel instead of directly in the palm.

Special chrome tan colored leather. Double stitched, roll leather bound on edges, metal eyelets with chrome tanned lace leather. Hand formed asbestos felt pad constructed with special deep pockets to hold ball, will not shift or lose its shape. Patented buckle protector.

Perfectly balanced, light weight, comfortable, and readily conforms to the hand. Made expressly for that famous catcher, Geo. Gibson.

Each

No. 10L—Wt. each 2 lbs. **$15 80**

Professional Model

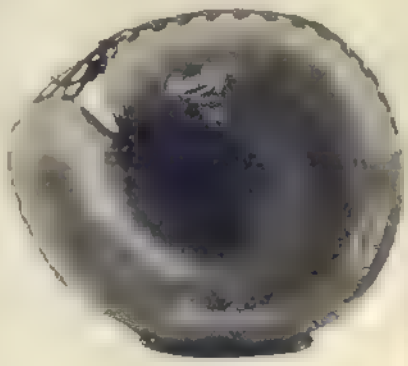
Bob O'Farrell

Small size, light weight, fast professional mitt with full moulded palm. Tough durable tan colored elk hide. Pad hand moulded of finest asbestos felt, permanently sewed in, will not lose its shape. Oil treated from inside. This treating of the pocket speeds up the breaking-in process. Bound all around with roll leather binding. Patented buckle protector at wrist, laced all around with chrome tan leather lace.

Made under the personal supervision of Bob O'Farrell who uses and recommends it.

Each

No. 260—Wt. each 2¼ lbs. **$17.30**



Professional Model

"Big League"

One-piece moulded face of finest quality cowhide, back and fingers also of cowhide all in tan color. Full roll leather bound, hand made asbestos felt pad, with deep hand formed pocket. Pad is oiled to help breaking-in. Patent buckle protector and sponge pocket on back. Laced all around with leather lace.

An improved professional model.

Each

No. 255—Wt. each 2¼ lbs **$16.00**

Professional Model—"Big League" Scoop

A full professional model. Cut on scoop pattern, made throughout of fine tan color cowhide, one-piece moulded face, glovolium oiled, hand made asbestos pad with hand formed pocket, full roll leather bound. Patent buckle protector on back. Laced all around with leather lace. The Scoop Model is preferred by many catchers.

Each

No. 250—Wt. each 2½ lbs. . . . **$13 80**

Professional Model—"Minor League"

Professional model. Made of cowhide throughout, tan color front and back with brown color fingers. One-piece moulded face, glovolium oiled, full felt pad with deep natural pocket. Patent buckle protector on back, roll bound, laced all around with leather lace. Ready broke for immediate use. A wonderful value

Each

No. 245—Wt. each 2⅛ lbs. . . . **$10 70**

Professional Model—"Commercial League"

Full professional model Made throughout of tan color cowhide with face glovolium oiled, moulded face, welted at heel, full felt pad with deep pocket. Mitt is bound all edges in black. Patent buckle protector on back, laced all around with leather lace. Ready broke. A wonderful value.

Each

No. 240—Wt. each 2½ lbs. **$9.30**

All above, one in a box.

Note—All the above mitts are made in Rights and Lefts—Specify when ordering.

RAWLINGS CATCHER'S MITTS

Amateur Model

"City League"

A full regulation model. Tan color cowhide throughout, moulded face, Glovolium oiled, welted at heel, full felt pad. Well formed deep pocket, all edges bound, laced all around with leather lace. Patented buckle protector on back.

Each

No. 235—Wt. each 2 lbs. **$6.70**

One in a box.

Amateur Model

"Semi-Pro"

A full size regulation model. Cream color cowhide throughout. Full welt, all round between face and edge, bound in tan. Well padded with deep pocket. Strap and buckle at wrist. Leather laced all around.

Each

No. 230—Wt. each 2 lbs. **$5.80**

One in a box

Amateur Model—"League Special"

Full size model, made of cowhide throughout. Face and fingers light brown, edge and back cream color, black binding, well padded with deep pocket. Laced all around with leather lace. Fine value, low price.

Each

No. 225—Wt. each 2⅛ lbs. **$4.70**

One in a box

Amateur Model—"Amateur"

Good size model. Made with cowhide, cream front and fingers, tan leather edge, back of tan suedette strong as leather. Tan binding, well padded deep pocket, laced all around with leather lace, strap and buckle at wrist. A good serviceable mitt.

Each

No. 220—Wt. each 1¾ lbs. . . **$4.00**

One in a box

Junior Model—"Extra Value"

Youths' large size. A strong, well made, low priced number. Front and fingers of genuine cowhide, edge of brown leather, back of tan suedette. Very strong, all edges bound, good padding, deep pocket. Laced all around with leather lace. Strap and buckle at wrist.

Each

No. 215—Wt. each 1¼ lbs **$3.30**

One in a box.

Junior Model—"Sure Catch"

Youth's size. Made with genuine cowhide front and fingers. Suedette edge and back. Strong and good looking. All edges bound with tan cambric. Good pad and ball pocket, laced thumb, strap and buckle at wrist.

Each

No. 210—Wt each 1⅝ lbs. **$2.70**

One in a box.

Junior League—"Cadet"

Youths' size. Genuine cowhide front, leather fingers, maroon leatherette edge and tan leatherette back. All edges cambric bound, laced thumb, strap and button at wrist. Full padding.

Each

No. 205—Wt. each 1¼ lbs. .. **$2.00**

Six in a box.

Junior Model—"Boys'."

Boys' size. Front of genuine cowhide, leather fingers, maroon leatherette edge, heavy canvas back. All edges cambric bound, laced thumb, strap and button at wrist. The boys' favorite.

Each

No. 201—Wt. each 1¼ lbs. **$1.40**

Six in a box.

Note—All the above mitts are made in Rights and Lefts—Specify when ordering.

RAWLINGS FIELDERS GLOVES

Autograph Model—"Bill Doak"

Large, roomy, soft, flexible and fits hand perfectly. Large pattern laced between thumb and forefinger. Adjustable lace, deep pocket, finest asbestos hand formed pad, highest grade leather, Glovolium treated. Reinforced between thumb and first finger where strain is greatest, full leather roll binding, welted seams, full white [illegible] lined. Will retain its shape and hold its pocket.

The only glove that has year after year met the needs and approval of Major and Minor League ball players, playing all positions.

Each

Doak Regular — Furnished in long finger, full pad, long finger cut-out pad, short finger full pad and short finger cut-out pad. wt. each 1⅞ lbs.....**$12.00**

Doak Model J—A special extra large short finger model, cut-out pad for infielders, wt. each 1⅞ lbs. **12.00**

Doak Kenworthy — A smaller model, short finger cut-out pad, padded finger tips for infielders, wt. each 1⅞ lbs..... **12.70**

One in a box.

Note—When ordering **Doak Regular**, specify style wanted

Autograph Model—"Billy" Southworth

Extra large model, medium length fingers, suitable for infielders or outfielders owing to its large size, or this glove for pitchers. Rawhide web between thumb and first finger, adjustable seven lengths forming adjustable cup in crotch. Finest selected willow horsehide with heavy heel thumb and little finger; highest grade hand made asbestos felt pad with cut-out palm. Glovolium oil treated full white leather lined, welted seams. Each

No. G117 Wt. each 1½ lbs. **$11.30**

Special Professional Model—"Cross Lace"

Willow horsehide, Glovolium oiled, tan welt and tan leather rolled binding, extra selection of leather, large thumb, special cross lace between thumb and first finger, full six-piece white leather lined, full asbestos pad with built-up special heel extending well up into the thumb and little finger, reinforced between thumb and first finger same as on the Doak Glove.

Each

No. G91—Wt. each 1⅝ lbs.....**$9.30**

Autograph Model—"Paul Waner"

Large model, medium fingers, large set in thumb, extra wide deep pocket, web between thumb and first finger. Finest selected willow horsehide, hand made asbestos pad, Glovolium treated full white leather lined, welted seams. Suitable for either infielder or outfielder, and also, owing to its large size, a fine cover up glove for a pitcher.

Designed by Paul Waner, and used and recommended by him. Each

No. G116—Wt. each 1⅛ lbs...**$11.30**

Special Professional Model—"Big League"

Willow horsehide, full Glovolium oiled Tan welt, tan leather rolled binding. Full six-piece white leather lining. New type lace between thumb and first finger. Top cuttings and prime selections of leather throughout. Full felt padded, with built-up and sewed-in heel, extending up into the thumb and little finger. Reinforced between thumb and first finger same as on Doak Glove. Laced heel. Leather lace.

Each

No. G81—Wt. each 1¼ lbs.....**$8.00**

Autograph Model—"Les" Bell

Large pattern, extra large thumb, extra heavy pad, cut-out palm forming a large deep pocket. Highest grade willow horsehide, Glovolium oil treated, full white leather lined, leather welt seams, rolled tan leather lining reinforced between thumb and first finger. Flat folded web between thumb and first finger, laced heel with leather lace.

Each

No. G120—Wt. each 1½ lbs...**$12.00**

One in a box.

Special Professional Model "Bill Kamm"

Cut on an extra large model with large thumb, [illegible] grade willow horsehide, full [illegible] lined, tan welt and rolled binding and welt, special cross lace between thumb and first finger, full hand-made quilted pad, asbestos felt heel, full white leather lined. This number has exceptional large deep pocket, with cut-out palm, reinforced between thumb and first finger same as on Doak Glove. Materials and workmanship are of the very best.

Each

No. G115—Wt. each 1½ lbs...**$10.70**

All above one in a box.

Special Professional Model, "Three-Finger"

Willow horsehide, full Glovolium oiled Full tan welt, rolled binding, full six-piece leather lining. Large pattern, heavy pad with cut-out palm, forming deep pocket. Inside construction of this glove is same as regular five finger glove. New type lace between thumb and first finger also reinforced between thumb and first finger. Laced heel, leather lace. Each

No. G62—Wt. each 1⅜ lbs.. **$6.70**

All above one in a box

Note—All the above gloves made in **Rights and Lefts**—Specify when ordering

RAWLINGS FIELDERS GLOVES

Professional Model—"Rawlings" Special

Fine willow horsehide, full Glovolium oiled, full leather welt, rolled binding, extra large Professional model large thumb, full felt pad, extra heel pad extends up into thumb and little finger, forming deep pocket. Special lace feature between thumb and little finger. Full white leather lined, reinforced between thumb and first finger. Laced heel, leather lace.

Each

No. G61—Wt. each 1¼ lbs.....**$6 70**

One in a box.

Professional Model—"Sure Catch"

Willow horsehide, full Glovolium oiled. Cut on a large pattern, with large thumb a full professional model, full leather welt seams, full felt pad with extra heel pad, forming deep ball pocket. Special lace feature between thumb and first finger full leather lined, leather bound at heel, laced heel, leather lace.

Each

No. G47—Wt. each 1¼ lbs.....**$5.30**

One in a box.

Professional Model—"Semi-Pro"

Willow horsehide, full Glovolium oiled, large size professional model, with large thumb, welted fingers, full felt pad with large heel pad extending up into thumb and little finger, deep pocket, full leather lined, thong lace between thumb and first finger, bound at heel. Laced heel leather lace.

Each

No. G40—Wt each 1¼ lbs .. .**$4 70**

One in a box.

Professional Model—"Amateur"

Willow horsehide, full Glovolium oiled. A [illegible] finger professional model, with [illegible] thumb, welted fingers, full leather [illegible] full felt pad, with built up heel, [illegible] thumb and little finger well padded to form large ball pocket, special thong lace between thumb and first finger, full bound at heel laced heel leather lace.

Each

No. G38—Wt. each 1¼ lbs.....**$4.00**

One in a box.

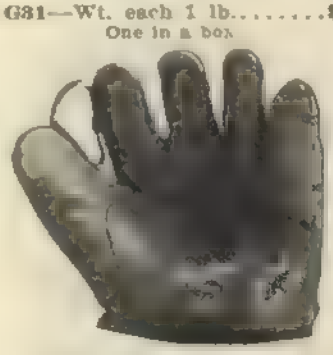
Junior Professional Model "Junior" Special

Willow horsehide, full Glovolium oiled, welted fingers [illegible] and heel felt pad extending up into thumb and little finger. Well formed ball pocket, special thong lace between thumb and first finger, full leather lined. Large thumb, laced heel, leather lace. This number is for large boys wanting a real professional model, smaller than regular.

Each

No. G31—Wt. each 1 lb.....**$3.30**

One in a box



Junior Professional Model "Ace" Special

Willow horsehide, full Glovolium oiled, welted fingers, full felt pad with extra heel pad. Deep pocket, large thumb, with special lace feature between thumb and first finger. Front of glove is leather lined. Model is copied after regular professional pattern, closed heel, cambric bound.

A reliable low priced glove for big boys.

Each

No. G27—Wt each ⅝ lb **$2.70**

One in a box.

Junior Model

Willow horsehide, Glovolium oiled, felt pad with extra heel pad forming deep ball pocket. Folded web between thumb and first finger. Full leather lined, cambric bound.

Each

No. G26—Wt each 1 lb .**$2.70**

One in a box.

Junior Model

Willow horsehide, felt pad with padded heel forming ball pocket. Pad covers entire front of glove Horsehide patch palm, cambric bound. For the big little fellow

Each

No. G21—Wt. each ⅞ lb.....**$2.00**

One in a box

Junior Model

Willow horsehide throughout. Sewed [illegible] seam both fingers and thumb, front full felt lined with horsehide palm patch cambric bound.

Each

No. G17—Wt. each 5 ozs.....**$1.70**

One in a box.

Junior Model

Willow horsehide throughout, good size, fingers sewed outseam, thumb at palm sewed inseam, full felt lined, with horsehide palm patch cambric bound.

Each

No. G15—Wt each 5 ozs . **$1 40**

No. G10—Same as No G15 only smaller, wt each 4 ozs . . **1.00**

One in a box.

Note—All the above gloves made in **Rights and Lefts**—Specify when ordering.

RAWLINGS BASEMENS MITTS

Autograph Model—"George Sisler"

Finest willow chrome tanned horsehide, Glovoleum oiled. Padded and leather bound. Inner pad of asbestos felt, hand formed to make deep natural pocket. Best chrome Indian tanned lace. Patent buckle protector at wrist. Each

George Sisler—Wt. ea. 1¾ lbs. $13 30

Professional Model—"Big League Special"

Large pattern, selected willow horsehide, full Glovoleum oiled, panel back, edges and panel roll leather bound. Reinforced with selected wrist hide formed pad of asbestos felt, deep leather lined pocket, special thumb lace. Patent wrist protector leather lined. Each

No. FB147—Wt. each 1½ lbs.. $9 30

Amateur Model—"Special League"

Regulation size, willow horsehide throughout full Glovoleum oiled. Edges bound and leather laced to permit adjustment of padding. Felt pad with special deep pocket and with large effective web player can hold ball with ease. Strap and buckle back

Each

No. FB130—Wt. each 1⅝ lbs... $5.30

Autograph Model—"Jim Bottomley"

Extra quality selected chrome tanned horsehide soft and flexible, which helps grip ball in deep natural pocket. Glovoleum oiled. Patent reinforcement in crotch between thumb and palm. Special strap web. Hand formed and shaped felt pad. Patent buckle protector Each

Jim Bottomley—Wt. ea. 1¾ lbs. $13.30

Professional Model—"League"

Willow selected horsehide, full Glovoleum oiled. Edges roll leather bound and leather laced. Felt pad shaped for deep pocket formed pocket. Strap and buckle back leather lined. Leather adjusting strap to thumb Each

No. FB142—Wt. each 1¼ lbs... $8 00

Amateur Model—"Rawlings Amateur"

Medium size. Genuine willow horsehide throughout, full Glovoleum oiled. All edges bound, metal eyelets genuine leather lace, trap lace on thumb, felt pad with deep natural pocket. Strap and buckle back

Each

No. FB120—Wt. each 1 lb..... $4 00

Autograph Model—"Del Bissonette"

Set-in thumb. Finest quality willow horsehide, felt back panel and edges rolled bound, back leather lined. Glovoleum oiled. Patent reinforcement in crotch laced to web. Patent wrist protector on back, finest quality felt pad, hand formed deep natural pocket. Each

No. FB155—Wt. each 1⅛ lbs..$10.70

All above one in a box

Professional Model—"Sure Catch"

Set-in thumb. Fine quality horsehide, large pattern, full Glovoleum oiled, folded web at crotch. All edges roll bound, high quality asbestos felt pad shaped for perfect pocket. Welted at thumb. Strap and buckle at wrist. Leather lined Each

No. FB137—Wt. each 1¼ lbs...$6.70

All above one in a box.

Amateur Model—"Extra Value"

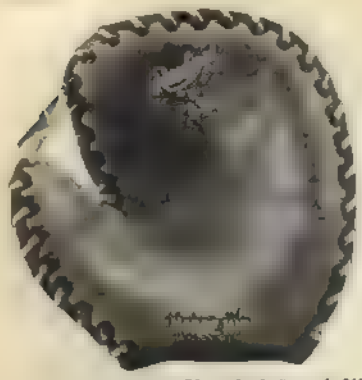
Medium size, willow horsehide throughout. Genuine felt pad with deep ball pocket, all edges nicely bound. Leather laced all around. Strap lace on thumb. Leather lined. Strap and button at wrist. Each

No. FB118—Wt. each 1 lb..... $3 30

All above one in a box

Note—All above mitts made in Rights and Lefts—Specify when ordering.

RAWLINGS BASEMEN'S MITTS



Junior Model—"Youths' Special"

Youths' large size. Genuine Willow horsehide throughout. All edges bound, metal eyelets, leather laced all around, laced thumb. Well padded deep natural pocket, straps and button at wrist.

Each

No. FB115—Wt. each 1 lb. **$2.70**

One in a box.

Junior Model—Rawlings "Youths'"

Youths' size. Genuine Willow horsehide front, leatherette back, leather fingers, metal eyelets. Leather laced all around, well padded, deep ball pocket. Straps and button at wrist.

Each

No. FB114—Wt. each 1 lb.....**$2.00**

One in a box.

Junior Model—"Boys' Special"

Boys' size. Genuine horsehide front, sage green canvas back, leather fingers. All edges nicely bound, properly padded, deep ball pocket, laced thumb, leather strap and button at wrist.

Each

No. FB110—Wt. each ½ lb.....**$1.70**

Four in a box.

Note—All the above mitts are made in Rights and Lefts—Specify when ordering.

RAWLINGS CATCHER'S BODY PROTECTORS

Nos. 8S and 12

"Padded"

Professional model, made of fine water repellant duck. Cross stitched to form parallel ribs. Firmly stuffed with light weight material, leather bound. Comes well up over shoulders and fits body perfectly. Adjustable back and body straps, will resist the hardest blow.

Each

No. 8S—Wt. each 3 lbs..... **$10 50**

One in a package.

"Major League"

Made on full size pattern. Good quality duck, cross stitched to form parallel ribs. Well padded with durable material, leather bound. Adjustable back and body straps. Complete protection.

Each

No. 12—Wt. each 3 lbs. **$8.00**

One in a package

No. 9

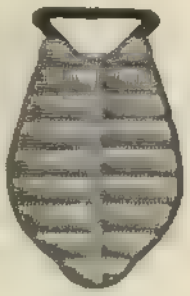
"Amateur"

Made on the same design as Major League Protectors only smaller. Khaki cloth, cross stitched to form parallel ribs. Well padded, leatherette bound all around, adjustable back and body straps.

Each

No. 9—Wt. each. 1¾ lbs. **$5 30**

One in a package



No. 6

"Boys'"

Made of drill, well padded, cambric bound.

Each

No. 6—Wt. each ¾ lb. **$2.70**

One in a package.

RAWLINGS CATCHER'S LEG GUARDS

"Fibre"

Extra heavy fibre. Knee cap moulded fibre reinforced with leather and padded with white felt, joined to shin protector with flexible leather padded joint. Laced shock absorber on inside and instep protector.

Light weight easy to put on.

Per pair

No. 0—Wt. per pair 2¼ lbs....**$13.30**

One pair in a package.

"Special" Fibre

Heavy fibre, knee cap of moulded fibre. Leather reinforced and padded with white felt. Ankle and instep protector, leather and fibre felt padded. Laced leather shock absorber on inside of guard, three elastic straps.

Per pair

No. 5—Wt. per pair 2½ lbs....**$10.00**

One pair in a package.

"Professional"

Improved design, knee caps of heavy electrical fibre, lined with high grade white wool felt. Shin protected with heavy unbreakable rattan reed extra long as protection for ankles Flexible joint below knee cap allows perfect freedom of action.

Per pair

No. 3—Wt. per pair 2½ lbs.....**$8.00**

One pair in a package.

FIELDERS' GLOVES

REACH, Boys' Size.

Per Doz

No. 24—Genuine horsehide; outseam model, felt lined with padded heel.....$19 80

One doz in cardboard box; wt per doz 2½ lbs.

REACH

Genuine horsehide; khaki lined with leather palm; medium padded heel; deep pocket. Youth's size.

Per Doz

No. 4G—Wt per doz 6¾ lbs.....$27 75

One in cardboard box.

REACH

Cream horsehide. Full leather palm lining; leather welted seams; laced at wrist; web thumb. Improved larger model. Regulation size.

Per Doz

No. 55FG—Left hand.....$39 60

One in cardboard box; wt per doz 6¾ lbs.

REACH

Horsehide leather, oil treated. Full leather lining; laced wrist and thumb. Patterned along professional lines to give best playing qualities.

Per Doz

No. 10W Left hand.....$55 44

One in cardboard box; wt per doz 9¾ lbs.

REACH

Babe Ruth Special.

Genuine oiled horsehide, full leather lining. Leather welted diverted seams.

Laced at wrist to permit adjustment of padding. Wide little finger model. Hand made padding fitted into each glove. Special trap lacing at thumb.

Per Doz

No. RF3—Left hand.....$85 06

One in cardboard box; wt per doz 10¾ lbs.

FIELDERS' GLOVES

REACH

Golden grain horsehide leather, full leather lined; welted seams, hand padded. Laced wrist to allow change of padding. Wide little finger model. Laced between thumb and first finger.

Per Doz

No. 2GL—Left hand.....$93 00

No. 2GLRH—Right hand.....93 00

One in cardboard box; wt per doz about 10½ lbs.

REACH

Brown grain oiled horsehide. Full leather lined, asbestos padding; leather welted seams.

Laced wrist, medium padding in heel, light padding in pocket. Laced between thumb and first finger.

Per Doz

No. 3G—Left hand.....$104 70

One in cardboard box; wt per doz 12¾ lbs.

REACH

Professional Model.

Good quality brown grain oil treated horsehide; leather lined; hand formed asbestos padding with deep natural pocket; leather binding and welting; laced wrist; laced between thumb and first finger.

Per Doz

No. 00W—Left hand.....$132 60

No. 00WRH—Right hand.....132 60

One in cardboard box; wt per doz 9 lbs.

REACH

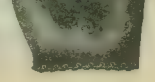
Eddie Collins Model.

Resco oil treated horse hide, pearl glove leather lining; hand formed and fitted felt padding; leather welted, diverted type seams; trap thumb lacing permits adjusting depth of pocket; laced wrist.

Per Doz

No. ECA—Left hand.....$225 75

One in cardboard box; wt per doz 15¾ lbs.



BASE BALL UNIFORMS

All seams are felled and double stitched, and reinforced at all points, subject to the greatest strain; no raw edges

Each uniform is cut to measure and full size, with enough allowance in all directions to insure perfect freedom of motion.

White Flannel, with Blue Stripes.

Firm bodied flannel that will withstand more than the ordinary amount of rough wear and hard usage.

Shirt—New style collar, V-neck front, high back, elbow sleeves, coat style front, triple sewed double lock elastic seams.

Pants—Cut full and roomy, unlined, tunnel belt loops, triple sewed, double lock elastic seams.

Cap—Philadelphia style.

Belt—Black leather.

Hose—Worsted, color to match material.

Footless.

Per Set of 10 Suits

No. 700 — Asst'd sizes; shirts 36, 38, 40, 42; pants 32, 34, 36, 38; Caps 6⅞, 7, 7⅛, 7¼, complete as described ..$300 00

Gray and White Mixture, with Green Stripes.

A very reliable flannel of excellent quality, specially woven for strength and durability.

Shirt—New style collar, V-neck front, high back, elbow sleeves, coat style front, triple sewed, double lock elastic seams.

Pants—Cut full and roomy, unlined, regulation belt loops, triple sewed double lock elastic seams.

Cap—Philadelphia style.

Belt—Heavy green webbing, buckle, and strap.

Hose—Heavy ribbed cotton, color to match material.

Footless. Per Set of 10 Suits

No. 500—Assorted sizes; shirts 36, 38, 40, 42; pants 32, 34, 36, 38; caps 6⅞, 7, 7⅛, 7¼. Complete as described..$216 00

Gray Cloth, with Blue Stripes.

A very closely woven firm and durable cloth.

Shirt—New style collar, V-neck front, high back, elbow sleeves, coat style front, triple sewed double lock elastic seams.

Pants—Cut full and roomy, unlined, regulation belt loops, triple sewed, double lock elastic seams.

Cap—Philadelphia style.

Belt—Heavy green webbing, buckle and strap.

Hose—Heavy ribbed cotton to match material. Sizes 10½ and 11. Per Set of 10 Suits

No. 300—Assorted sizes; shirts 36, 38, 40, 42; pants 32, 34, 36, 38; caps 6⅞, 7, 7⅛, 7¼, complete as described..$144 00

Note—Sold only in sets of 10 suits or multiples of 10 suits. Will not break an assortment of 10 suits. If odd number of suits wanted, can furnish in any quantity from the factory, but cannot change sizes in an assortment. Must be sold in assortments only as described above.

BASE BALL UNIFORMS

Highest grade 16 ounces, especially woven base ball flannel. Hand tailored throughout. Cut full and roomy to permit freedom of action. Triple sewed, double locked, elastic seams.

Shirt—Coat front; made plain, or trimmed any style with silk cording. Ventilated arm pits. Includes name of club or plain monogram if full size design is submitted.

Pants—Plain or silk corded. Ventilated crotch, tunnel belt loops.

Cap—Any style desired, plain or silk corded, ventilated crown.

Hose—Heavy ribbed pure worsted. Plain or striped; with feet or footless.

Belt—Solid black leather. Per Suit

No. AA—With shirt, pants and cap ..$59 40

Made of the finest quality full weight 8 ounce flannel, plain or trimmed. No extra charge for monogram or lettering of name of club. Per Suit

No. 3—With shirt, pants, cap, hose and belt..$37 80

Firm bodied flannel. Tailored to individual measurements. Triple sewed, double locked, elastic seams.

Shirt—Plain; coat front, ventilated arm pits, elbow sleeves. Includes name of club not exceeding eight letters, or two 5 inch plain or one Old English letter, or a plain monogram, if full sized design is submitted. There will be an extra charge for over eight letters.

Pants—Plain; not lined; ventilated crotch, tunnel belt loops.

Cap—Plain; ventilated crown; stitched visor and leather sweat band.

Hose—Ribbed wool; feet or footless; any color and style striping.

Belt—Good quality black leather. Per Suit

No. 5—With shirt, pants, cap, hose and belt..$34 65

A good looking Navy or Gray uniform full of style. Navy uniform has white cording on cap, shirt and pants. Gray uniform has Navy cording on cap, shirt and pants.

Shirt—Coat front. Navy corded with white. Gray with Navy cording. Includes the name of club not exceeding eight letters, or two 5 inch plain, or one Old English letter, or a plain monogram if full sized design is submitted. There will be an extra charge for over eight letters.

Pants—Navy with white cording. Gray with Navy cording.

Cap—Navy with white cording. Gray with Navy cording.

Hose—Heavy ribbed white or gray cotton, with two 2 inch Navy stripes.

Belt—White or Navy web, with leather strap and buckle. Per Suit

No. 11—With shirt, pants, cap, hose and belt ..$25 95

GRADE 14—A good quality flannel selected for strength and durability.

Shirt, V style; pants, tunnel loops, patch pocket; cap, Brooklyn style, solid color; hose style 2B2, closely ribbed cotton; belt, black leather, one inch wide. Per Suit

No. 14—With shirt, pants, cap, hose and belt..$19 80

GRADE 16Y—A special grade uniform in youths sizes only, up to 34 inch chest and 30 inch waist.

Shirt, V style, pants, tunnel loops, patch pocket; cap, Brooklyn style, solid color; hose, style 2B2, closely ribbed cotton; belt, black leather, one inch wide. Per Suit

No. 16Y—With shirt, pants, cap, hose and belt..$16 50

GRADE A—Made of finest 8 oz. athletic flat weave flannel, thoroughly shrunk. Made to measure, full size and full length, with plenty allowance for shrinkage.

Complete 5-piece uniform consists of any style shirt, plain unlined pants, any style cap, belt and plain or striped footless stockings. Price includes name of club not to exceed 10 plain 2 or 3 inch felt letters on breast of shirt, or one shaded 5 inch felt letter, or one plain 2 or 3 inch felt monogram, or one Old English 5 inch felt letter. Per Suit

No. A—With shirt, pants, cap, hose and belt..$57 45

Detachable sleeves, except for one pitcher and one catcher; extra per pair ..$ 3 15

+Nos. AA to 16Y—F. O. B. Ohio Factory Only.

+No. A—F. O. B. Missouri Factory Only.

FIELDERS' GLOVES.

REACH.

The Eddie Collins professional model. Designed for this noted player and used by most of the big leaguers. Made of special Reaco oil treated horse hide with a pearl glove leather lining. This glove has a large, long palm and medium length fingers. A hand formed padding fitted into each glove. Laced at wrist to allow change of padding. Leather welted and diverted seams. Rolled leather binding. Special adjustable thumb lacing.

Each

No. S-ECA—Fielders' Gloves $10.00

Modeled on the same pattern as professional styles. Made of Reaco oil treated brown horsehide; glove leather lining; trap thumb lacing between thumb and first finger; hand formed padding; leather welted seams and rolled leather binding; laced wrist.

Each

No. S-O1 — Fielders' Gloves $8.00
No. S-O1R—Fielders' Gloves: for right hand 8.00

Made of oil treated horsehide; leather lined; hand formed padding; leather binding and welting; laced wrist; new style "V" back, laced between thumb and first finger

Each

No. S-OOW — Fielders' Gloves $6.70

Made of oiled brown horsehide; full leather lining; leather welted seams; full size professional model glove; hand formed padding; laced wrist; laced between thumb and first finger.

Each

No. S-3G — Fielders' Gloves $5.30

Made of golden grain horsehide, full leather lining; hand formed padding; welted seams; laced wrist to allow change of padding.

Each

No. S-2GL — Fielders' Gloves $4.70
No. S-2GLR—Fielders' Gloves; for right hand... 4.70

Made of genuine oiled horsehide, guaranteed for wearing quality. Full leather lining. All seams are leather welted. Laced wrist. Wide little finger model with deep, wide pocket. Laced thumb. An exceptional value

Each

No. S-59 -Fielders' Gloves $4.00

Made of oil dressed horsehide leather, full leather lining; laced wrist. A duplicate of the regulation professional model. Laced between thumb and first finger.

Each

No. S-10G—Fielders' Gloves .$3.50

FOX SPECIAL.

Large size youth's model; made of soft cream color leather. Face and back with web between thumb and first finger. Designed for youths who want a serviceable low priced glove.

Each

No. S-K185—Fielders' Gloves.....$1.80

REACH.

Made of cream horsehide; full leather palm lining; felt padded; leather welted seams; laced wrist; web thumb

Each

No. S-56 — Fielders' Gloves..... .....$2.00

Made of black horsehide leather. A large size youth's model. Felt padding; khaki lined, with leather palm lining. Medium padding in heel, forming a deep pocket.

Each

No. S-4G-Fielders' Gloves $1.40

Made of genuine horsehide wine color leather felt lined padding, padded heel; outseam model. An exceptionally strong glove. Boy's size.

Each

No. S-24—Fielders' Gloves . $0.75

REACH.

Made of oiled horsehide face, cream horsehide back and fingers, laced edges; laced thumb, strap and buckle wrist; regulation size.

Each

No. S-100 — Catchers' Mitts.....$2.80

Made of cream horsehide with black strip; laced edge; strap and buckle at wrist, laced thumb; full size.

Each

No. S-7SXC — Catchers' Mitts.....$2.00

Buff leather face, fingers and back. Leatherette strip. Strap and button at wrist. Lacing adjustment at thumb. Youth's size.

Each

No. S-6SXC—Catchers' Mitts... $1.12

FOX SPECIAL.

BOY'S SIZE.

Genuine leather face and canvas back; laced between face and thumb; a compact and snug fitting mitt. The wearing qualities are better than the price would indicate.

Each

No. S-R10 — Catchers' Mitts.....$0.90

FIRST BASEMEN'S MITTS.

REACH.

Made of finest oiled French calf Padded with best asbestos felt Leather laced, strap and buckle at wrist, patent laced thumb and patent deep pocket. For professionals who like a mitt without an outside hump.

Each

No. S-4P — Basemen's Mitts..... $8.00

Made of oiled horsehide; laced glove thumb model; hand formed padding; horsehoe back construction; trap lacing at thumb; laced strap at wrist.

Each

No. S-4B — Basemen's Mitts.....$6.70

Made of choice oiled horsehide; laced glove thumb model; glove leather lining; rolled leather binding; hand formed asbestos padding; professional model panel back construction; laced strap at wrist.

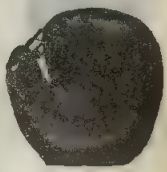
Each

No. S-4XB Basemen's Mitts..... ..... $5.50

Made of oiled horsehide with glove leather lining; laced edge; trap thumb lacing; asbestos felt padding; new model panel back; laced strap at wrist

Each

No. S-R Basemen's Mitts $4.70



Made of cream horsehide leather; laced at edge; well padded; strap and buckle at wrist.

Each

No. S-3R — Basemen's Mitts.....$2.00

FOX SPECIAL.

Youth's standard baseman's mitt; made of genuine horsehide with canvas back and leather fingers; lace between thumb and face; a very strong and durable mitt.

Each

No. S-J8S — Basmen's Mitts.....$1.60

FOOT BALLS

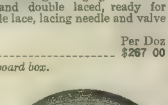
REACH HIGH SCHOOL TOURNAMENT

Regulation size, shape and weight. Selected Tuf-ide leather, double lined with special woven fabric prevents stretching or bulging. Fitted with valve bladder and double laced, ready for inflation. Complete with rawhide lace, lacing needle and valve attachment tools.

	Per Doz
No. HSF Wt per doz 18 lbs	$267 00

One in cardboard box.

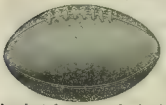
REACH, OFFICIAL Double Lined—Double Laced.



Official size. Scientifically treated pebble-grained Tuf-ide leather. Double woven lining prevents stretching or bulging insure permanent shape. Fitted with improved type valve bladder and double laced. Complete with valve tool, pump connection and lacing needle.

	Per Doz
No. 05—Wt per doz 24 lbs	$370 20

REACH, OFFICIAL LAMINATED



Tufhide leather cover with specially woven fabric lining making one solid panel of uniform thickness and strength. High grade rubber bladder equipped with improved type valve, easily inflated. Each ball is tested, inspected and laced at factory ready for inflation. Furnished with metal valve extension and valve cap tool.

	Per Doz
No. L5—Wt each 1¾ lbs	$400 20

One in cardboard box.

FOOT BALL BLADDERS

REACH

Pure Para rubber, tested and guaranteed perfect in material and workmanship. For use in Rugby foot balls.

	Per Doz
No. 5S—Medium; for Nos. 5H and 5S foot balls	$15 90
No. 8S—Medium grade; for Nos. 5SR and 4SR foot balls	13 80
	Each
No. 5SV—Best grade; for No. 5SV and V5 foot balls	$2 70

One in envelope; wt each 4 ozs.

FOOT BALL GUIDES

REACH

Contains 58 pages listing and describing the following: A complete interpretation of 1932 official foot ball rules, with all changes in previous rules, suspension, forfeiture of game and disqualification, penalties and their distance of penalizing and position of players free to kick after fair catch, complete with diagram giving necessary measurements for marking off field.

	Each
No. FBG—Size 6½x4½ ins	$0 90

Packed loose.

FOOT BALL GOODS

REFEREE'S WHISTLES

Nickel plated heavy metal whistle for basket ball, foot ball, etc.

	Per Doz
No. PW—Wt per doz ¾ lb	$13 20

One *doz in cardboard box.*

HEAD HELMETS REACH

Black leather with russet moulded and reinforced crown. Gray wool felt lining. Deep back extension and large ear pieces. Adjustable to any size head; adjustable elastic chin strap.

	Per Doz
No. 3M—Medium, wt per doz 15 lbs	$89 10
No. 3L—Large, wt per doz 15 lbs	89 10

One in cardboard box.

REACH—MERCURY

Two-tone, side wing design. Black strap crown and ear pieces; russet side wings, forehead piece and back. Lined throughout with white felt. One piece moulded crown, reinforced with fibre; reinforced moulded leather ear pieces, padded with felt and covered with soft leather. Inner web suspension crown; close fitting low cut back with adjustable strap, perforated for ventilation. Adjustable elastic chin strap.

	Per Doz
No. MR-S—Small. Wt per doz 24 lbs	$221 70
No. MR-M—Medium. Wt per doz 27 lbs	221 70

One in cardboard box.

INFLATORS

Club size. Steel barrel and plunger rod. Wooden handle; fitted with check valve and detachable nipple.

	Per Doz
No. 2—Size 14x3¼ ins	$17 70

Loose; wt per doz 9 lbs.

FOOT BALL GOODS

SUPPORTERS

BIKE

Clean, Comfortable, Porous, Elastic. No Buckles.

Furnished in three sizes; small to fit waist 22 to 28 inches; medium 30 to 38 inches; large 40 to 48 inches. Give waist measurement when ordering.

Elastic; made of specially woven fabric; best grade of cotton thread used; waist band made of one continuous piece.

No.	51
Per Doz	$ 8 25
In gro lots, Per Gro	90 00

One doz in cardboard box; wt per doz 3 ½ lbs.

REACH

All elastic; made of best grade material. Can be cleaned by boiling without injury to the rubber.

Furnished in 3 sizes; small to fit waist 22 to 28 inches; medium, 30 to 38 inches; large 40 to 48 inches.

Note—Give waist measurement when ordering.

Per Doz

No. 34X—Wt per doz 2 lbs $12 45

One doz in cardboard box.

—BELKNAP—

Made from finest elastic webbing, with perfectly flat seams; cool and comfortable to wear, cannot bind or chafe. Special method of construction permits all seams to stretch with the webbing and conform to the shape of the body without ripping or breaking.

Furnished in sizes; small to fit waist 22 to 28 inches; medium, 30 to 38 inches; large 40 to 48 inches.

	With 3 Inch Band. Per Doz
No. 10S—Small	$7 80
No. 10M—Medium	7 80
No. 10L—Large	7 80

	With 5¾ Inch Band. Per Doz
No. 25S—Small	$16 50
No. 25M—Medium	16 50
No. 25L—Large	16 50

One in cardboard box; one doz in carton; average wt per doz 3½ lbs

BIKE WRIST BANDAGES

Per Doz

No. 69—Elastic; cotton thread, interwoven with covered rubber thread ..$9 00

Packed loose; wt per doz about 1 lb.

BIKE KNEE BANDAGES

Per Doz

No. 61—Elastic; cotton thread, interwoven with covered rubber thread ...$12 45

Packed loose; wt per doz about 2 lbs.

BIKE ANKLE BANDAGES

Per Doz

No. 67—Elastic; cotton thread, interwoven with covered rubber thread; covers the foot except the toes and heel $12 45

Packed loose; wt per doz about 1¾ lbs.

FOOT BALL SHOES

Special selected black tanned stock; one piece leather inner sole; brown arrangement of cleats; ankle pads. When ordering be sure to specify size.

Per Pair

No. 409L—Sizes 6, 7, 8, 9 and 10 ..$15 75

One pair in cardboard box; wt 2 lbs.

Chrome box upper stock with reinforced vamp. Inside top facing and eyelet stays. Stainless eyelets; solid box toe; single straight sole style.

Regulation leather cleats securely fastened through a metal plate. Strong cotton laces.

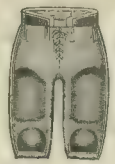
Per Pair

No. 448—Sizes 6, 7, 8, 9 and 10 ..$10 50

One pair in cardboard box; wt per pair 3 lbs.

FOOT BALL PANTS

REACH JUNIOR MODEL



Good quality tan duck. Gray felt waist and kidney pad reinforced with leather. Fibre thigh guards with felt covered edges. Leather knee patches. Laced front and belt loops. Elastic at knees.

Per Doz Pairs

No. 2FB—Sizes, 28, 30, 32 ..$118 80

One pair in paper bag; wt per doz pair 21 lbs.

REACH

Durable light tan duck. White felt padding, reinforced with fibre, extends over kidneys and sides. Padded and reinforced extension over base of spine. Extra felt extension over hips, fibre thigh guards with felt covered edges; felt padded knees with outside leather knee patches. Elastic at knees, belt turned in back. Laced front.

Per Doz Pairs

No. 3FB—Sizes, 28, 30, 32, 34 ..$178 20

One pair in bag; wt per doz pair 33 lbs.

FIELDERS' GLOVES

—BELKNAP—

George Burns Model.

Selected oil tanned horsehide with full leather lining; leather welted seams and binding; model V back with buckle and strap; rawhide lacing between thumb and finger; deep felt ball pocket; laced heel for adjusting padding.

	Per Doz
No. 7FG—Left hand	$150 00

One in cardboard box; wt per doz 14 lbs.

—BELKNAP—

Willow horsehide, tan welt and binding, genuine full leather lined; laced between first finger and thumb; asbestos felt padded, sewed in heel extending up into thumb and little finger; laced heel; metal eyelets.

	Per Doz
No. 3FG Left hand	$99 00

One in cardboard box; wt per doz 15 lbs.

—BELKNAP—

Selected grade of dark, reddish brown tempered horsehide; leather lined tiruout, fingers are finished with flat double stitched seams; thumb has welted seams; well padded leather edge laced at heel with fine quality leather lace; extra reinforcement web between little finger.

	Per Doz
No. 2FG—Wt per doz about 13 lbs	$89 00

One in cardboard box.

—BELKNAP—

Large size, genuine horsehide; glovollum oiled; full horsehide lined, leather welted seams, felt pad with extra heel pad extending up into thumb and little finger; laced heel metal eyelets.

	Per Doz
No. 250GT Left hand	$78 00
No. 250GTRH—Right hand	78 00

One in cardboard box; wt per doz 9 lbs.

—BELKNAP—

Genuine black horsehide; half lined; welted seams; laced at heel with leather lace; wide thumb and little finger; light padding in palm, well padded in heel. Full size professional model.

	Per Doz
No. 200G—Wt per doz 9 lbs	$49 50

One in cardboard box.

FIELDERS' GLOVES

—BELKNAP—

Willow horsehide; full welted; felt pad extends up into thumb and little finger, horsehide palm patch.

	Per Doz
No. 21FG—Left hand	$42 00
No. 21FG-RH—Right hand	42 00

One in cardboard box; wt per doz about 8 lbs.

—BELKNAP—

Selected brown horsehide, full leather lined, lining sewed in instead of being stuffed into fingers; leather laced at thumb and wrist; padded with high grade felt.

	Per Doz
No. 300FG—Wt per doz 12 lbs.	$39 00

One in cardboard box.

—BELKNAP—

Sheepskin, assorted tan and willow colored; leather palm patch, sewed outseam with inseam thumb, cambric bound, tan on willow and black on tan.

	Per Doz
No. 22FG—Left hand	$19 50
No. 22FG-RH—Right hand	19 50

One in cardboard box; wt per doz 2¼ lbs.

—BELKNAP—

	Per Doz
No. 23FG—Boy's size; black glove leather; felt lined with padded heel	$13 50

Half doz in cardboard box; wt per doz 2 lbs.

RAWLINGS

Bill Doak Model.

Selected horsehide; chrome tanned glovollum oiled; leather welted seams; white leather lined; hand trimmed and turned edges; laced thumb to finger; heavily padded heel and little finger.

	Per Doz
No. 3BD Left hand	$207 00
No. 3BDRH—Right hand	207 00

One in cardboard box; wt per doz 12 lbs.

DAZZY VANCE

Interlaced Fingers.

Selected oil tanned horsehide, with horsehide lining; hand formed and hand sewed padding, broke-in ready for play; reinforced back; rolled leather binding; laced heel; rawhide lacing across back prevents fingers being thrown back.

	Per Doz
No. 1DV—Wt per doz 12 lbs	$198 00

One in cardboard box.

FIRST BASEMEN'S MITTS

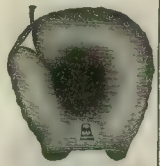
—BELKNAP—

Selected cream horsehide; strap and buckle at wrist and between thumb and palm allowing adjustment for deep pocket; edges laced; correctly padded. Full size.

Per Doz

No. 12BM -Wt doz, 18 lbs..... **$51 00**

One in cardboard box.



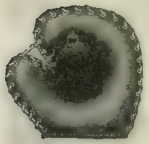
—BELKNAP—

Sheepskin palm and finger; khaki drill back; fully laced, strap and buckle at wrist; correctly padded. Full size.

Per Doz

No. 20BM—Wt per doz about 15 lbs..... **$36 00**

One in cardboard box.



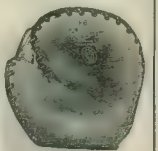
—BELKNAP—

Leather palm and fingers, khaki back; full laced edge; laced at thumb. Medium size.

Per Doz

No. 15BM Wt per doz 6 lbs..... **$31 50**

Half doz in cardboard box.



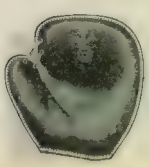
REACH

Cream horsehide leather face and back. Laced edge; strap and buckle wrist. Carefully padded. Youth's size

Per Doz

No. FB—Left hand..... **$29 70**

One in cardboard box; wt per doz 9¾ lbs.



REACH

Oiled horsehide throughout laced edge; well padded; strap and buckle at wrist; laced thumb. Full size.

Per Doz

No. 3R—Wt per doz about 12¾ lbs..... **$39 60**

One in cardboard box.

FIRST BASEMEN'S MITTS

REACH

Oiled horsehide throughout; laced edge; correctly padded; strap and buckle at wrist. Medium size.

Per Doz

No. XR—Left hand..... **$55 50**

One in cardboard box; wt per doz about 15¾ lbs.

REACH

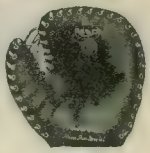
Babe Ruth Special.

Brown oiled horsehide leather; asbestos padding. Leather laced edge. Lacing between thumb and face permits adjustment of depth of pocket. Laced wrist strap. Regulation size.

Per Doz

No. RB2—Left hand..... **$99 00**

One in cardboard box; wt per doz 15¾ lbs.



REACH

Genuine oiled horsehide, laced glove thumb model. Hand formed padding; leather binding and lacing. Trap thumb lacing; laced strap at wrist. Horse shoe back construction.

Per Doz

No. 4B—Left hand..... **$132 60**

One in cardboard box; wt per doz 15¾ lbs.

REACH

Jimmie Foxx.

Reaco oil treated horsehide; lined with soft pearl glove leather; special hand made and fitted felt. A full mitt with long thumb forming a large pocket. Laced edge permits changing padding; strap and buckle at wrist.

Per Doz

No. 3BB—Left hand..... **$291 00**

One in cardboard box; wt per doz 19½ lbs.

CIDER MILLS

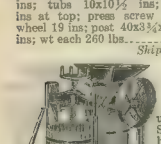
Frame varnished, natural wood finish with neat red stripes; tubs natural wood; castings japanned finish.

Substantially built of first quality material throughout and a high grade mill in every respect.

No. 1BS—Belknap Special Junior, Steel Roll; capacity 2 to 4 barrels per day; height over all 42 ins; tubs 10x10½ ins; hopper 12 x 13½ ins; press screw 1¼ x 18½ ins; diam fly-wheel 18¼ ins; posts 36x3 ½x2¾ ins; floor space 34x20 ins; wt each 130 lbs ..... Each ✣$63 00

No. 2BS—Belknap Special Medium, Steel Roll. Capacity 3 to 6 barrels per day; height over all 48 ins; tubs 10x10½ ins; inside hopper 14x14 ins at top; press screw 1½x21 ins; diam of fly-wheel 19 ins; post 40x3¼x2¾ ins; floor space 35x22 ins; wt each 260 lbs ..... ✣81 00

Shipped loose.



—BELKNAP SPECIAL— SENIOR

Steel Rolls.

Hardwood frame, varnished natural wood finish with black stripes. Steel rolls and press screw; large hopper; gearing heavy and easy running; tubs natural wood staves riveted to japanned iron bands.

Height over all 48 ins; tubs 17x14¼ ins; hopper 17x15 ins; press screw 2 x 22 ins; diam fly-wheel 23 ins; posts 46x5x2¾ ins; floor space 45x30 ins. Each

No. 3BS—Capacity 6 to 8 barrels per day ..... ✣$108 00

Shipped loose; wt each 415 lbs.

RED CROSS

Self Feed.

Hardwood frame, varnished; natural wood finish with black and red stripes. Tub natural wood staves, riveted to japanned bands. Shaft and press screw cold rolled steel. The press screw with machine cut threads operates through a heavy iron crosshead; height of legs 4 ins; diam tub 14 ins; height tub 12 ins; press screw 1¼x24 ¼ ins. Each

No. 1SF—Capacity 1 to 2 barrels per day ..... ✣$47 25

Shipped loose; wt each 130 lbs.

RED CROSS

Hardwood frame, varnished natural wood finish with black and red stripes. Tubs are natural wood staves, riveted to japanned iron bands. Shafts and press screws cold rolled steel. The press screw with machine cut threads operates through a heavy iron crosshead. Securely bolted and braced. Each

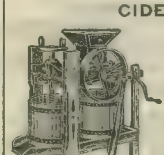
No. JR—Junior iron rolls; capacity 2 to 4 barrels per day; height legs 36 ins; tubs 10x12 ins; press screw 1¼x18¾ ins; wt each 180 lbs ..... ✣$64 50 Each

No. ME—Medium iron rolls; capacity 3 to 6 barrels per day; height legs 40 ins; tubs 12x14 ins; press screw 1½x20½ ins; wt each 235 lbs ..... ✣$74 25

Shipped loose.

✣Nos. 1BS & 2BS—F. O. B. Ohio Factory Only.
✣Belknap Special and Red Cross—F. O. B. Indiana Factory Only.

CIDER MILLS



RED CROSS SENIOR

Hardwood frame, varnished natural wood finish with black and red stripes.

Tubs are natural wood staves, riveted to japanned iron bands. Shafts and press screws cold rolled steel. The press screw with machine cut threads operates through a heavy iron crosshead securely bolted and braced.

Height legs 46 ins; tubs 14x17 ins; pulley 2½x18 ins; press screw 2x23½ ins. Each

No. SR—Capacity 6 to 12 barrels per day ..... ✣$106 50

Shipped loose; wt each 841 lbs.

FRUIT PRESSES

Maple frame and tub, varnished natural finish. Securely bolted and braced. Each

No. FPS—Diam tub 9½ ins; depth 9 ins; height over all 18¼ ins; width base 14¼ ins $10 20

Shipped loose, set up; wt each 22 lbs.

RED CROSS

Hardwood frame, varnished; wood stave tub, natural finish; shaft and press screw of cold rolled steel. The press screw with machine cut threads operates through a heavy iron crosshead, securely bolted and braced.

Nos.	1RCP	2RCP	3RCP
Height of legs, ins	36	40	46
Height of tub, ins	10	12	14
Diam of tub, ins	12	14	17
Diam of screw, ins	1¼	1½	2
Length of screw, ins	18¾	20	23½
Wt each, lbs	72	100	168
Each	✣$22 20	✣29 25	✣47 25

Shipped loose; set up.

GRAPE AND BERRY CRUSHERS

RED CROSS

Hardwood frame and hopper, varnished natural finish; iron parts painted gray. Self aligning bearings permit a great range of roll adjustment. Locked assembly of gears and rolls prevents them from coming loose on the shafts. Diameter rolls 5¾ inches, length 10 inches; size hopper at top 20x20 inches; depth 8 inches. Each

No. 1RC—Length over all 28 ins; width 21 ins; height 15 ins ..... ✣$37 80

Shipped loose; wt each 200 lbs.

✣F. O. B. Indiana Factory Only.

BURR GRINDING MILLS

Designed to give large capacity without heating the meal, ball thrust bearings at end of shaft allow adjusting burrs with the least possible friction and prevents heating of bearings.

The mill stones or burrs used are of the pearl flint grit which is the best burr known for grinding grain for table use.

WILLIAMS IMPROVED

With Blower.

Designed to clean, grind and sift corn into the finest quality of either table meal or grits, or wheat, buckwheat, or rye into flour, as well as any grain or mixture of grain into feed.

The grain cleaning system removes all trash, dust and faulty grains, as the grain passes from hopper to burrs. A high speed cleaning fan, belt driven from main shaft, is standard equipment on all sizes except the 12 inch size mill. Trash and dust from both cleaning shoe and fan is blown out through a single spout from which it can be piped through floor or wall without danger of being blown back into meal.

Nos.	16WI	20WI	24WI	30WI
Size burrs, ins	16	20	24	30
Horse Power	4 to 5	6 to 8	8 to 10	15 to 20
Size Pulleys, ins	10x5	12x6	14x6	16x8
Speed R. P. M.	750	700	650	550
Cap per hour, bu. { Sifted	4	6	8	15
Cap per hour, bu. { Unsifted	5	8	10	25
Floor space, ins	38x54	42x54	47 58	52x60
Wt each, lbs	675	925	1175	1550
Each	✚$370 00	✚$352 50	✚$433 50	✚$624 00

Crated.

WOOD ROLL CIDER MILLS

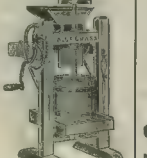
—BLUE GRASS—

Hardwood frames, varnished and striped; tubs are of wood staves, natural finish, riveted to japanned iron bands; straw color hoppers. Hardwood rolls, fitted with high carbon steel cutters; steel press screw.

—BLUE GRASS—BANTAM

Height over all 40 in.; tub 12x10 in.; hopper 12x14 in.; press screw 1¼ in. in diameter; floor space 20x23 inches.

For grinding and pressing grapes for wine, and for all small fruits, this mill has ample capacity for general use.



Each

No. BG10B—Capacity ½ to 1 barrel per day..... $54 00

Shipped loose, set up; wt 119 lbs.

—BLUE GRASS—JUNIOR

Height over all 40 in.; tubs 12x10½ in.; hopper 16x14¾ in.; press screw 1¾ in. in diameter; floor space 20x34 inches.

Designed especially for family use.

Each

No. BG1J—Capacity 2 to 4 barrels per day..... ✚$69 00

Shipped loose, set up; wt 172 lbs.

✚Grinding Mills—F. O. B. North Carolina Factory Only.
✚Cider Mills—F. O. B. Ohio Factory Only.

WOOD ROLL CIDER MILLS

—BLUE GRASS—

Hardwood frames, varnished and striped; tubs are of wood staves, natural finish, riveted to japanned iron bands; straw color hoppers. Hardwood rolls, fitted with high carbon steel cutters; steel press screw; gearing is heavy and easy running.

—BLUE GRASS—MEDIUM

Height over all 42 in.; tubs 12½x13½ in.; hopper 15½x19 in.; press screw 1⅝ in. in diameter; floor space 22x35 inches.

Each

No. BG2M—Capacity 3 to 6 barrels per day ✚$79 50

Shipped loose, set up; wt 253 lbs.

—BLUE GRASS—SENIOR

Height over all 45 in.; tubs 16x15½ in.; hopper 18½x21½ in.; press screw 2 in. in diameter; floor space 29x45 inches.

Designed for use where considerable capacity is required.

Each

No. BG3S—Capacity 6 to 10 barrels per day ✚$113 25

Shipped loose, set up; wt 367 lbs.

CIDER MILLS

—BELKNAP SPECIAL—

Adapted for grapes and small apples—large apples must be cut or quartered. Hopper enclosed and grinding mill made heavier than other mills of this style. Painted red with japanned castings. Height over all 46 ins; tub 11x11 ins inside; hopper 7x9 ins at top; press screw 1⅜x19½ ins; diam of crank wheel 16 ins; uprights 5x1¾ ins at bottom, 3¼x1¾ ins. at top; floor space 20x24 ins.

Each

No. 08S—Capacity ½ to 1 barrel per day..... $38 25

Shipped loose; wt each 115 lbs.

—CYCLONE—

Frame nicely finished, tub natural wood stave, riveted to japanned iron band; height over all 46 ins; tub 11x11 ins inside; hopper 7½x9 ins at top; press screw 1½x25½ ins; diam fly-wheel 16 ins; uprights 6¾x1¾ ins at bottom, 4¼x1¾ ins at top; floor space 20x23 ins.

Each

No. 10C—A first class single tub cider mill and wine press for family use: capacity 2 to 3 barrels per day; wt each 136 lbs..... $47 25

Shipped loose.

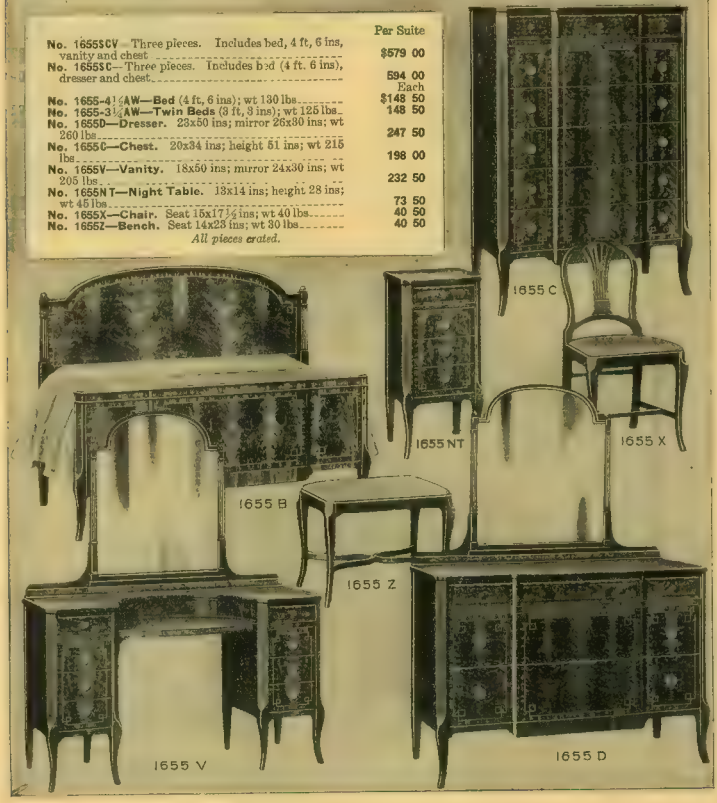
✚F. O. B. Ohio Factory Only.

THE REGENT BED ROOM SUITE

THIS SUITE CLEARLY REFLECTS THE INFLUENCE OF THE FRENCH REGENCY PERIOD. THE BEAUTIFULLY SELECTED AND MATCHED VENEERS COMBINE CROTCH WALNUT, ZEBRAWOOD AND AMBOYNA. GENUINE MARQUETRY INLAID LINES ARE ANOTHER FEATURE. AN UNUSUALLY BEAUTIFUL SUITE.

	Per Suite
No. 1655SCV—Three pieces. Includes bed, 4 ft, 6 ins, vanity and chest	$579 00
No. 1655SC—Three pieces. Includes bed (4 ft. 6 ins), dresser and chest	594 00
	Each
No. 1655-4½AW—Bed (4 ft, 6 ins); wt 130 lbs	$148 50
No. 1655-3½AW—Twin Beds (3 ft, 3 ins); wt 125 lbs	148 50
No. 1655D—Dresser. 23x50 ins; mirror 26x30 ins; wt 260 lbs	247 50
No. 1655C—Chest. 20x34 ins; height 51 ins; wt 215 lbs	198 00
No. 1655V—Vanity. 18x50 ins; mirror 24x30 ins; wt 205 lbs	232 50
No. 1655NT—Night Table. 18x14 ins; height 28 ins; wt 45 lbs	73 50
No. 1655X—Chair. Seat 15x17½ ins; wt 40 lbs	40 50
No. 1655Z—Bench. Seat 14x23 ins; wt 30 lbs	40 50

All pieces crated.



THE KENDRICK BED ROOM SUITE

AN EARLY AMERICAN COLONIAL SUITE REFLECTING THE SHERATON INFLUENCE. THE FRONTS OF ALL PIECES ARE VENEERED WITH SELECTED CROTCH WALNUT AND ARE BANDED WITH CURLY MAPLE. THE ROUND MIRRORS, FLUTED POSTS AND CAREFUL CABINET WORK ARE CHARACTERISTIC OF THIS FAMOUS DESIGNER

	Per Suite
No. 1656-SCV—Three pieces. Includes bed, (4 ft, 6 ins); vanity and chest	$498 00
No. 1656-SC—Three pieces. Includes bed, (4 ft, 6 ins); dresser and chest	519 00
	Each
No. 1656B-4½—Bed, (4 ft, 6 ins); wt 140 lbs	$126 00
No. 1656T-3¾—Twin beds, (3 ft, 3 ins); wt 135 lbs	126 00
No. 1656D—Dresser 22x48 ins; mirror 24x30 ins; wt 295 lbs	214 50
No. 1656C—Chest. 20x40 ins; height 50 ins; wt 185 lbs	178 50
No. 1656V—Vanity. 18x50 ins; mirror 23x28 ins; wt 205 lbs	193 50
No. 1656NT—Night Table. 14x15 ins; height 28 ins; wt 35 lbs	50 25
No. 1656X—Chair. Seat 15x17½ ins; wt 35 lbs	36 00
No. 1656Z—Bench. Size 14x23 ins; wt 30 lbs	34 50

All pieces crated.

1656 C

1656 NT

1656 X

1656 B

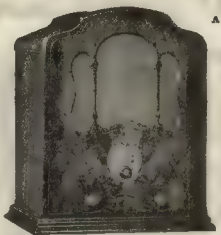
1656 Z

1656 V

1656 D

Remington Superheterodyne Radios

OPERATING ON AC CURRENT ONLY



FINE TONE QUALITY

6-Tube Table Model

New, Up-to-the-Minute 6-tube Superheterodyne of portable type which can be taken from room to room. Total of seven tuned circuits establishes new standard of performance. Use of unique detector-oscillator system in combination with pentode tube gives marvelous reception over entire broadcast band. Electro-Dynamic speaker. Made throughout of the finest materials—beautiful cabinet.

No. 1R136. (Retail value 39.95). Each **23.50**

7-Tube Table Model

7-Tube Superheterodyne Table Model incorporating variable-mu and pentode tubes, producing a set of the highest type. Clear reception on local and distance stations brought in with enormous volume. Full vision dial illuminated when receiver is in operation. Electro-Dynamic speaker; tone modifier and acoustic compensator and alternating-current supply switch, with manual volume control in one unit.

No. 1R137. (Retail value 46.75). Each.. ..... **26.50**

CONSOLE MODELS

7-Tube Console

A New Model in a 7-Tube Superheterodyne Console made to give finest reception throughout entire broadcast band. Sets new standard of performance. Chassis sturdily constructed with 3-point rubber mounting for 3-gang variable condenser to preserve alignment of plates and prevent microphonic howls. Uses latest tubes; Electro-Dynamic speaker; tone modifier and acoustic compensator; true single dial control full vision illuminated dial.

No. 1R138. (Retail value 62.50). Each..... **34.50**

10-Tube Console

One of the finest 10-Tube Superheterodynes ever produced. Incorporates full-wave second detection which produces perfect automatic volume control action. This tends to maintain constant volume on all stations regardless of location or power with blasting and fading minimized. Variable-mu and pentode tubes; exceptionally high, uniform selectivity and sensitivity; Electro-Dynamic speaker, matched to output circuit. Tone modifier and acoustic compensator; full-vision dial.

No. 1R139. (Retail value 99.50). Each..... **54.00**

Licensed By R. C. A.

TRIAD

Honor Built

Radio Tubes

The Triad is a tube that is made for perfect radio reception, because it is built on a quality basis. It operates without hum, and is more rigid than ever. Triad engineers are justly proud of type T224 Screen Grid. Its rigid construction eliminates microphonics and burn-outs which cause noisy reception. All Triad tubes are as perfect as T234.

LONGER LIFE MATCHED TUBES

3600 hours in an incomplete life test. The equivalent to three and a half years of radio reception and still good. The passing limits on Triad Tubes are closer which means **Finer Tone—Greater Distance—Longer Life.**

GUARANTEE

Triad Tubes are guaranteed by the manufacturer against electrical or mechanical defects and will be replaced free of charge.

NOTE—Triad uses standard numbers. For instance the T224 is numbered by some manufacturers as 124, 324 or 424. Remember Triads are standard and can replace any tube where the last two numbers correspond.

TYPE T-201A

T-201A is a standard battery operated tube for use as detector and amplifier in any circuit.

Fil. Volts ..... 5.0 | Plate Volts 45-135
Fil. Amps. ..... .25 |
No. 4R39. Each..... .30
(List price .75)

TYPE T-226

T-226 A. C. Amplifier for radio frequency and audio stages. Raw A. C. is used on the filament.

Fil. Volts ..... 1.5 | Plate Volts 90-135
Fil. Amps. .....1.05 |
No. 4R40. Each..... .32
(List price .80)

TYPE T-227

T-227 A. C. detector or amplifier, separate quick heater type.

Heater Fil. Volts.... 2.5 | Used as amplifier
Heater Fil. Amps....1.75 | Plate Volts 90-135
Detector Plate Volts 45 | 5 prong Y type base.
No. 4R41. Each..... .40
(List price 1.00)

TYPE T-171A

T-171A power amplifier for use in last audio stages only. Will handle great volume without distortion.

Fil. Volts ..... 5.0 | T-71A Fil. Amps.. .25
T-71 Fil. Amps. .... .5 | Plate Volts 90-180
No. 4R42. Each ..... .36
(List price .90)

TYPE T-280

T-280 is a heavy duty full wave rectifier tube for use in A. C. receivers or A. B. and C eliminators.

Fil. Volts .....5.0 | A. C. Volts.....300
Fil. Amps. .....2.0 | D. C. M/A.....125
No. 4R43. Each..... .40
(List price 1.00)

TYPE T-245

T-245 is a power amplifier for use in the output of receivers designed especially for its use. (Not interchangeable with T-171 or T-171A.

Fil. Volts .....2.5 | Plate Volts 180-250
Fil. Amps. ..... 1.5 | Negative Grid Bias.33-50
No. 4R44. Each..... .44
(List price 1.10)

TYPE T-224-AC

T-224-A is an A. C. four element screen grid tube for radio frequency stages in special circuits. Separate heater type and operates directly on A. C.

Heater Fil. Volts.... 2.5 | Plate Volts (max.)...180
Heater Fil. Amps....1.75 | 5 prong Y type base.
No. 4R45. Each..... .64
(List price 1.60)

TYPE T-112A

T-112A output amplifier tubes are designed for use in the last audio stages of battery operated and A. C. sets.

Fil. Volts ..... 5.0 | T-12A Fil. Amps..... .25
T-12 Fil. Amps..... .5 | Plate Volts 90-180
No. 4R46. Each..... .60
(List price 1.50)

TYPE T-210

T-210 power amplifier tube for use with voltages up to 425. Capable of producing extreme loud speaker volume without distortion.

Fil. Volts ..... 7.5 | Plate Volts 425
Fil. Amps. .....1.25 |
No. 4R47. Each..... 2.80
(List price 7.00)

TYPE T-281

T-281, a half way rectifier for use in A, B and C eliminators.

Fil. Volts ..... 7.5 | A. C. Volts.....750
Fil. Amps. .....1.25 | D. C. m/a.....110
No. 4R48. Each..... 2.00
(List price 5.00)

TYPE T-250

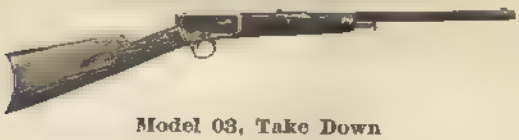
T-250 power amplifier for use with power packs capable of producing 450 volts. Will handle several times the undistorted volume obtained from T-10.

Fil. Volts ..... 7.5 | Plate Volts 450
Fil. Amps. ..... 1.25 |
No. 4R49. Each..... 2.40
(List price 6.00)

Can supply all standard type tubes—Write for price quotations.

AUTOMATIC RIFLES

WINCHESTER, HAMMERLESS



Model 03, Take Down

Barrel—20 in. round nickel steel.

Stock—Straight grip stock and forearm of selected walnut, steel rifle butt plate.

Sights—Adjustable rear sight and bead front sight with bright alloyed tip that will not tarnish.

Frame—Blued trimmings, positive trigger lock.

Magazine—Capacity 10 shots.

Each

No. 03—.22 caliber, shoots .22 Winchester automatic and .22 Winchester automatic hollow point rim fire cartridges, loaded with smokeless powder and greaseless bullets, wt. each 5¾ lbs. . . $44.80

One in a box.

SELF-LOADING RIFLES

WINCHESTER, HAMMERLESS

Model 10, Take Down

Barrel—20 in. round nickel steel.

Stock—Pistol grip stock of selected walnut with shotgun butt and rubber butt plate.

Sights—Sporting blade front sight and adjustable rear with sliding elevator.

Frame—Nickel silver working parts, receiver and guard, positive trigger lock.

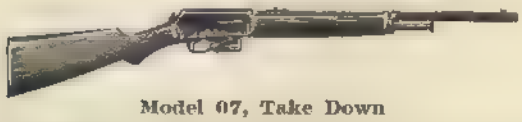
Magazine—Box type, capacity 5 shots, 4 in magazine, 1 in chamber.

Each

No. 10—.401 caliber, shoots .401 Winchester self-loading center fire cartridges loaded with smokeless powder and with either 200 or 250 grain soft point bullets, wt. each about 8 lbs. . $77.76

One in a box.

WINCHESTER, HAMMERLESS



Model 07, Take Down

A hard-hitting high power rifle whose speed and accuracy make it excellent for running deer and other fast moving big game.

Barrel—20 in. round, nickel steel.

Stock—Selected walnut, pistol grip, rubber shotgun butt plate.

Sights—Sporting rear sight with sliding elevator. Sporting blade front sight.

Frame—Nickel silver working parts, receiver and guard, positive trigger lock.

Magazine—Box type, capacity 6 shots, 5 in magazine, 1 in chamber.

Each

No. 07—.351 caliber, shoots .351 Winchester self-loading center fire cartridges with 180 grain full patch or soft point bullets, wt. each about 7¾ lbs. $77.76

One in a box.

Note—Extra capacity, 10 shot magazine can be furnished at additional cost

AUTOLOADING RIFLES

REMINGTON MODEL 24A, HAMMERLESS

Standard Grade, Solid Breech, Take Down

Barrel—19 in. Remington round steel.

Stock—American walnut stock and forend, half pistol grip, steel butt plate.

Sights—Rear sight with screw adjustment for elevation, white metal bead front sight.

Frame—Solid breech and receiver, one piece, safety lock in front of trigger guard.

Action—Bottom ejection, load by drawing magazine tube to rear and inserting cartridges in loading hole in side of stock.

Each

No. 24AS—.22 caliber, shoots .22 short rim fire cartridges, magazine holds 15 cartridges, wt. each 4¾ lbs. $40.72

No. 24ALR—.22 caliber, shoots .22 long rifle rim fire cartridges, magazine holds 10 cartridges, wt. each 4¾ lbs. 40 72

One in a box

REMINGTON MODEL 8A, HIGH POWER, HAMMERLESS

Standard Grade, Solid Breech, Take Down

The fastest sporting rifle made for big game. Positively locks the cartridge in the chamber until the bullet has left the muzzle and thus prevents loss of killing power. Has a box magazine permanently attached to the rifle to prevent loss or damage. Loading can be done with a clip or one cartridge at a time. When the magazine is empty, the action stays open automatically—no chance of losing a shot by pulling the trigger on an empty chamber. The safety is positive and is easily operated—even when wearing gloves.

One clip furnished with each rifle.

Barrel—22 in. "Ordnance" steel barrel.

Stock—American walnut straight grip stock, rifle style steel butt plate.

Sights—Buckhorn adjustable step rear sight, white metal steel bead front sight.

Each

No. 8A25—.25 caliber, shoots .25 Rem. center fire rimless cartridges $93.00

No. 8A30—.30 caliber, shoots .30 Rem. center fire rimless cartridges 93.00

No. 8A32—.32 caliber, shoots .32 Rem. center fire rimless cartridges 93.00

No. 8A35—.35 caliber, shoots .35 Rem. center fire rimless cartridges 93 00

Weight each about 7¾ pounds.

One in a box.

CARTRIDGE CLIPS FOR REMINGTON AUTOLOADING AND BOLT ACTION RIFLES

The clip is filled by inserting each cartridge separately in either end of clip, at the same time pressing spring to allow flange on sides of clip to intersect the groove in head of cartridge. The cartridges are slid into the clip until full.

One clip furnished with each rifle without charge.

Each

EXTRA CLIPS — Specify caliber when ordering $0.34

WINCHESTER, HAMMER

Model 06, Sliding Forearm Action, Take Down

Barrel—20 in., round.
Stock—Walnut, straight grip, rubber butt plate.
Sights—Adjustable open rear sight. Sporting front sight.
Magazine—Holds fifteen .22 short, twelve .22 long or eleven .22 long rifle center fire cartridges.

	Each
No. 06—.22 caliber, shoots .22 short, .22 long or .22 long rifle rim fire cartridges	$27 30

Weight each about 5 pounds.

One in a box.

WINCHESTER, HAMMER

Model 90, Sliding Forearm Action, Take Down

Note—Each Model 90 rifle will handle only the cartridge for which it is chambered and bored as stamped on the barrel.
Barrel—24 in., octagon.
Stock—Walnut, straight grip, steel rifle butt plate.
Sights—Adjustable open rear sight. Bead front sight with bright alloyed tip that will not tarnish.

	Each
No. 90S—.22 caliber, shoots .22 short rim fire cartridges, magazine capacity 15 shots	$30.10
No. 90L—.22 caliber, shoots .22 long rim fire cartridges, magazine capacity 12 shots	30.10
No. 90LR—.22 caliber, shoots .22 long rifle rim fire cartridges, magazine capacity 11 shots	30.10
No. 90W.R.F.—.32 caliber, shoots .22 W R.F. rim fire cartridges, magazine capacity 12 shots	30.10

Weight each about 5¾ lbs.

One in a box.

WINCHESTER, HAMMER

Model 92, Lever Action, Solid Frame

Barrel—24 in., steel.
Stock—Selected walnut straight grip, steel rifle style butt plate
Sights—Sporting rear sight with sliding elevator, Lyman gold bead front sight.
Magazine—Capacity 14 shots, 13 in magazine, 1 in chamber.

With Round Barrel	Each
No. R92 25-20—.25-20 caliber, shoots .25-20 Winchester center fire cartridges	$30 84
No. R92/32—.32 caliber, shoots .32 Winchester center fire cartridges	30.84
No. R92/38—.38 caliber, shoots .38 Winchester center fire cartridges	30 84
No. R92/44—.44 caliber, shoots .44 Winchester center fire cartridges	30.84
With Octagon Barrel	**Each**
No. O92/25-20—.25-20 caliber, shoots .25-20 Winchester center fire cartridges	$42.56
No. O92/32—.32 caliber, shoots .32 Winchester center fire cartridges	42 56
No. O92/38—.38 caliber, shoots .38 Winchester center fire cartridges	42.56
No. O92/44—.44 caliber, shoots .44 Winchester center fire cartridges	42 56

Weight each about 6¾ pounds.

One in a box.

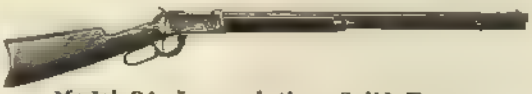
Model 53, Lever Action, Take Down or Solid Frame

Barrel—22 in., round, tapered, nickel steel.
Stock—Shotgun type, selected walnut, straight grip, deeply scored steel butt plate.
Sights—Sporting rear sight with sliding elevator. Lyman gold bead front sight.

Take Down, 8 Shots	Each
No. T53/25-20—.25-20 caliber, shoots .25-20 Winchester center fire cartridges	$41.30
No. T53/32—.32 caliber, shoots .32 Winchester center fire cartridges	41.30
No. T53/44—.44 caliber, shoots .44 Winchester center fire cartridges	41 30
Solid Frame, 7 Shots	**Each**
No. S53/25-20—.25-20 caliber, shoots .25-20 Winchester center fire cartridges	$48.30
No. S53/32—.32 caliber, shoots .32 Winchester center fire cartridges	48.30
No. S53/44—.44 caliber, shoots .44 Winchester center fire cartridges	48.30

Weight each about 5½ to 6½ pounds.

WINCHESTER, HAMMER



Model 94, Lever Action, Solid Frame

Barrel—26 in., nickel steel
Stock—Selected walnut, straight grip, steel rifle butt plate.
Sights—Sporting rear sight with sliding elevator. Sporting front sight.
Magazine—Capacity 9 shots, 8 in magazine, 1 in chamber.

With Round Barrel	Each
No. R94/25-35—.25-35 caliber, shoots .25-35 Winchester center fire cartridges	$46.20
No. R94/30—.30 caliber, shoots 30 Winchester (.30-30) center fire cartridges	46.20
With Octagon Barrel	**Each**
No. O94/25-35—.25-35 caliber, shoots .25-35 Winchester center fire cartridges	$48 86
No. O94/30—.30 caliber, shoots .30 Winchester (.30-30) center fire cartridges	48.86

Weight each about 7¾ pounds.

Model 94, Carbine

Same as standard model except that barrel is shorter, has straight grip carbine type stock and forearm, steel carbine butt plate, blade front sight and adjustable carbine rear sight, capacity 7 shots, six in magazine, one in chamber.

	Each
No. C94/25-35—.25-35 caliber, 20 in. round barrel, shoots .25-35 Winchester center fire cartridges	$43.40
No. C94/3015—.30 caliber, 15 in. round barrel, shoots .30 Winchester (.30-30) center fire cartridges	43.40
No. C94/3020—.30 caliber, 20 in. round barrel, shoots .30 Winchester (.30-30) center fire cartridges	43.40

Weight each about 6¼ pounds.

WINCHESTER, HAMMER

Model 86, Lever Action, Take Down

Barrel—24 in., round, nickel steel.
Stock—Selected walnut, straight grip stock and forearm. Shotgun butt with rubber butt plate.
Sights—Sporting rear sight with sliding elevator, Lyman hunting front sight.
Magazine—Capacity 5 shots, 4 in magazine, 1 in chamber.

	Each
No. 86/33—.33 caliber, shoots .33 Winchester center fire cartridges	$59.50
No. 86/45-70—.45-70 caliber, shoots. 45-70 Winchester center fire cartridges	59.50

Weight each about 7¾ pounds.

All above one in a box.

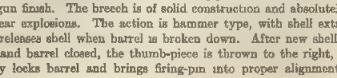
RIFLES

HAMILTON RIFLES

Single Shot

Hamilton Rifles are strong, accurate and simple in construction, having few working parts. The barrel is constructed of bronze and carefully rifled under exclusive patents, cannot rust and become pitted, is very easy to clean. The outer jacket and all working parts are of steel with blue-black gun finish. The breech is of solid construction and absolutely safe from rear explosions. The action is hammer type, with shell extractor, which releases shell when barrel is broken down. After new shell is inserted and barrel closed, the thumb-piece is thrown to the right, which securely locks barrel and brings firing-pin into proper alignment with hammer.

No. 27—.22 Caliber



Length over all, 30 inches. Barrel, tapered, 16 inches. Sights, rear open and adjustable, and front knife sights. Chambered for .22 caliber short and long R. F. Cartridges.

No. 27—Flat stock and forearm, made from gumwood with walnut finish. Weight 2½ pounds.....Each, $4.20

No. 027 —.22 Caliber

Length over all, 30 inches. Barrel, tapered, 16 inches. Sights, rear open and adjustable, and front knife sights. Chambered for .22 caliber short and long R. F. Cartridges.

No. 027—Stock and fore-arm turned from genuine walnut. Weight 2¾ pounds.....Each, $4.80

One in a carton, ten in a case; weight 35 pounds

NEW HAMILTON BOLT ACTION

The Bolt Action Hamilton Rifle is a .22 calibre takedown model, with lock bolt somewhat resembling that used in the U. S. Infantry rifle, making for sureness and quickness in firing.

Bolt-lock, extractor and firing pin are all part of the Bolt. Rifle cannot be "cocked" unless cartridge chamber is safely closed by the Bolt Action, preventing any accidental back firing

Barrel is bronze-lined, accurately rifled, with outer layers of steel built up by the special Hamilton process. Front sight is knife pattern, rear sight open and fixed for true aim. Stock and forearm of polished black walnut finish. Length of barrel assembly when taken down 22 inches; length of rifle, 35¼ inches.

No. 4322—Bolt Action; wt. about 3 lbs.....Each, $5.20

OUR GUNS AND AMMUNITION ARE OF THE HIGHEST QUALITY. OUR TWENTY-FOUR HOUR SERVICE IS AT YOUR DISPOSAL.

REMINGTON SINGLE SHOT

No. 6—.22 Caliber

No. 622—Factory No. 6 .22 Caliber, short or long, 20-inch decarbonized round steel barrel, tapered, case-hardened frame, walnut stock, rifle butt plate, new design open front and rear sights, barrel detached by loosening thumb screw Length over all 34 inches, taken down 20½ inches; weight, about 3½ lbs. . . ..Each, $8.76

Each Rifle packed in a cardboard box

Model No. 4—.22 Caliber

No. 422—Factory No. 4 .22 Caliber, short," long or long rifle, rim fire, 22½-inch round tapered steel barrel, case-hardened frame, walnut stock, shotgun steel butt plate, length taken down 22½ inches, rear sight fitted with screw adjustment for elevating, automatic shell ejector, length over all 38½ inches; weight, 4¼ lbs.....Each, $15.90

Each Rifle packed in a cardboard box

BENJAMIN AIR RIFLE

The new Benjamin is the most powerful, accurate and reliable air rifle made. It is the only pump gun made using compressed air This means it does not lose shooting force after continuous use. The shooting force is under the operator's control, as it is possible to shoot weak or strong as desired, and it is mechanically perfect. It is ideal for practice and small game. Will not accidentally discharge, and after being charged it is ready for instant use at any time after the shot is placed in the barrel. Will throw a shot through a half-inch pine board.

No. 500—Benjamin Air Rifle; take-down; walnut stock; bright nickel, gun is 37 inches long; 23 inches, taken down; weight, 2 lbs. . . . . Each, $6.68

REMINGTON AIR RIFLE

50 Shot Pump Action

The new Remington Pump Action Repeating Air Rifle looks like the famous .22 caliber Repeater Model 12. Holds 50 shots and delivers them with power and accuracy that will surprise you. Both stock and fore-end finished beautifully, genuine American Walnut The action cannot operate until trigger is released after each shot, trigger cannot be pulled unless fore-end is held as far forward as it will go; rear sight adjustable for elevation; both front and rear sights are on the barrel; seamless tube barrel of rustless metal.

Model 26—Remington Air Rifle. Retails for $7.50.....Each, $10.00

AIR RIFLES

DAISY

No. 25—PUMP ACTION REPEATER

Loads easily by pulling slide toward the stock. Magazine holds 50 air rifle shot, has force feed, permitting rapid firing from the shoulder. Thirty shots per minute, at the will of the operator. A strong and accurate shooter for men and boys. Metal parts, gun blue, American walnut stock with pistol grip, hand polished. Rear sight has screw adjustment. Take down model.

No. 25—Retail each $5.00. Length 38 inches. Weight 3¼ lbs. One in a carton.... ....Each, $6 68

No. 3—1,000-SHOT DAISY

Magazine Repeater, lever action. Magazine holds 1,000 air rifle shot, and loads by operating the lever. Walnut finish stock. Metal parts beautifully nickeled. Shoots with great force and accuracy. This rifle will please all boys.

No. 3—1000 Shot Daisy. Length, 36 inches. Weight, 2 lbs., 9 ozs. Retail price, each, $3.00..... . ..... Each, $4.00

Six in a case, weight 21 pounds

No. 30—500-SHOT DAISY

Automatic Repeater, with lever action. Same construction as No. 3, blued finish. The barrel is three inches shorter and the magazine holds 500 air rifle shot. For boys wanting a high grade repeater that is somewhat shorter than the No. 3.

No. 30—500-Shot Daisy. Length, 33 inches. Weight 2 pounds, 7 ounces. Retail price, each, $2 50..... .....Each, $3 34

Six in a case, weight 20 pounds

No. 40 MILITARY DAISY

No. 40—The Military Daisy. This rifle is a handsome 50-shot repeater, lever action. Designed after military rifles; has a regular army adjustable sling for carrying and is equipped with detachable, rubber-tipped bayonet. Metal parts are finished in gun blue Beautiful walnut finished stock. The rear sights are open and adjustable; the front sight is of the knife type. Length, 45 inches, including bayonet. Weight 3¾ lbs. Retail price, each $3.00.....Each, $6 68

Packed 6 in a case; weight, 38 lbs.

No. 11—DAISY REPEATER

Automatic Repeater, with lever action. Magazine holds 350 shot. A very sturdy air rifle that will appeal to boys. Single piece steel barrel, beautifully nickeled; walnut finished stock.

No. 11—Daisy Repeater. 350 shots, length, 31½ inches. Weight 1 pound, 12 ounces. Retail price, each, $2 00.....Each, $2 68

One dozen in a case; weight, 29 pounds

No. 12—DAISY SINGLE SHOT

Lever action Single Shot, blue finish; walnut finished stock Shooting barrel removable and shoots either rifle shot or 17-100 darts.

No. 12—Daisy Single Shot. Length, 31½ inches. Weight 1 pound, 12 ounces Retail price, each, $1.50.....Each, $2.00

One dozen in a case, weight 29 pounds

No. 20—LITTLE DAISY

Made entirely from steel, handsomely blued and fitted with walnut finished stock. Designed to meet the demand for an air rifle smaller and lighter than the No. 12 Daisy.

No. 20—Little Daisy. Single Shot, length, 29 inches. Weight, 1 pound, 2 ounces. Retail price, each, $1.00.....Each, $1.20

One dozen in a case, weight 16½ pounds

DAISY POP GUNS

Built like an air rifle, made entirely from steel; blued finish and fitted with walnut finished stock. Shoots a cork and makes a loud noise, absolutely no danger. A gun for children too small for an air rifle.

No. 7—Little Daisy Pop Gun. Length, 17 inches. Weight 7 ounces. Retail price, each, 25 cents..... Each, $0.34

No. 14—BIG DAISY POP GUN

Shoots either cork or rubber ball with loud noise, but with absolutely no danger Parents often select this gun as a good noise maker with action —instead of an air rifle. Made strong and will stand rough handling. Blued finish

No. 14—Big Daisy Pop Gun. Entire length, 21 inches. Each gun in carton, supplied with cork on string. Weight 14 ounces. Retail price, each, 50 cents.....Each, $0.68

Three dozen in a case, weight 15 pounds

No. 8—DAISY LIQUID PISTOL

A popular toy, up-to-date in design, and operating on a new principle. Designed after the latest automatic pistol Made from steel, blued finish. Simple to load and discharge—no rubber bulb to get out of order. Throws a fine stream of water 25 feet.

No. 8—Liquid Pistol, length 5½ inches, weight 5½ ounces. Each in carton. Retail price, each, 25 cents.....Per Dozen, $4 00

AIR RIFLE DARTS

Sharp steel points with flight guides in assorted colors, blue, yellow, red. Used with No 12 Air Rifles for indoor target practice.

No. 17D—Air Rifle Darts. Weight per gross, ½ pound Per Dozen, $0 40

One dozen in an envelope

AUTO SHOT PISTOLS

STEVENS

Single Shot, Positive Extractor, Tip-up Frame, Full Choke

Blued finish, selected checked black walnut stock, shotgun front sight.

Shoots .410 Gauge Shells

	Each
No. 35/8—8 in. barrel, wt. each 23 ozs.	$16.00
No. 35/12½—12½ in. barrel, wt. each 25 ozs.	16.00

One in a box.

DOUBLE DERRINGERS

REMINGTON

Two Shots

Neat and compact and shoots large caliber bullet with plenty of stopping power. So constructed that firing pin hits cartridge in each barrel alternately. It is only necessary to cock the hammer and pull the trigger for each shot.

Two barrels, each carefully chambered and rifled Checkered rubber stock

Blued finish.

	Each
No. 95—.41 Cal., shoots .41 Short Rim Fire Cartridges, wt. each 11 ozs.	$18.40

One in a box.

PISTOL HANDLES

PEARL

	Per pair
No. P25—For .25 cal. Colts Automatic	$ 4.00
No. P32—For .32 cal. Colts Automatic	6.00
No. P380—For .380 cal Colts Automatic	6.00
No. P38—For .38 cal. Colts Super Automatic	17.00
No. P38MP—For .38 cal. Colts Military and Pocket Automatic, Old Model	8.50
No. P45—For .45 cal. Colts Automatic	17.00

STAG

	Per pair
No. S25—For .25 cal. Colts Automatic	$ 3.70
No. S32—For .32 cal. Colts Automatic	5 20
No. S380—For .380 cal Colts Automatic	5 20
No. S38—For .38 cal Colts Super Automatic	6.70
No. S38MP—For .38 cal. Colts Military and Pocket Automatic, Old Model	6.70
No. S45—For .45 cal. Colts Automatic	6.70

RUBBER

	Per pair
No. R25—For .25 cal Colts Automatic	$ 2 00
No R32—For .32 cal. Colts Automatic	2.00
No. R380—For .380 cal Colts Automatic	2 00
No. R38MP—For .38 cal. Colts Military and Pocket Automatic, Old Model	2 00

WOOD

	Per pair
No. W22—For .22 Colts Woodsman Automatic	$ 4.00
No. W25—For .25 cal. Colts Automatic	2 00
No. W32—For .32 cal. Colts Automatic	2.00
No. W380—For .380 cal Colts Automatic	2.00
No. W38—For .38 cal Colts Super Automatic	3.20
No. W38MP—For .38 cal. Colts Military and Pocket Automatic, Old Model	3.20
No. W45—For .45 cal. Colts Automatic	3.20

Note—The new Colts .22 Automatic Ace Model Pistol uses the same handles as the .45 Auto. and .38 Super Automatic Pistols.

REVOLVER HANDLES

PEARL

	Per pair
No. P1—For Colt's Police Positive	$ 6.40
No. P2—For Colt's Police Positive Special	6.40
No. P3—For Colt's Official Police	9 50
No. P4—For S. & W Military Model	8.00
No. P5—For S. & W. Military and Police	7 30
No. P6—For S. & W U. S. Army Model	8.00
No. P7—For Colt's Single Action Model	16 00
No. P7SH—For Colt's Single Action Model with Steer's Head	27 00
No. P7ME—For Colt's Single Action Model with Mexican Eagle	27 00
No. P8—For Colt's New Service Model	17 00

STAG

	Per pair
No. S3—For Colt's Official Police	$ 7.70
No. S4—For S. & W. Military Model	6.60
No. S5—For S. & W. Military and Police	6 60
No. S6—For S. & W. Army Model	6 60
No. S7—For Colt's Single Action Model	9 00
No. S7SH—For Colt's Single Action Model with Steer's Head	12 70
No. S8—For Colt's New Service Model	7 70

RUBBER

	Per pair
No. R1—For Colt's Police Positive	$ 1 90
No. R2—For Colt's Police Positive Special	1 90
No. R3—For Colt's Official Police	1 90
No. R7—For Colt's Single Action Model	1.90
No. R7B—For Colt's Single Action Bisley Model	1 90
No. R8—For Colt's New Service Model	1 90

WOOD

	Per pair
No. W4—For S. & W. Military Model	$ 3 80
No. W5—For S. & W. Military and Police	3 80
No. W6—For S. & W. U. S. Army Model	3 80

LOADED PAPER SHELLS

REMINGTON—KLEANBORE

KLEANBORE NITRO EXPRESS GAME LOADS

Wetproof, Progressive Burning Powder, For Long Range Shooting.

The outstanding heavy load Longest range, hardest hitting, most even pattern.

Gauge No.	Length Inches	Size Shot	Wt. per Case, Lbs.	Per 1000
10	2⅞	4, 6 Ch.	79	$98 76
12	2¾	2, 4, 5, 6, 7, 7½ Ch.	62	82 76
16	2⅝	2, 4, 5, 6, 7, 7½ Ch.	55	78.76
20	2¾	2, 4, 5, 6, 7, 7½ Ch.	50	76.44
410	2½	4, 5, 6, 7½, 8, 9 Ch.	21	51.76

25 in a box 500 in a case

KLEANBORE NITRO EXPRESS BUCKSHOT GAME LOADS

Wetproof. Progressive Burning Powder, For Long Range Shooting.

The most powerful on the market. Specially loaded to chamber perfectly in all bores including full choke.

Suitable for deer, black bear, wolf, guard and riot purposes.

Gauge No	Length Inches	Size Shot	Wt. per Case, Lbs	Per 1000
12	2¾	0 Buck (12 pellets)	61	$82 76

KLEANBORE NITRO CLUB GAME LOADS

Wetproof, Smokeless Powder.

These loads cover the entire needs of the country with the best balanced, most uniform, all round loads for game hunting.

Gauge No	Length Inches	Size Shot	Wt. per Case, Lbs.	Per 1000
12	2⅝	4, 5, 6, 7½ Ch.	60	$77.10
16	2⅝	4, 5, 6, 7½ Ch.	51	73.10
20	2½	4, 5, 6, 7½ Ch.	46	70 76

25 in a box, 500 in a case.

Recommended Shot Sizes

Ducks (small and medium)	4 5 6 7 7½ Shot
Crows	4 5 6 7 Shot
Rabbit, Squirrel, Grouse Partridge, Pheasant or Prairie Chicken	5 6 7 7½ Shot
Quail or Doves	7 7½ 8 Shot
Snipe, Woodcock, Plover, Rail or Reed Birds	7½ 8 9 10 Shot

KLEANBORE TRAP LOADS

Shur Shot Target

The most popular low price shell on the market for the traps.

Ranks high in the opinion of trapshooters.

Gauge No.	Length Inches	Size Shot	Wt. per Case, Lbs	Per 1000
12	2¾	7½, 8 Ch.	62	$88.76

KLEANBORE SHUR SHOT

Wetproof, Smokeless Powder.

Shur Shot shells have all the important features, including the finest materials and the famous No. 33 primer with battery cup. They are completely waterproofed, top wad, crimp and body, by Remington exclusive waterproofing process.

12 Gauge—2⅝ Inch

Nos.	Powder Drams	Shot Ozs.	Size Shot	Per 1000
S9-4C	3¼	1⅛	4 Chilled	$67.76
S9-5C	3¼	1⅛	5 Chilled	67.76
S9-6C	3¼	1⅛	6 Chilled	67.76
S9-7½C	3¼	1⅛	7½ Chilled	67.76

25 in a box, 500 in a case; average weight per case 60 lbs

16 Gauge—2⅝ Inch

Nos.	Powder Drams	Shot Ozs	Size Shot	Per 1000
S20-4C	2½	1	4 Chilled	$64.44
S20-5C	2½	1	5 Chilled	64.44
S20-6C	2½	1	6 Chilled	64.44
S20-7½C	2½	1	7½ Chilled	64 44

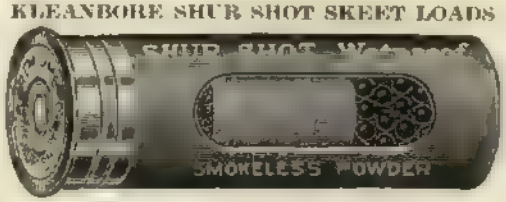
25 in a box, 500 in a case; average weight per case 51 lbs.

20 Gauge—2½ Inch

Nos	Powder Drams	Shot Ozs	Size Shot	Per 1000
S23-4C	2¼	⅞	4 Chilled	$62 78
S23-5C	2¼	⅞	5 Chilled	67.78
S23-6C	2¼	⅞	6 Chilled	62.78
S23-7½C	2¼	⅞	7½ Chilled	62 78

25 in a box, 500 in a case, average weight per case 46 lbs.

KLEANBORE SHUR SHOT SKEET LOADS



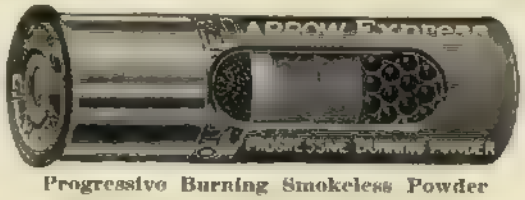
Wetproof, Smokeless Powder

Well balanced and combine high quality with low price.

Gauge No	Length In hes	Size Shot	Wt. per Case, Lbs.	Per 1000
12	2⅝	9 Chilled	57	$67.76
16	2⅝	9 Chilled	52	64.44
20	2½	9 Chilled	45	62.78

25 in a box, 500 in a case.

KLEANBORE "ARROW EXPRESS", LACQUERED



Progressive Burning Smokeless Powder

High Brass Base, Extra Long Range

The lacquered brilliant glossy green finish gives a striking appearance to the shell and adds greatly to protection against water and moisture. The lacquer completely seals top wad and crimp. Under the most adverse conditions crimp remains hard and even, without brooming out, flattening or swelling

Gauge No.	Length Inches	Size Shot	Wt. per Case, Lbs.	Per 1000
12	2¾	2, 4, 5, 6, 7 Ch.	66	$92 50
16	2⅝	4, 5, 6, 7, 7½ Ch.	55	88 30
20	2½	4, 5, 6, 7, 7½ Ch.	50	87 60

25 in a box, 500 in a case.

WINCHESTER, HAMMER

Model 95, Lever Action, Take Down or Solid Frame

Barrel—Round, nickel steel.

Stock—Straight grip with steel rifle butt plate.

Sights—Lyman gold bead front sight, open sporting rear sight with adjustable sliding elevator.

Take Down

	Each
No. T95 '35—.35 caliber, 24 in. barrel, 5 shots, shoots .35 Winchester center fire cartridges	$60 20
No. T95-30—.30 caliber, 28 in. barrel, 6 shots, shoots .30 Army center fire cartridges	60 20

Solid Frame

	Each
No. S95/35—.35 caliber, 24 in. barrel, 5 shots, shoots .35 Winchester center fire cartridges	$47.60
No. S95/30—.30 caliber, 28 in. barrel, 6 shots, shoots .30 Army center fire cartridges	47 60

Weight each about 8¼ to 8¾ pounds.

One in a box.

Model 95, Carbine

Same as Standard Model 95 except that barrel is shorter, has carbine selected walnut butt stock with special steel butt plate, blade front sight and adjustable carbine rear sight, capacity 6 shots, five in magazine and one in chamber.

	Each
No. C95/30—.30 caliber, 22 in. round barrel, shoots .30 Army (.30-40 Krag) center fire cartridges	$47.60

Weight each about 8 pounds.

One in a box.

WINCHESTER, HAMMER

Model 55, Lever Action, Take Down or Solid Frame

Barrel—24 in., round, tapered, nickel steel.

Stock—Shotgun type, selected walnut, straight grip, deeply scored steel butt plate.

Sights—Sporting rear sight with sliding elevator, Lyman gold bead front sight

Magazine—Cap. 5 shots, 4 in magazine, 1 in chamber.

Take Down

	Each
No. T55/30—.30 caliber, shoots .30 Winchester (.30-30) center fire cartridges	$54.60
No. T55/25-35—.25-35 caliber, shoots 25-35 Winchester Special center fire cartridges	54.60

Solid Frame

	Each
No. S55/30—.30 caliber, shoots .30 Winchester (.30-30) center fire cartridges	$47.60
No. S55/25-35—.25-35 caliber, shoots .25-35 Winchester Special center fire cartridges	47.60

Weight each about 6¾ pounds.

One in a box.

A Winchester sporting rifle for deer and similar game that embodies simple dependable action in an especially light weight arm.

WINCHESTER

Model 57, Bolt Action, Solid Frame

Barrel—22 in., round, tapered, nickel steel.

Stock—Selected walnut pistol grip stock and semi-military forearm. Front band and swivel bows at front and rear for sling strap.

Sights—Square top military blade front sight, Lyman No. 6 W single leaf folding open rear sight with V shaped notch, also at extreme rear of receiver is mounted Lyman No. 42 W receiver sight with removable peep disc, adjustable for windage and elevation, for any range attainable with .22 long rifle cartridges.

Magazine—Capacity 5 cartridges.

	Each
No. 57—.22 caliber, shoots .22 long rifle rim fire cartridges, wt. each about 5 lbs.	$23 52
Extra Magazines— 5 shot	1.40
10 shot	1.76

Model 52, Bolt Action, Solid Frame

Barrel—28 in., round, tapered, nickel steel.

Stock—Pistol grip Semi-Beavertail fore-end stock, checked steel butt plate

Sights—Straight military blade front sight, aperture slide rear sight on folding leaf with graduated micrometer adjustments for both windage and elevation.

Magazine—Capacity 5 shots.

	Each
No. 52—.22 caliber, shoots .22 long rifle rim fire cartridges	$62 66

Weight each about 8¾ lbs.

Extra Magazine— 5 shot	1.40
10 shot	1.76

Model 54, High Power, Bolt Action, Solid Frame

Barrel—24 in., round, tapered, nickel steel.

Stock—Selected walnut, pistol grip, handsomely checkered forearm and grip, shotgun butt with cross ribbed steel butt plate.

Sights—Lyman gold bead front sight, Lyman No. 66 W rear sight with one folding leaf, receiver has screw holes for attaching Lyman micrometer wind gauge receiver sight No. 48 W.

Magazine—Capacity 6 shots, 5 in magazine, 1 in chamber.

	Each
No. 54/270—.270 caliber, shoots .270 Winchester center fire cartridges	$63.00
No. 54/30—.30 caliber, shoots .30 Gov't '06 center fire cartridges	63.00

Weight each about 7¾ pounds.

Model 54, Carbine

Same as standard model 54, except that barrel is shorter, has special carbine finish, selected walnut pistol grip stock, carbine butt with steel butt plate laterally ribbed, Lyman No. 26 W gold bead front sight and Lyman No. 66 W rear sight with one folding leaf, receiver drilled for Lyman micrometer windgauge receiver sight No. 48 W, capacity 6 shots, five in magazine and one in chamber.

	Each
No. C54/270—.270 caliber, 20 in. round tapered barrel, shoots .270 Winchester center fire cartridges	$58 80
No. C54/30—.30 caliber, 20 in round tapered barrel, shoots .30 Gov't '06 center fire cartridges.	58.80

Weight each about 7¼ pounds.

Model 54 rifle can also be furnished from factory in the N. R. A. type with specially designed N. R. A. style pistol grip stock and swivel bows for attaching gun sling, made for .270 Winchester or .30 Gov't '06 cartridges.

All above one in a box.

REPEATING RIFLES

REMINGTON, HAMMERLESS

Model 12A, Standard Grade, Solid Breech, Take Down

Barrel—22 in., round, Remington steel.

Stock—Walnut straight grip and forearm, rubber butt plate.

Sights—Rear sight with screw adjustment for elevation, white metal bead sporting front sight.

Length of barrel 22 in., length over all 39½ in., length taken down 25½ in.

	Each
No. 12A—.22 caliber, shoots .22 short, long and long rifle rim fire cartridges, magazine holds 15 short, 12 long, or 10 long rifle cartridges, wt. each 4½ lbs.	$31.72

One in a carton.

REMINGTON, HAMMERLESS

Model 12C, Target Grade, Solid Breech, Take Down

Barrel—24 in., octagon, Remington steel.

Stock—Walnut, half pistol grip and forearm, steel rifle butt plate.

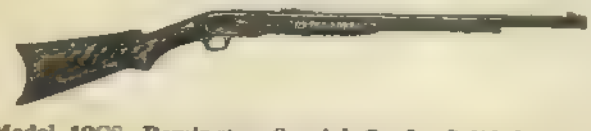
Sights—Rear sight with screw adjustment for elevation, white metal bead sporting front sight.

Length of barrel 24 in., length over all 42 in., length taken down 27½ in.

	Each
No. 12C—.22 caliber, shoots .22 short, long and long rifle rim fire cartridges, magazine holds 16 short, 12 long or 11 long rifle cartridges, wt. each 5½ lbs.	$36.52

One in a carton.

REMINGTON, HAMMERLESS



Model 12CS, Remington Special Grade, Solid Breech, Take Down

Barrel—24 in , octagon, Remington steel.

Stock—Walnut, half pistol grip, steel rifle butt plate.

Sights—Rear sight with screw adjustment for elevation, white metal bead front sight.

Magazine—Capacity 9 cartridges.

Length over all, 42 in., length of barrel, 24 in., length taken down, 27½ in.

	Each
No. 12CS—.22 caliber, shoots .22 Remington Special or .22 Winchester rim fire cartridges, wt. each 5½ lbs.	$36.52

One in a carton.

REMINGTON, HAMMERLESS

Model 25A, Standard Grade, Slide Action, Solid Breech Take Down

A light, fast, powerful repeater suitable for such game as coyote, fox, skunk, bob cat, woodchuck, etc.

Barrel—24 in., round, Remington steel.

Stock—American walnut, half pistol grip, rifle style steel butt plate.

Sights—Step adjustable buckhorn rear sight, white metal bead front sight.

Magazine—Capacity 10 cartridges, loaded through door on right side of action bar. Opening shows whether magazine is loaded or empty.

Safety—Cross bolt type, located in rear of trigger guard.

Length—Over all, 41½ in.; when taken down, 28 in.

	Each
No. 25A/25—.25-20 caliber, shoots .25-20 Win., Marlin and Rem. center fire regular and Hi-Speed cartridges	$47.90
No. 25A/32—.32 caliber, shoots .32 Winchester, Marlin and Remington center fire regular and Hi-Speed cartridges	47.90

Weight each about 6½ pounds.

Model 25R, Carbine

	Each
No. 25R/25—.25-20 caliber, shoots .25-20 Win., Mar. and Rem. center fire regular and Hi-Speed cartridges	$47.90
No. 25R/32—.32 caliber, shoots .32 Win., Mar. and Rem. center fire regular and Hi-Speed cartridges	47.90

Weight each about 5½ pounds.

All above one in a box.

REMINGTON, HIGH POWER, HAMMERLESS

Model 14A, Standard Grade, Slide Action, Solid Breech, Take Down

Cartridges are loaded through the bottom of the magazine tube, which is made with spiral grooves to prevent bullets from touching the primers of cartridges in front.

Barrel—22 in., round, Remington steel.

Stock—American walnut half pistol grip, rifle style steel butt plate.

Sights—Step adjustable buckhorn rear sight. White metal bead front sight.

Magazine—Holds 5 cartridges which, with one in chamber, gives a capacity of 6 shots.

Length—When taken down, 27½ in.

	Each
No. 14A/25—.25 caliber, shoots .25 Remington center fire rimless cartridges	$70.92
No. 14A/30—.30 caliber, shoots .30 Remington center fire rimless cartridges	70.92
No. 14A/32—.32 caliber, shoots .32 Remington center fire rimless cartridges	70.92
No. 14A/35—.35 caliber, shoots .35 Remington center fire rimless cartridges	70.92

Weight each about 6¾ pounds

Model 14R, Carbine

	Each
No. 14R/25—.25 caliber, shoots .25 Remington center fire rimless cartridges	$70.92
No. 14R/30—.30 caliber, shoots .30 Remington center fire rimless cartridges	70.92
No. 14R/32—.32 caliber, shoots .32 Remington center fire rimless cartridges	70.92
No. 14R/35—.35 caliber, shoots .35 Remington center fire rimless cartridges	70.92

Weight each about 6¾ pounds.

All above one in a box.

Note—Furnished with ring on left side of receiver at no extra charge.

REPEATING RIFLES

REMINGTON, EXPRESS

Model 30A, Standard Grade, Bolt Action

For shooting big game, accurate and effective.

Barrel—22 in., tapered, special light pressure steel.

Stock—American walnut, finely checkered pistol grip and fore-end; rifle style steel butt plate grooved to prevent slipping.

Sights—Buckhorn adjustable rear sight, gold bead front sight; receiver drilled and tapped for Lyman No. 48 R micrometer wind gauge receiver sight.

Action—Bolt action; rifle cocks on opening movement of bolt; top of receiver matted; short, snappy, light, single trigger pull; thumb operated safety.

Magazine—Capacity 5 cartridges

Attached sling strap loops—strap not furnished. Length over all 42¾ in.

	Each
No. 30A/25—.25 caliber, shoots .25 Remington center fire rimless cartridges	$76.70
No. 30A/30—.30 caliber, shoots .30 Remington center fire rimless cartridges	76.70
No. 30A/32—.32 caliber, shoots .32 Remington center fire rimless cartridges	76.70
No. 30A/35—.35 caliber, shoots .35 Remington center fire rimless cartridges	76.70
No. 30A/7—7 m/m caliber, shoots 7 m/m Mauser center fire rimless cartridges	76.70
No. 30A/30-06—.30/06 caliber, shoots .30-06 Springfield center fire rimless cartridges	76.70

Weight each about 7¼ lbs.

One in a box.

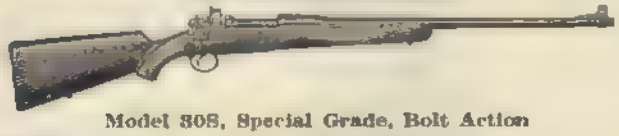
Model 30R, Carbine

	Each
No. 30R/30-06—.30-06 caliber, shoots .30-06 Springfield center fire rimless cartridges	$70 80

Weight each about 7¼ lbs.

One in a box.

REMINGTON, EXPRESS



Model 30S, Special Grade, Bolt Action

Barrel—Tapered, special light pressure steel.

Stock—American walnut, high comb, finely checkered full pistol grip and fore-end; shot gun steel butt plate.

Sights—Gold bead front sight on matted ramp, Lyman No. 48 receiver sight.

Action—Bolt action; rifle cocks on opening movement of bolt; short, snappy, light, single trigger pull; thumb operated safety.

Magazine—Capacity 5 shots.

Attached sling strap loops—strap not furnished. Length over all 42¾ in.

	Each
No. 30S/25—.25 caliber, .22 in. barrel, shoots .25 Remington center fire rimless cartridges	$96.00
No. 30S/30-06—.30-06 caliber, 24 in. barrel, shoots .30-06 Springfield center fire rimless cartridges	96.00
No. 30S/7—7 m/m caliber, 24 in. barrel, shoots 7 m/m Mauser center fire rimless cartridges	96.00
Sling Strap—Web, adjustable, with hooks, for Model 30S ..... add	3.40
Sling Strap—Leather (Whelan Type) with quick release swivels, for Model 30S ..... add	3.10

Weight each about 7¼ lbs

One in a box.

SAVAGE MODEL 99 HI-POWER

Hammerless, Solid Breech, Lever Action

Extra safety is built into the Model 99 mechanism. The breech bolt has an unusually large locking area, wedging solidly against the receiver. The cycle of operation is quick and positive—permitting easy firing from the shoulder.

The present models now more fully meet the needs of the sportsman than ever before, for a new barrel with raised ramp front sight base has been designed to give maximum ballistic efficiency of cartridges and improved balance. Larger forearms, new finish of metal parts, and many other refinements have been added.

General Specification

Hammerless, solid breech, lever action. Hi-Pressure steel barrel, polished breech bolt, case hardened lever, blued receiver. Varnished American walnut stock and forearm. Steel butt plate. White metal bead front sight on raised ramp base and adjustable flat top sporting rear sight. Six shots, magazine capacity five cartridges. Magazine rotary box type with numeral indicator. Hammer indicator showing automatically cocked or fired position of hammer.

Model 99F—Featherweight, Take Down

Tapered round barrel, straight stock, shotgun butt plate raised ramp front sight base.

	Each
No. 99F/22—.22 caliber, 22 in. barrel, shoots .22 Hi-Power Savage cartridges	$69.00
No. 99F/30—.30-30 caliber, 22 in. barrel, shoots 30-30 caliber cartridges	69.00
No. 99F/303—.303 caliber, 22 in barrel, shoots .303 Savage cartridges	69.00
No. 99F/250—.250-3000 caliber, 22 in. barrel, shoots .250-3000 Savage cartridges	69.00
No. 99F/300—.300 caliber, 24 in. barrel, shoots .300 Savage cartridges	69.00

Weight each about 7¼ lbs.

One in a box.

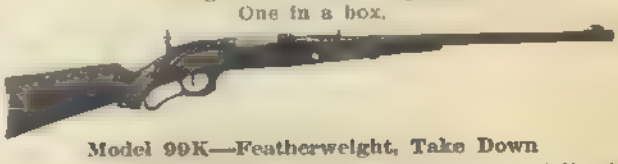
Model 99G—Featherweight, Take Down

Tapered round barrel, shotgun butt, full pistol grip, checkered stock and forearm, checkered trigger, corrugated steel butt plate, raised ramp front sight base.

	Each
No. 99G/22—.22 caliber, 22 in. barrel, shoots .22 Hi-Power Savage cartridges	$75.00
No. 99G/30—.30-30 caliber, 22 in. barrel, shoots .30-30 caliber cartridges	75 00
No. 99G/303—.303 caliber, 22 in. barrel, shoots 303 Savage cartridges	75 00
No. 99G/250—.250 caliber, 22 in. barrel, shoots .250-3000 Savage cartridges	75.00
No. 99G/300—.300 caliber, 24 in. barrel, shoots .300 Savage cartridges	75 00

Weight each about 7¼ lbs.

One in a box.



Model 99K—Featherweight, Take Down

Same specifications as Model 99G with the following refinements: Selected American walnut stock and forearm, special fancy hand checkering on forearm, panels and grip. Receiver and barrel artistically engraved. Action carefully fitted and stoned. Lyman rear peep sight, folding middle sight and gold bead front sight.

	Each
No. 99K/250—.250-3000 caliber, 22 in. barrel, shoots .250-3000 Savage cartridges	$120.00

Weight each about 7¼ lbs.

One in a box.

REPEATING RIFLES

SAVAGE HI-POWER SUPER-SPORTER

Standard Grade, Bolt Action, Solid Frame

Barrel—Hi-speed steel, new style medium weight, with raised ramp front sight base.

Stock—American walnut stock, pistol grip, British type forestock, rubbed varnish finish, heavy corrugated steel butt plate, fitted with screw eyes for sling straps.

Sights—Adjustable flat top open rear sight, white metal bead base front sight, receiver tapped for new No. 40 Lyman peep sight.

Action—Bolt action, charcoal blued receiver, bolt completely housed against dirt and snow or leaves. Magazine detached through floor plate by means of a spring latch.

Magazine—Holds 4 cartridges which, with 1 in chamber, gives a capacity of 5 shots.

	Each
No. 40/30-30—.30-30 caliber, 22 in. barrel	**$52.50**
No. 40/250-3000—.250-3000 caliber, 22 in. barrel	**52.50**
No. 40/30-06—.30-06 caliber, 24 in. barrel	**52.50**
No. 40/300—.300 caliber, 24 in. barrel	**52.50**
Extra Magazine—For No. 40	**1.90**

Weight each about 7½ lbs.

One in a box.

Special Grade, Solid Frame

Calibers and Barrels—Same as above.

Stock—Selected walnut, checkered on fore-arm and pistol grip, otherwise same as above.

Sights—No. 40 Lyman receiver peep sight, folding middle side and white metal bead front sight.

	Each
No. 45/30-30—.30-30 caliber, 22 in. barrel	**$67.00**
No. 45/250-3000—.250-3000 caliber, 22 in. barrel	**67.00**
No. 45/30-06—.30-06 caliber, 24 in. barrel	**67.00**
No. 45/300—.300 caliber, 24 in. barrel	**67.00**
Extra Magazine—For No. 45	**1.90**

Weight each about 7½ lbs.

One in a box.

SAVAGE, HAMMERLESS

Model 19 N. R. A. Match, Bolt Action, Solid Frame

Barrel—25 in., round rifle steel barrel, aperture rear sight, with windage and elevation adjustment, Marine Corps type front sight.

Stock—One piece American walnut stock and fore-arm, full military style, pistol grip, oil finish, band and swivels for sling strap.

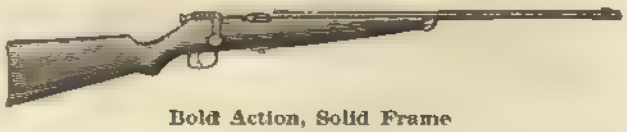
Action—Bolt action, action obtains half cock opening stroke, full cock on closing stroke. Both operations by caming movements reduce cocking effort to minimum. Caming action of bolt opening stroke gives strong primary extraction.

Magazine—Detachable box type, capacity 5 cartridges.

	Each
No. 19 N. R. A.—.22 caliber, chambered for .22 long rifle rim fire cartridges, wt. each 7 lbs.	**$35.60**
Extra Magazine—For No. 19 N. R. A.	**1.00**

One in a box

SAVAGE SPORTER



Bolt Action, Solid Frame

Model 23A

Barrel—23 in., round, Hi-Pressure steel.

Stock—One-piece American walnut stock and forearm, full curve pistol grip, finished in rubbed varnish.

Sights—Rocky Mountain knife blade front, flat top elevator adjustment rear of sturdy construction.

Action—Obtains half on opening stroke; full cock on closing stroke; both operations by caming movements reduce cocking effort to minimum; caming action of bolt on opening stroke give strong primary extraction.

Magazine—Box type, capacity 5 cartridges.

	Each
No. 23A—.22 caliber, shoots .22 long rifle rim fire cartridges	**$28.50**
Extra Magazine—For No. 23A	**1.00**

Weight each about 6 lbs.

One in a box.

Model 23B

Barrel—25 in., round, Hi-Pressure steel.

General specifications same as Model 23A except that rifles of this caliber have an additional rear locking lug on bolt into receiver.

	Each
No. 23B—.25-20 caliber, shoots .25-20 center fire cartridges	**$34.00**
Extra Magazine—For No. 23B	**1.40**

Weight each about 6 lbs.

One in a box.

Model 23C

Barrel—25 in., round, Hi-Pressure steel.

General specifications same as Model 23A except that rifles of this caliber have an additional rear locking lug on bolt into receiver

	Each
No. 23C—.32-20 caliber, shoots .32-20 (.32 Winchester) center fire cartridges	**$34.00**
Extra Magazine—For No. 23C	**1.40**

Weight each about 6 lbs.

One in a box.

SAVAGE, HAMMERLESS

Model 20, Slide Action, Take Down

A real De Luxe octagon-barrel rifle; so constructed as to give maximum ease in handling, plus the most accuracy. Its longer forearm permits one to grasp the rifle as far forward as is wanted and adds to its comfortable balance.

Barrel—24 in. octagon, selected barrel steel.

Stock—American walnut, full pistol grip, hard rubber butt plate.

Sights—Adjustable flat top sporting rear sight. Gold bead front sight.

Action—Newly designed, simplified, and all-encased in a handsome and protective receiver. Side ejection port for fired cartridges.

Magazine—Holds twenty .22 short, seventeen .22 long or fifteen .22 long rifle rim fire cartridges.

	Each
No. 20—.22 caliber, shoots .22 short, .22 long or .22 long rifle rim fire cartridges	**$29.30**

Weight each about 5½ lbs.

One in a box.

CHAIR TABLES

Top 16x26 inches, height 24 inches. Top five ply veneered construction surfaced with figured walnut hardwood base. Three ply veneered legs, tipped with cast brass claw feet. Finished in lacquer and rubbed dull.

Each

No. 3102—Combination walnut and hardwood, good grade veneers **$27 75**

One in crate; wt each 30 lbs.

Top 20x20 inches; height 25 inches. Top and rim five-ply veneered construction, figured mahogany veneer surface; hardwood base. Fluted pedestal column. Three-ply veneered leg construction; cast brass claw feet. Finished in lacquer and dull rubbed.

Each

No. 3103—Combination mahogany and hardwood veneers **$33 75**

One in crate; wt each 45 lbs.

Top 22x22 inches; height 24 inches. Five-ply veneered top, surfaced with figured walnut, hardwood base. Pedestal column and legs carved to give table beautifully balanced appearance. Finished in lacquer, rubbed dull.

Each

No. 3104—Combination walnut and hardwood veneers. **$37 50**

One in crate; wt each 40 lbs.

BOOK RACK END TABLES

Top 14x28 inches; height 24 inches.

Gumwood decorated with striped walnut, mahogany, Oriental wood, Maidon burl and Marqueterie. Shaped stretcher and turned legs.

Each

No. 1236—Combination walnut, mahogany and gumwood, American walnut finish **$43 50**

Crated set up; shipping wt each 64 lbs.

TILT-TOP TABLES

Top 20x24 inches; height 28 inches. Top five-ply veneered construction with three piece figured mahogany surface. Hardwood base. Legs three-ply veneered for strength and nicely fluted. Finished in lacquer and rubbed dull.

Each

No. 3108—Combination mahogany and hardwood, good grade veneers **$30 00**

One in crate; wt each 40 lbs.

Five-ply matched Australian Oriental walnut top with border and center design in Australian ash. Base American gumwood.

Top 18x18 inches; height 23 inches.

Each

No. 1728—Combination Australian Oriental walnut, Australian ash and American gumwood, good grade veneers, antique walnut, rubbed finish **$20 85**

One in crate; K. D.; shipping wt each, 30 lbs.

REVOLVING BOOK RACKS

Duncan Phyfe Design.

Burl walnut veneered top, gumwood turned pedestal and fluted legs. Four sections for books. Top 20 inches in diameter; height 29 inches.

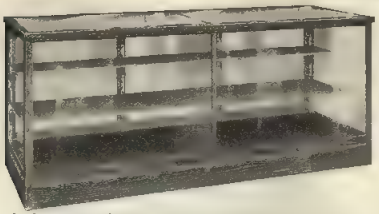
Each

No. 653—Combination American walnut and gumwood, good grade veneers, antique walnut finish **$26 25**

Crated; shipping wt each 55 lbs.

SHOW CASES

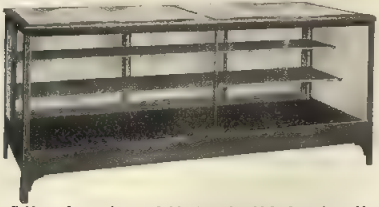
FOR FACTORY SHIPMENT ONLY



Golden oak or mahogany finish, 42 inches high. Straight closed base Double strength glass front. Bevel plate glass top with a ½-inch bevel set in from the top on green felt. Clear glass slide doors at back, on steel track and ball-bearing rollers. Inside of Case fitted with two wood shelves, one each 10 and 14 inches wide, on nickel-plated, adjustable shelf brackets.

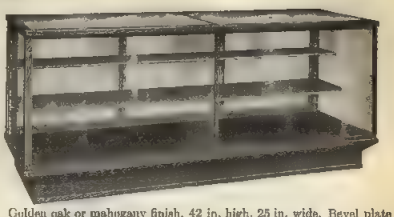
Shipping weight, about 50 pounds per foot. Shipped "knocked down."

Length, feet		4	6	8	10
No. 1104—24 inches wide	Each,	$91 20	108 00	144 00	180.00



Golden oak or mahogany finish. 40 inches high, 21 inches wide, 18 inch-wide bevel plate glass top, double strength glass front. Has two wood shelves, 10 and 14 inches wide, supported by nickel-plated steel adjustable brackets. Double strength glass front. Clear glass slide doors at back, on wood tracks. 4-foot Cases have one light; 6 and 8-foot, two lights; and 10-foot, three lights, glass top and front Shipping weight, about 40 pounds per foot. Shipped "knocked down."

No. 6000—Length, feet	4	6	8	10
Each	$53 00	62.00	74.00	108.00



Golden oak or mahogany finish, 42 in. high, 25 in. wide. Bevel plate glass top set in from top flush with moulding; double strength glass front; veneered wood bottom Receding wood base. Clear glass sl le slide door at back, on steel track and ball-bearing rollers. Inside of Case fitted with two wood shelves with lip moulding, on nickel-plated, adjustable brackets and standards.

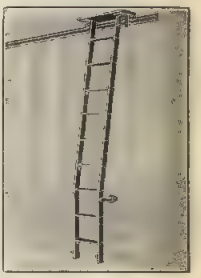
Shipping weight, about 50 pounds per foot. Shipped "knocked down."

Length, Feet		4	6	8	10
No. 1300—25 inches wide	Each,	$100 80	129.60	172.80	216 00

STORE LADDERS

Richards Wilcox

Made of oak or pine, and either bent or straight. They are available in several types to take care of various conditions. Please write us for a complete Store Ladder Catalog and price list.



TUCKER ALARM TILLS

Standard Everywhere

No. 504 Size of Drawer 4½x16¼ inches front, 14 inches deep. Size over cover, 4½x18¼x15 inches. Oak front, varnished and polished, interior and tray stained. Cathedral gong rings every time finger keys are pulled, 32-combination lock. Three bill spaces 3⅝-x7¼ inches. Two bowls for dollars and halves. Coin tray slides sideways. Four round bowls, 3½ inches in diameter. Weight in carton, 11 pounds. . . . . Each, $7.50

No. 501 Size of drawer 4½x16¼ inches, 15¾ inches deep. Size over cover front, 15¾ inches deep, Size over cover 4⅝x18¼x16½ inches. Oak front, heavy construction, dovetailed. Front sides, interior and tray varnished and polished; wax finish. Four bill spaces, 3⅝x8 inches. Two bowls for gold, groove for pencils, etc. Tray with 4 round bowls, 3½ inches in diameter and 2 oblong bowls, 3½x5 inches; rounded edges, 32-combination alarm lock. Weight in carton, 14 pounds . . . . . Each, $9.60

The Modern Trend of Store Display Necessitates the Use of the New Tables, Counters and Shelving on These Pages

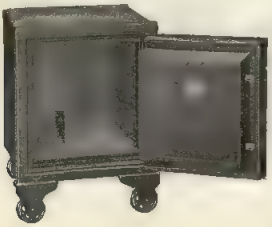
STEEL SAFES

For Factory Shipment **MEILINK ALL STEEL CONSTRUCTION** **Prices printed on this page are Manufacturer's Lists.**

Small Safes for business or home use have always been sold on a question of price, but with the need of better Thief Protection and better Fire Protection, we offer two sizes to meet these requirements.

Steel Frames and Door Jambs, Heavy Door Plates, Heavy Lock and Boltwork, High Grade Combination Lock, protected by two drill-proof Guard Plates. The finish is Olive Green. Nickel Trim Black Dial and Handle.

A Fire Resistance Laboratory Test of two hours up to 1850° F., made by Underwriters' Laboratories at Chicago, proves its Fire Efficiency. It bears the Underwriters' Label Class B, also the T 20 Burglar Label which entitles you to 20% reduction in burglary insurance. Safes Nos. 5 and 6 carry no label but have been tested for one hour. We estimate these safes will protect their contents in a one and one-half hour fire.



17B

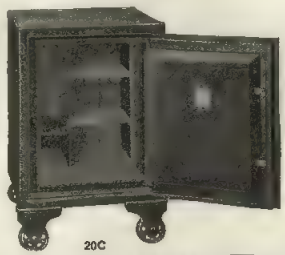
Stock No.		Height inch	Width inch	Depth inch	Each
17	Steel Safe Outside	29¼	22	24⅛	$95 00
	Inside	17	15	15	
17K	Steel Cabinet for 17 Safe				$8.50
	1 Locker	4⅞	4⅝	13¾	
	2 Lock Drawers	2½	4⅝	13½	
	1 File Space	6	4⅝	13¾	
15S	Full Size Shelf Cannot be used with Cabinet		15	15	$1.30

Approximate weight, 380 pounds.
Order Safe and Equipment by Stock Number Only.
Note: This Safe can be ordered with either cabinet only, or shelves alone.

No. 5A

Stock No.		Height inch	Width inch	Depth inch	Each
5	Steel Safe— Outside	26	18¼	20	$60.00
	Inside	15	12	12	
5K	Steel Cabinet for 5 Safe				7.00
	1 Locker	4⅞	4⅝	10½	
	1 Lock Drawer	2½	4⅝	10½	
	1 File Space	2⅝	4¾	10¾	
	1 File Space	3½	4¾	10¾	
	1 File Space	15	7	12	

Approximate weight, 280 pounds.
Order Safe and Equipment by Stock Number Only.
Note: This Safe can be ordered with cabinet only. Specify on order when inner door is wanted. Additional Cost $6.50.



20C

Stock No.		Height inch	Width inch	Depth inch	Each
20	Steel Safe—Outside	32¾	22	24⅛	$106.00
	Inside	20	15	15	
20K	Steel Cabinet for 20 Safe				8.75
	1 Locker	4⅞	4⅝	13¾	
	2 Lock Drawers	2½	4⅝	13½	
	1 File Space	5	4⅝	13¾	
15CS	Steel Shelf to be used with Cabinet		9¾	11⅝	1.10
15S	Full Size Steel Shelf— Cannot be used with Cabinet		14¾	11⅝	1.30

Approximate Weight, 425 pounds.
Order Safe and Equipment by Stock Number Only.

No. 6

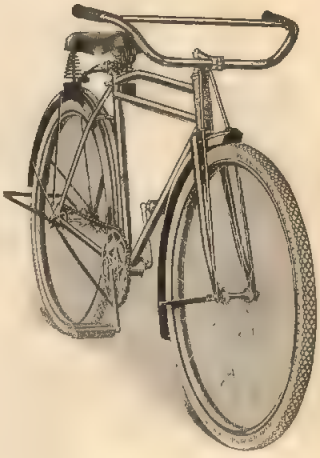
Stock No.		Height inch	Width inch	Depth inch	Each
6	Steel Safe— Outside	32	21¼	23	$74.00
	Inside	20	15	15	
6K	Steel Cabinet for 6 Safe				9 00
	1 Locker	4½	5¼	13½	
	1 Lock Drawer	4½	5⅛	12½	
	1 File Space	3⅞	5½	13¾	
	1 File Space	5 2	5¼	13¾	
	1 File Space	20	9	15	
CS15	Steel Shelf to be used with Cabinet		8⅞	13¾	1.10
S15	Full size Steel Shelf— Cannot be used with Cabinet		14⅞	13¾	1 30

Approximate weight, 395 pounds.
Order Safe and Equipment by Stock Number Only
Note Specify on order when inner door is wanted. Additional Cost $7 00.

CALIFORNIA HARDWARE COMPANY, LOS ANGELES, CALIFORNIA

BICYCLES

ROAMER



MOTOBIKE

Finish—Hudson blue or Indian red with white head and seat post mast, mud guards enameled to match, rims chromium-plated.
Size frame—20 inches, drop to 18 inches. **Tubing**—1-inch. **Size wheels**—28 inches, steel rim. **Double bar.**

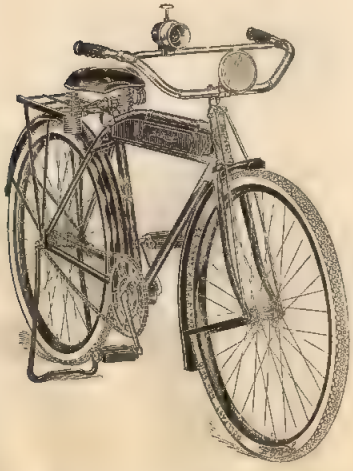
Equipped with U. S. giant non-skid tires, double spring motorcycle type padded saddle, rubber pedals, nickel-plated braced handle bars, rubber grips, drop side guards braced, one-piece drop forged hanger, roller chain, ⅜x1-inch links and steel parking stand and reflector.

No. 504 With Morrow coaster brake, weight 61 lbs...each $45.00

BOYS' MOTOBIKE

Finish and general description same as above.
Frame—18 inches. **Tubing** 1-inch. **Wheels**—26 inches, steel rims. **Double bar.**

No. 509 Boys' With Morrow coaster brake, weight 58 lbs, each $42.50



MOTOBIKE DELUXE

Finish—Hudson blue or Indian red with white head and seat post mast, arrow point trim on top bar and fork sides. Mud guards enameled to match. Braces aluminum finish, rims chromium-plated.
Size frame 20 inches, drop to 18 inches. **Tubing**—1-inch. **Size wheels**—28 inches, steel rim. **Double bars.**

Equipped with U. S. giant non-skid tires, double spring motorcycle type padded saddle, rubber pedals, chromium-plated braced handle bars, rubber grips, parcel carrier, one-piece chromium plated drop forged hanger, roller chain, ⅜x1-inch links, stand, stand clips, mud guard braces, aluminum finish; hand horn, headlight and tool kit without tools.

No. 504D With Morrow coaster brake, weight 72 lbs... each $49.25

BOYS' JUVENILE DELUXE

Size frame—18 inches. **Tubing**—1-inch. **Size wheels**—26 inches, steel rim. **Single bar.**
Finish and equipment same as above.

No. 507D Boys' With Morrow coaster brake, wt., 59 lbs each $48 00

ALL ONE IN A CRATE

BICYCLES

ROLLFAST BRAND

The construction, finish and equipment of every model are distinctive and unique, of carefully analyzed and tested materials of the most expensive grade suitable for each part and operation, coupled with nearly a half century of practical experience.

All models are made of one inch tubing flush joints, spun heads, one piece drop forged hanger, forged fork crowns, hubs turned from the solid bar.

The dip method of brazing is used, assuring perfect amalgamation of the joints and the entire length of the reinforcement.

All bearing parts, such as cups and cones, are hardened by special process converting the surfaces of the ball race to tool steel and made extremely hard, while the balance of the part is softer and very tough, eliminating brittleness.

All models are regularly equipped with Rollfast Non-skid chain cup tires, rear red jewel reflector, rust-proof spokes, one piece drop forged hanger, roller chain ⅛x1, Torrington rubber pedals, new departure or morrow coaster brake.

JUVENILE MOTOBIKE

No. 109—Oxblood red with white head and fancy white spear points on seat post mast and fork. Can also be had in cobalt blue with white head and trimmings. Equipped with scout padded saddle.

Frame, in.	18
Wheels, in.	26
Weight each, lbs.	55
Each	$60.00

CAMEL BACK WITH TRUSS FORK

No. 108T—Oxblood red with white head and fancy white spear point on seat post mast and fork. Can also be had in cobalt blue with white head and trimmings. Equipped with No. 2 Motobike saddle.

Frame, in.	20/18
Wheels, in.	28
Weight each, lbs.	62
Each	$60.75

MOTOBIKE DE LUXE

No. 104D—Oxblood red with white head and fancy white spear point on seat post mast and fork. Can also be had in cobalt blue with white head and trimmings. Equipped with No. 2 motobike saddle, tank electric lamp, horn carrier and stand.

Frame, in.	21/19
Wheels, in.	28
Weight each, lbs.	76½
Each	$68.00

WOMEN'S

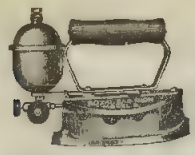
No. 106—Oxblood red with white head and fancy white spear point on seat post mast and fork. Can also be had in cobalt blue, with white head and trimmings. Equipped with No. 2 Motobike saddle.

Frame, in.	19
Wheels, in.	28
Weight each, lbs.	60
Each	$64.00

All above one in a crate.

SAD IRONS.

ROYAL GASOLINE.



Generates and lights with a match. Pecan shaped nickel plated and highly polished cast iron body and lid. Nickel plated handle support with green enameled wood handle. Highly polished brass fount. Brass burner extends full length of iron. Burns any grade of gasoline. Is self-cleaning in operation, with additional feature of removable tip. Heat easily regulated to any degree desired. No red hot generating pipe, which eliminates carbon, and the iron can be turned low enough to iron the daintiest of clothing without scorching or the iron going out.

Each

Royal Gasoline Irons; 17 square inches ironing surface; fuel capacity, ½ pint; complete with stand, pump, funnel, wrench and instructions for operating; weight each, 6 lbs. $4.68

One in a carton.

COLEMAN GASOLINE.

INSTANT LIGHTING.

Lights instantly, no preheating required; just strike a match, turn a valve; operates on the Coleman safety pressure principle; makes and burns its own gas; uses common motor fuel. Has new, trim attractive lines; brass generator; self-cleaning gas tip.

Burner extends full length of the iron, heating the entire bottom, with point hottest.

Two-piece ventilated lid prevents tarnishing and keeps handle cool; blue enameled wood handle and blue porcelain enameled body to match; heat can be regulated for light or heavy work; 16 square inches of ironing surface; perfectly balanced.

Each

No. 4C—Gasoline Irons; complete with stand, pump, wrench and measuring can; size iron, 3⅝x10⅝ inches; net weight filled, 6½ lbs.; shipping weight, 8 lbs. .. $6.75

TORCH GENERATING.

Double pointed nickel plated base, highly polished; nickel plated steel lid and handle frame. Green enameled wooden handle and green porcelain enameled shell to match. Fount and valve unit constructed of brass throughout. Fount fuel capacity about ½ pint.

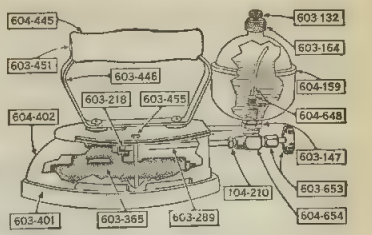
Sixteen square inches ironing surface, perfectly balanced for easy ironing.

Each

No. 5C—Gasoline Irons; complete with stand, pump wrench, alcohol bottle, torch and funnel. Overall dimensions: 3¾ inches wide by 10½ inches long by 6½ inches high. Net weight filled 6½ lbs. Shipping weight each, approximately 8 lbs. $6.30

REPLACEMENT PARTS. 1625

FOR NO. 4C COLEMAN GASOLINE IRON.



Coleman Iron Parts.	Each
102-143—Burner Support Screws	$0.03
104-210—Jamb Nut for Generator	.03
216-509—Leather for Pump	.05
216-620—Graphite Valve Stem Packing	.03
*362-950—Wrench	.15
*410-585—Pump	.45
*603-132—Air Stem for Filler Plug	.18
*603-136—Gasket for Filler Plug	.03
*603-147—Lock Nut	.06
*603-164—Filler Plug Complete	.48
*603-218—Gas Tip	.06
*603-289—Generator with Needle	.30
603-329—Burner Plug	.06
603-401—Base or Sole Plate	1.20
603-406—Lid Plate (lower half)	.36
603-407—Lid Plate (upper half)	.45
603-410—Tank Bracket	.12
603-415—Locator Pins	.03
603-439—Pilot Flame Baffle Plate	.09
603-440—Stand for Iron	.25
603-446—Handle Bracket	.24
603-451—Handle Bolt and Nut	.10
603-452—Nut only, for Handle Bolt	.03
603-457—Handle Bracket Screw and Nut	.06
*603-653—Valve Stem and Nut	.45
*603-635—Generator Needle and Holder	.15
604-159—Fount, less Filler Plug	1 35
604-189—Fount, Valve and Generator Assembled	3 00
604-402—Body Casting (blue vitreous)	.90
604-445—Wood Handle (blue)	.21
604-648—Fuel Intake and Air Tube	.30
*604-654—Valve Body	.54
*604-657—Generator and Valve Comb. Assembled	1.50
604-920—Fuel Measuring Cups	.45

All numbers prefixed with * in stock, all other parts shipped from factory.

There are from six to eight thousand different items in the average retail hardware store.

There are nearly 60,000 different items in this book.

For Electric Sad Irons See Page 797-799.

CARPET BEATERS.

HOLT'S HANDY.

Four-wire full spread head, securely fastened; 2-inch offset twisted in and out handle, cannot turn in handle.

Per Dozen

No. 23—Carpet Beaters; best stiff drawn basic wire; rust-proof finish; width of head, 10¾ inches; length, 26 inches; weight per dozen, 5 lbs. $1.92

Six dozen in a bag.

JUSTRIGHT.

Hangs in the hand; double braced bent shank and raised handle to protect the knuckles; has 175 inches of level beating surface.

Per Dozen

Justright Carpet Beaters—Made of high grade No. 10 market spring wire, coppered; brass ferruled handles; weight per dozen, 9 lbs. $2.16

Half gross in a carton, weight 47 lbs.

CLEANER.

Made from the best Premier steel spring wire, tinned. Has wide spread head and elastic untwisted shank and twisted wire in and out of the handle, which greatly strengthens the wire directly at the handle. Has six wires in the head, where they are needed and four wires only the shank where more wires are worse than useless. Handles will never come off.

Per Dozen

No. 12—Carpet Beaters; tinned; width, 9½x12 inches; length, 28 inches; weight per gross, 70 lbs. $3.30

No. 11—Carpet Beaters; tinned; width, 10x14 inches; length, 32 inches; weight per gross, 80 lbs. 4.30

One dozen in a bundle, six dozen in a bag.

BATWING.

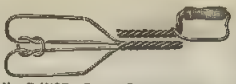
Made from bright, buffed tin, tough Bessemer steel wire. The metal is tied at short intervals, preventing all vibrations; has a flexible center which causes the beater head to strike the rug squarely, without the knuckles being skinned by coming in contact with the rug; handle finished in gloss enamel screwed in, forming a thread which is gripped by the expanded wire socket and cannot be removed.

Per Dozen

Batwing Carpet Beaters; size of beater, 9½x11 inches; length over all, 27½ inches; weight per dozen, 9 lbs. $4.00

Six dozen in a carton.

WALKER.



Four wires twisted and fitted into ebonized wood handle, has a wire to protect the hand from striking rugs while beating them.

Per Dozen

No. 8-WCB—Carpet Beaters; made of 10 gauge coppered spring wire, length over all, 28 inches; width, 9 inches; length of beater, 14 inches; weight per dozen, 7½ lbs. .$4.00

One dozen in a bundle.

SWEEPING COMPOUND.

RIVERSIDE.

Made from dry basswood fibre, plus 42 gallons of pure paraffine oil per ton. No sand or pebbles; no water. Approximately 22% more floor coverage per pound than competitors offer. A quality product. Sturdy new steel drums, 27 gauge. Barrels are new high grade wood.

COLORED GREEN.

IN STEEL DRUMS.

Per Drum

No. 50G—Sweeping Compound; 50-lb. steel drum $1.80

IN WOOD BARRELS.

Per Barrel

No. 100G—Sweeping Compound; 100-lb. barrels $2.90

No. 200G—Sweeping Compound; 200-lb barrels 5.30

ROYAL.

Gathers all dust and foreign matter and keeps floors of all kinds in good condition. Invaluable in the warehouse where dust may cause great injury to stock unless steps are taken to prevent it.

COLORED RED.

IN STEEL DRUMS.

Per Drum

No. 25—Sweeping Compound; 25-lb steel drums ... $1.30

No. 50—Sweeping Compound; in 50-lb. steel drums.... 1.70

IN WOOD BARRELS.

Per Barrel

No. 100—Sweeping Compound; in 100-lb. wood barrels.... $2.70

No. 200—Sweeping Compound; in 200-lb. wood barrels.... 5.10

KEY BLANKS

MASTER

Hard cold rolled steel, nickel plated and embossed. Original in design, true to size and gauge.

Per Gro

No. 400K—Extreme length 2 1/4 ins; bit 1 3/4 ins long by 5/8 in wide; for locks Nos. 400, 401, 450 and 462 ..... $3 90

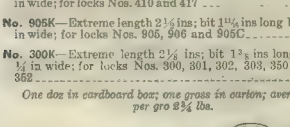
No. 500K Extreme length 1 7/8 ins; bit 1 1/4 ins long by 3/8 in. wide; for locks Nos. 500 and 500 C old style 3 90

No. 410K—Extreme length 2 3/4 ins; bit 1 7/8 ins long by 5/8 in wide; for locks Nos. 410 and 417 ..... 3 90

No. 905K—Extreme length 2 1/4 ins; bit 1 1/4 ins long by 5/8 in wide; for locks Nos. 905, 906 and 905C 3 90

No. 300K—Extreme length 2 1/4 ins; bit 1 3/8 ins long by 1/4 in wide; for locks Nos. 300, 301, 302, 303, 350 and 362 ..... 7 95

One doz in cardboard box; one gross in carton; average wt per gro 8 3/4 lbs.



Per Gro

No. 1100K Extreme length 1 3/8 ins; bit 1 in long by 1/4 in wide; for locks Nos. 1100 and 1100C $7 95

No. 500KC – Extreme length 1 7/8 ins; bit 1 1/4 ins long by 1/4 in. wide; for locks Nos. 500 and 500C, New Style 7 95

No. 1200K—Extreme length 2 1/4 ins; bit 1 3/4 ins long by 1/4 in wide; for locks Nos. 1200 and 1200C 7 95

No. 310K Extreme length 2 3/8 ins; bit 1 3/4 ins long by 1/4 in wide; for locks Nos. 310 and 317 ..... 7 95

No. 600K—Extreme length 2 1/2 ins; bit 1 1/8 ins long by 5/8 in wide; for tire chain locks Nos. 624, 627, 630, 636 and 642 ..... 7 95

No. 907K—Extreme length 2 5/8 ins; bit 1 3/4 ins long by 5/8 in wide; for locks Nos. 907, 908 and 907C 7 95

One doz in cardboard box; one gross in carton; average wt per gro 8 3/4 lbs.

KEY BLANK ASSORTMENTS

MASTER

Per Ass't

No. 180K—Includes 1 doz of each, Nos. 400K, 500K, 410K, 905K, 300K, 1100K, 500KC, 1200K, 310K, 600K and 907K $6 00

One ass't in cardboard box; wt per ass't 8 1/2 lbs.

KEY CUTTING MACHINES

RUSSWIN

Cuts duplicates of all makes of pin tumbler cylinder, flat, double bit, solid and hollow ground keys by changing the cutter and gauge accordingly.

Equipped with two types of cutters, one milling cutter (F) and gauge for cutting pin tumbler keys and two cutting saws and gauges for all other types of keys.

Hinged vice (A,A) holds both original key and blank to be duplicated in rigid and correct position; a shelf on the vice supports the bow on cylinder key. On each vice there is a hinged stop which screws both as a top shoulder stop (B1) and a setting stop (B2); the shoulder is indispensible when cutting cylinder keys, all cutting from original cylinder key should be started from the top shoulder. Stop (B1) insures accurate reproduction of the original key; the setting stop (B2) gives the correct distance from the cutter to the gauge (C) by resting the shoulder of one stop (B2) against the cutter and the shoulder of the other stop (B2) against the gauge (C).

Two gauges (CC) one for cylinder and one for other types of keys are furnished with machine. After original key and blank to be cut are placed in position, raise lever (D) turning handle (E) until cutter engages and cuts into blank to be duplicated. Equipped with .035 and .062 inch saws.

Operates by hand or motor.

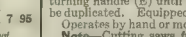
Note—Cutting saws furnished in two thicknesses .035 and .062. Specify thickness wanted.

Each

No. 50—Complete with cutter and two saws ..... + $75 00
Extra milling cutters ..... + 18 75
Extra cutting saws ..... + 2 55

One in wood box; wt each 12 lbs.

DOOR PULLS



Wrought steel; length over all 5 inches.

Per Doz — Per Gro

No. 1650—Japanned ..... $0 75 — 7 95
No. 1660—Mottled old copper, with screws ..... 90 — 9 75
No. 1680—Dull brass, with screws ..... 90 — 9 75
No. 1690—Dull brass shaded sanded ..... 1 05 — 10 50
No. 1640SN—Sanded nickel ..... 1 05 — 10 50
No. 1640ON—Dull nickel ..... 1 05 — 10 50

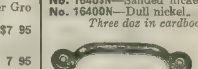
Three doz in cardboard box; wt per doz 1 1/4 lbs

Wrought Steel.

Per Doz

No. 1257J-1—Japanned; length 5 1/2 ins; wt doz 1 lb $1 95
No. 1257J-2—Japanned; length 6 3/4 ins; with screws; wt doz 1 1/2 lbs 2 85
No. 1257J-4—Japanned; length 8 1/2 ins. with screws; wt doz 2 1/4 lbs 8 55
No. 1257D2-1—Antique copper; length 5 1/2 ins; with screws; wt doz 1 lb 2 85

One doz in cardboard box; wt per doz 1 1/2 lbs.

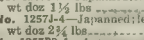


Cast iron, extra heavy; length over all 6 inches.

Per Doz

No. 1104—Japanned $2 40

One doz in cardboard box; wt per doz 8 1/2 lbs.



Japanned, wrought steel.

Per Doz

No. 1265J—Length 10 1/2 ins $13 50

Half doz in cardboard box, with screws; wt per 10 1/2 lbs.

+F. O. B. Connecticut Factory Only.

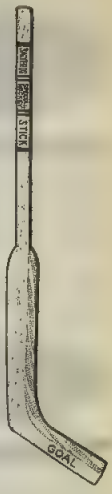
SALYERDS.

ONE PIECE ROCK ELM.

Made from the most carefully selected second growth rock elm, thoroughly seasoned The Salyerds sticks have been made for both the Canadian and American markets and have always satisfied the trade. All leading clubs use them.

No detail has been neglected in making and they are first class in every respect.

Boy's sticks are same quality as men's, but smaller in size. Goal keeper's stick is made full limit of the size allowed under the rules. This is done by adding a strip of wood attached firmly and in such a way as to make the stick more effective than the ordinary style.



SCOUT.

Per Dozen

No. S-35—Hockey Sticks; boy's; handles, 38 to 42 inches long. $3.50

JUNIOR.

No. S-45—Hockey Sticks; same quality as men's sticks; handles, 38 inches long. .. 4.50

ROVER.

No. S-75—Hockey Sticks; men's seconds; a full size excellent stick for practice; many of them are equal to the high grade sticks..... 7.50

COLLEGIATE.

No. S-105—Hockey Sticks; a trifle lighter stick and narrower in the blade; handles, 48 to 50 inches long. 10.50

AVOCA SPECIAL.

Men's. No. S-160—Hockey Sticks; handles, 48 to 52 inches long; blade, 12 ins. long, 2¼ ins. wide.. 16.00

CANADA SPECIAL.

Per Dozen

No. S-240—Hockey Sticks; polished finish; handles, 48 to 52 inches long; blades, 12 inches long, 2¼ to 2½ inches wide..... $24.00

SPECIAL GROOVED.

No. S-270—Hockey Sticks; grooved handle, 48 to 52 inches long; blade, 12 inches long, 2¼ to 2½ inches wide..... 27.00

PROFESSIONAL.

Per Dozen

No. S-360—Hockey Sticks; these sticks are practically hand made in order to get them as nearly perfect as possible in balance and shape; handles, 48 to 52 inches long; blade, 12 inches long, 2¼ to 2½ inches wide..... $36.00

GOAL.

No. S-90—Hockey Sticks; full size goal keeper's stick; blade 12 inches long, 3 inches wide; handles, 48 to 52 inches long..... 40.00

LOVELL ONE-PIECE HOCKEY STICKS.

These one piece hockey sticks are made of the finest rock elm, carefully finished, balanced and graded. They represent the results of years of experience in the selection of raw material and wood working. Hockey players who use Lovell sticks can be confident that they are playing with the highest quality equipment.

BOYS.

Per Dozen

No. S-400—Hockey Sticks; made to suit the younger lads; very strong and serviceable; handles in assorted lengths about 36 inches long; weight per dozen, 12 lbs..... $4.20

YOUTHS.

No. S-800—Hockey Sticks; a fine stick for young fellows; good quality; handles, 40 inches and up; weight per dozen, 14 lbs 8.40

SCHOOL.

No. S-115—Hockey Sticks; good sized blade; designed to permit hard usage; very popular model; handles, 48 to 53 inches; weight per dozen, 16 lbs..... 11.60

COLLEGE.

Per Dozen

No. S-165—Hockey Sticks; for all-round use; will give best of satisfaction; weight per dozen, 17 lbs..... $16.00

AMERICAN.

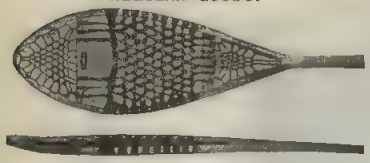
No. S-230—Hockey Sticks; a very popular pattern; especially suitable for players who insist on lightness; excellent balance, flat ice lie; 54-inch handles; weight per dozen, 16 lbs..... 20.80

VIKING.

No. S-280—Hockey Sticks; finely balanced, carefully finished; 54-inch handles; blade shellaced, weight per dozen, 17 lbs..... 28.00

SNOW SHOES.

SOMETHING BETTER THAN REGULAR GOODS.

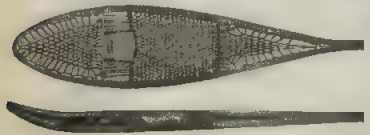


These snow shoes are made of the very best quality of white ash butts. This wood combines lightness, toughness of fibre and just the right spring to a remarkable degree. The filling is made of selected cowhide. It is strong and will not stretch or sag in soft snow or slush. Models are very graceful, 3-inch turn at toe, and give satisfaction under most trying conditions. Varnished finish.

Per Pair

No. S-22—Snow Shoes; 12x42 inches; approx. weight per pair, 5 lbs. $11.50

No. S-25—Snow Shoes; 13x44 inches; approx. weight per pair, 6 lbs. 13.00



This shoe is known as the Alaska Trapper's shoe, with long 8-inch curve at the toe and hand made bows. This shoe is extensively used in Alaska by hunters and trappers and also by power line patrols. It has a very finely woven mesh. Varnish finish.

Per Pair

No. S-29—Snow Shoes; 12x30 inches; approx. weight per pair, 6 lbs. $15.00

BEAR PAW.

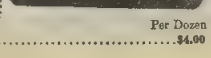
Per Pair

No. S-68—Snow Shoes; Bear Paw style, used in mountains of the Northwest, designed to stand the hardest tests of service, 15x24 ins. $10.00

Weight, per pair 3 lbs.

SKI WAX.

A celebrated Norwegian formula, rubbed on the under surface of the ski and guarantees smooth and easy running preventing snow freezing on the ski or sticking, under any and all conditions.



Per Dozen

No. S-150—Ski Wax. $4.00

SKIS.

THE MOST PERFECT AND SATISFACTORY SKI MADE.

All Skis Have Rubber Treads.

Made from selected Southern yellow pine. Only thoroughly seasoned straight grained lumber is used. Every ski is carefully inspected after every operation and when finished is as near perfect as it can be made. Due to the nature of their use however skis are not guaranteed against warping or breaking.

PINE.

Grooved and striped, with rubber treads.

	Per Pair
No. S8-P40—Skis; 4-foot; weight per pair, 3 lb-s.	$1.20
No. S8-P50—Skis; 5-foot; weight per pair, 4 lbs.	1.70
No. S8-P60—Skis; 6-foot; weight per pair, 4½ lbs.	2.50
No. S8-P70—Skis; 7-foot; weight per pair, 6 lbs.	3.40
No. S8-P76—Skis; 7½-foot; weight per pair, 6½ lbs.	4.00
No. S8-P80—Skis; 8-foot; weight per pair, 8 lbs.	8.30

In bulk.

HICKORY, SPORT GRADE, BLACK FINISH.

Selected hickory, black finish with fancy stripes and rubber foot rest.

	Per Pair
No. S8-H50—Skis; 5-foot; weight per pair, 6½ lbs.	$4.10
No. S8-H60—Skis; 6-foot; weight per pair, 7½ lbs.	5.00
No. S8-H70—Skis; 7-foot; weight per pair, 8½ lbs.	6.90
No. S8-H76—Skis; 7½-foot; weight per pair, 9 lbs.	7.80

PROFESSIONAL GRADE.

HICKORY, NATURAL FINISH.

Specially Selected.

	Per Pair
No. S8-HP70—Skis; 7-foot.	$8.59
No. S8-HP76—Skis; 7½-foot.	10.50
No. S8-HP80—Skis; 8-foot.	11.50

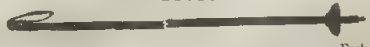
SKI POLES.

These poles are very substantially made, fitted with full bottom ferrule ice peg, patent aluminum cup shaped flexible snow washer fastened to pole with rawhide webbing.

Each

No. S8-2—Ski Poles; bamboo; length, 4½ feet. $1.50

BOYS'.



Each

No. S8-3—Ski Poles; boys', with solid mushroom wood head length, 4 feet $0.70

Weight each, 2 lbs. In bulk.

SPECIAL SKI HARNESS.

Strongest and most satisfactory. The heavy side braces give a rigid and perfect control of the ski at all times. Adjustable to fit any foot from the smallest to the largest.

Per Pair

No. S-A—Ski Harness; complete with straps. $3.30

Weight per pair, 1 lb.

POCKET KNIVES

SCHRADE SAFETY PUSH BUTTON

Two Blades

Length closed 3⅝ in.; 1 spey pocket or office blade, crocus polished on one side, 1 pen blade; brass lined; cleaned inside.

Per dozen

No. 07404W—Ivory celluloid handle (stamped), wt. per dozen 1 lb. **$23.00**

One-half dozen in a carton.

Two Blades

Length closed 3⅝ in.; 1 clip pocket blade, crocus polished on one side, 1 pen blade; brass lined; cleaned inside.

Per dozen

No. 7504⅝AC—Assorted celluloid handles, wt. per dozen 1⅝ lbs. **$24.00**

One-half dozen in a carton.

One Blade

Dagger Type

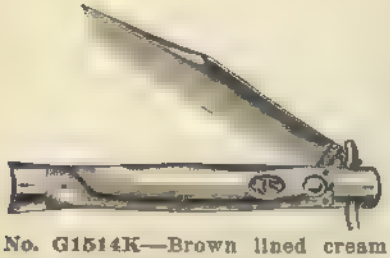
Length closed 4 in.; slim clip blade, crocus polished on one side; brass lined; nickel silver bolsters and caps; cleaned inside.

Per dozen

No. 1514J—Red, white and amber striped Pyralin handle, wt. per dozen 1½ lbs..... **$24.00**

No. 1514K—Brown lined Cream Pyralin handle, wt. per dozen 1½ lbs..... **24.00**

One-half dozen in a carton.



One Blade—Dagger Type—With Guard

Length closed 4 in.; slim clip blade, crocus polished on one side; brass lined; nickel silver bolsters and caps; cleaned inside.

Per dozen

No. G1514K—Brown lined cream Pyralin handle, wt. dozen 1½ lbs..... **$27.00**

One-half dozen in a carton.

INSTRUCTIONS TO OPERATE SCHRADE SAFETY PUSH BUTTON KNIVES

Important—To open or close—The button must be pressed.

NEVER USE FORCE—Use only one hand.

To Open—Unlock by pulling safety slide away from button, push the button, and the blade will open and lock in an open position.

To Close—Push the button and hold to release lock, then close blade with index finger and when it locks move safety slide toward button as far as it will go. In this condition the knife is DOUBLE LOCKED and cannot open while being carried in the pocket.

SCHRADE SAFETY PUSH BUTTON

One Blade

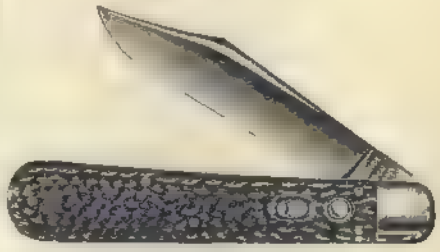
Handy Jack Knife

Length closed 4¼ in.; large clip blade, glazed finish; steel lined; steel bolsters; cleaned inside.

Per dozen

No. 1553¾—Bone stag handle, wt. per dozen 3 lbs. **$23.00**

One-half dozen in a carton.



One Blade

Hunting Knife

Length closed 4⅞ in.; large clip blade, glazed finish; steel lined; steel bolsters; cleaned inside.

Per dozen

No. 1543¾—Bone stag handle, wt. per doz. 3⅝ lbs. **$25.00**

One-half dozen in a carton.

One Blade

Hunting Knife

Length closed 4⅞ in.; large saber clip blade, one-half crocus polished on one side; steel lined; nickel silver bolsters; cleaned inside.

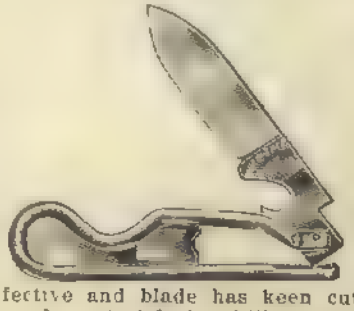
Per dozen

No. 1613¾—Bone stag handle, wt. per doz. 3⅝ lbs. **$27.00**

One-half dozen in a carton.

GEORGE SCHRADE WIRE

Combination Cap Lifter and Blade



This novel knife is suitable for a gift or premium. Special Trade Marks, Slogans or Firm Names can be etched on the blade, making it a permanent advertising medium. There is nothing more lasting or personal than an advertisement carried on a pocket knife.

Length closed 3⅛ in.: Cap lifter is strong and effective and blade has keen cutting edge. Made of high grade materials by skilled mechanics.

Per dozen

No. 50—Nickeled handle, wt. per dozen 19 ozs.....**$3.50**

One dozen in a box.

POCKET KNIFE ASSORTMENTS

TORO BRAND

Jack Knife Assortment

Consists of one dozen knives, assorted stag and fancy celluloid handles. Large clip and spear blades, one pen blade. Nicely polished; brass lined; nickel silver bolsters and shield

Length closed 3⅜ inches

Per assortment

No. T451—Wt. per assortment 2 lbs. **$9 00**

One assortment in a display tray.

Premium Stock Knife Assortment

Consists of one dozen knives, assorted stag and fancy celluloid handles. One large clip, one sheepfoot and one speying blade. Nicely finished; brass lined; nickel silver bolsters and shield.

Length closed 3⅞ inches.

Per assortment

No. T802—Wt. per assortment 1½ lbs. . . . **$16.00**

One assortment in a display tray.

Premium Stock Knife Assortment

Consists of one dozen knives, assorted fancy celluloid handles. One large clip, one sheepfoot and one speying blade. Nicely finished; brass lined; nickel silver bolsters and shield

Length closed 3 inches.

Per assortment

No. T675—Wt. per assortment 1½ lbs. **$12.00**

One assortment in a display tray

Premium Stock Knife Assortment

Consists of one dozen knives, assorted super pearl unbreakable handles. One large clip, one sheepfoot and one speying blade. Nicely finished; brass lined; nickel silver bolsters and shield.

Length closed 3⅞ inches.

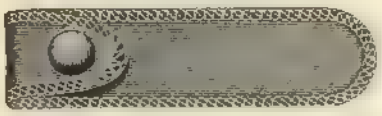
Per assortment

No. T1001—Wt per assortment 1½ lbs **$20 00**

One assortment in a display tray.

POCKET KNIFE PURSES

REMINGTON



Kid leather, silk stitched, nickel plated snap button.

Nos.	1	2	2½	4	5
Length, in.	2½	3	3½	4	5
Wt doz., ozs.	1	2	2	2	2
Per dozen	$1.20	1.20	1.20	1.20	1.20

One dozen in a box.

CHAMOIS SKINS

Perfect skins flawless in finish and tanning. Suitable for washing automobiles and for many household uses.

	Each
No. 911—Size 9x11 in.	$0 30
No. 1317 Size 13x17 in.	1 00
No. 1925—Size 19x25 in.	2 40
No. 2326—Size 23x26 in.	2 90

Packed one skin in a glassine envelope.

30 skins in a kip.

MAIL ORDERS—Mail Orders are carefully handled by experienced men so that your wants may be properly taken care of. You may tender us your mail orders with confidence, as they will receive the same proper, careful attention and low prices as if taken by salesmen.

Sectional and Fireside Bookcases of Great Utility and Unusual Charm

Whether you are selecting a bookcase for the office or for your home, we believe you can find just the type you are needing, in the interesting display below. The construction is of the highest quality, therefore we can unhesitatingly recommend these bookcases, knowing full well that they will give utmost satisfaction. Books shown not included in prices quoted.

ELITE COMBINATION No. 7V 55

The [illegible] is a case of [illegible] above [illegible] Comprises top and bottom sections also 9-inch, 11-inch and 13-inch book sections. (Specify finish desired when ordering.) Weight, crated, 107 lbs.

No. 7V 378	[illegible] each	$ 7.20
No. 7V 988	[illegible] each	9.60
No. 7V 1388	[illegible] each	9.60
No. 7V 1385	[illegible] each	9.60
No. 7V 685	[illegible] each	7.80
No. 7V 55	[illegible] crated	43.00

Note: [illegible] cents.

THE HOME COMBINATION No. 7V 58

A [illegible] bookcase [illegible] selected [illegible] table, [illegible] Nine different [illegible] Book Sections can be used with this top and base. As illustrated comprises top and bottom sections also one 9-inch, 11-inch and 13-inch book sections. Measures 50 inches in height and 34 inches in width. (Specify finish desired when ordering.) Weight, crated 107 lbs.

No. 7V 678	Top Section, each	$ 6.00
No. 7V 988	9-inch Book Section, each	9.60
No. 7V 1388	13-inch Book Section, each	9.60
No. 7V 1385	11-inch Book Section, each	9.60
No. 7V 888	Base Section, each	7.20
No. 7V 58	[illegible] crated	42.00

Note: If [illegible]

THE LIBRARY COMBINATION No. 7V 57

As [illegible] sturdy sectional bookcase [illegible] for the library. No matter [illegible] Comprises top and bottom sections also one 9-inch and 13-inch book sections. (Specify finish desired when ordering.) Weight, crated, 100 lbs.

No. 7V 678	Top Section, each	$ 6.00
No. 7V 988	9-inch Book Section, each	9.60
No. 7V 1388	13-inch Book Section, each	9.60
No. 7V 1385	11-inch Book Section, each	9.60
No. 7V 795	Base Section, each	8.00
No. 7V 57	[illegible] crated	40.80

Note: [illegible]

FIRESIDE BOOKCASE, No. 7V 370
Furnished in single and double widths

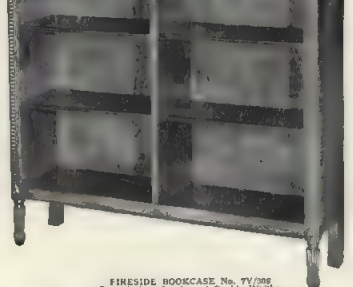
[illegible]

No. 7V 370 [illegible] $28.80

EXACTLY THE SAME AS ABOVE EXCEPT OF DOUBLE WIDTH CONSTRUCTION

[illegible]

No. 7V 371 [illegible] $38.40



FIRESIDE BOOKCASE, No. 7V 306
Furnished in Single and Double Widths

[illegible]

No. 7V 306 [illegible] $30.00

EXACTLY THE SAME AS ABOVE EXCEPT OF SINGLE WIDTH CONSTRUCTION

[illegible]

No. 7V 308 [illegible] $19.80

FIRESIDE BOOKCASE No. 7V 376
Furnished in single and double widths

[illegible]

No. 7V 376 [illegible] $27.60

EXACTLY THE SAME AS ABOVE EXCEPT OF DOUBLE WIDTH CONSTRUCTION

[illegible]

No. 7V 377 Double Width Bookcase, each $40.80

F. O. B. INDIANA FACTORY

SUITABLE FOR OFFICE, SCHOOL ROOM, WORK SHOP OR KITCHEN.

WATERBURY.

Each

No C-Waterbury Clocks—12-inch drop octagon; oak case; 8-day time movement; 12-inch dial; height, 24 inches; weight each, 14 lbs. $12.80

Each

No. C-2 Regulator Clocks; oak case; 8-day time movement; 12-inch dial; height, 38½ inches; width, 15½ inches, weight each, 27 lbs. $17.66

BANJO.

SESSIONS.

Each

No. C-Revere Strike S. D. Clocks—Mahogany finish case, glass panels in colors; 6-inch silver dial; convex glass; heavy polished brass sash; 8-day time movement; hour and half-hour strike on cathedral gong; height, 35½ inches; width, 10 inches; weight each, 14 lbs. $26.30

Electric Refrigeration is today's greatest opportunity for retail hardware merchants.

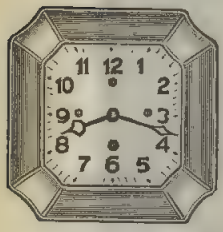
We were the first hardware house in this territory to put in the line.

Our volume and experience have grown accordingly.

KITCHEN CLOCKS.

COLORED PORCELAIN.

TUDOR ALARM.



Each

No. C-1164—Clocks; porcelain plate, with blue and white face; fitted with reliable 8-day lever movement; size, 7x7 inches; each in a box; weight each, 1⅞ lbs. $4.50

No. C-1166—Clocks; green and white yellow trim; otherwise as No. C-1164. 4.50

No. C-1167 Clocks; yellow and white, otherwise as C-1164. ..... 4.50

One in a carton.

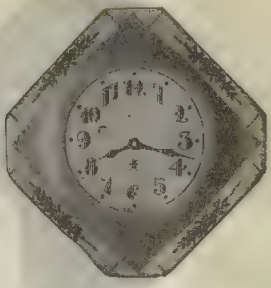
8-DAY PENDULUM MOVEMENT.

Each

No. C-383—Clocks; octagon porcelain plate, with delft blue decorations, fitted with 8-day spring time pendulum movement in a metal case; outside dimensions, 9x9 ins.; wgt. ea. 2½ lbs. $4.20

One in a carton.

LATTICE.



Each

No. C-1261—Clocks; Naples blue and white, decorated; size, 10x10 inches; 8-day lever American movement; weight each, 2¼ lbs. $5.04

No. C-1262—Clocks; apple green and white; otherwise same as No. C-1261.. 5.04

One in a carton.

CAMEO.

Each

No. C-1732—Clocks; green on ivory; size, 8¼x9¼ inches; 8-day lever American movement; fits flush to the wall; weight each, 3¼ lbs. $6.30

One in a carton.

CONSOLE.

Each

No. C-1931—Clocks; blue on ivory; size, 8¼x9¼ inches; 8-day lever American movement; fits flush to the wall; weight each, 3½ lbs. $7.00

No. C-1932—Clocks; green on ivory; otherwise same as No. C-1932. ..... 7.00

One in a carton.

MOTOR ATTACHMENTS

SEWING MACHINE, FAN

For use with Jack Rabbit Type Sew-E-Z Sewing Machine Motors.

Steel, nickel plated and polished; diameter of blades 6½ inches.

The speed of fan can be regulated by the foot control.

	Each
No. E-FA—Wt each about 1 lb.	$6 75

One in carton.

SEWING MACHINE, BUFFER AND GRINDER

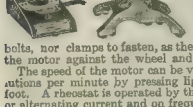
For Use with Jack Rabbit Type Sew-E-Z Sewing Machine Motors.

For sharpening knives or buffing silverware, etc.	Per Set
No. B & G—Buffer and grinder	✦$3 75

One set in cardboard box; wt per set 1½ lbs.

SEWING MACHINE MOTORS

JACK RABBIT TYPE—SEW-E-Z



Will operate any high-arm sewing machine (new or old) and immediately converts it into an electrically self-operated labor saver. No belt is necessary, requires neither screws, bolts, nor clamps to fasten, as the springs hold the pulley of the motor against the wheel and gives the firm friction drive.

The speed of the motor can be varied from 200 to 1800 revolutions per minute by pressing lightly on a treadle with the foot. A rheostat is operated by the treadle. It runs on direct or alternating current and on frequencies from 25 to 60 cycles.

Nos.	E-JR-110-U	E-JR-220-U	E-JR-32-U
Voltage	110	220	32
Each	36 09	✦45 30	✦45 30
List Price, Each	*$18 50*	*20 00*	*20 00*

One in wood box; wt each about 10 lbs.

✦F. O. B. Wisconsin Factory Only.

SEWING MACHINE MOTORS

TAILOR TYPE—SEW E-Z

110 Volts.

Especially adapted for use in tailor shops, glove factories, overall factories, shirt houses, etc. Fits and operates perfectly practically all types and models of light tailor type machines. Requires neither bolts, clamps nor screws to fasten. The speed is regulated by the pressure on the pedal.

Neatly finished in polished nickel with black enamel base. Equipped with friction attachment for winding bobbin. Runs on direct or alternating current, and on frequencies from 25 to 60 cycles.

No.	E-T-110-U
Each	✦66 60
List Price, Each	*$28 50*

One in wood box; wt each about 12 lbs.

ELECTRIC JUICE EXTRACTORS

SUNKIST DELUXE

USES—Fountains, luncheonettes, etc. Quickly extracts juice from oranges and lemons, leaving only the membranous tissue and rind.

SPECIAL FEATURES—Sanitary and easily cleaned. New design and finish.

MATERIAL—Entire housing is diecast in one piece, stream, line, no crevices, corners, angles or screws. China bowl and removable bulb. Toggle switch.

Complete with 10 feet of rubber covered cord with separable attachment plug.

Complete with handy hardwood cutting board, stainless steel knife and helpful display advertising.

CURRENT—A. C. or D.C. 60 cycles.

VOLTAGE—110.

Nos.	E-SJE-G	E-SJE-C
Finish	Green Duco	Chromium
Each	✦$148 50	✦148 50

One in carton; wt each 40 lbs.

SUNKIST JUNIOR

USES—In the home for preparing orange juice, orangeades, lemonades, beverages, diets for babies and invalids, desserts, etc.

Quickly and efficiently extracts juice from oranges and lemons leaving only the membraneous tissue and rind.

SPECIAL FEATURES—Sanitary, easily cleaned by removing bowl and reaming bulb.

MATERIAL—Heavy metal base with rubber feet; aluminum bowl and reaming bulb.

Toggle switch. Complete with 10 feet of cord with separable attachment plug.

FINISH—Grey enameled and nickel plated trimmings.

SIZE—Height over all 10 inches.

CURRENT—A. C. or D. C. CYCLE—60 or less.

VOLTAGE—105-115.

No.	E-B120
1 to 5, Each	$25 60
6 or more, Each	25 05

One in carton, six in std pkg; wt each 6¼ lbs.

✦Electric Juice Extractors—F. O. B. Illinois Factory Only.

✦Sewing Machine Motors—F. O. B. Wisconsin Factory Only.

DRINK HEATERS

HAMILTON BEACH

Nickel plated and polished brass base, ebonized handle; nickel plated removable cup. Heats drinks while mixing. Fits and replaces mixing cups on Nos HB2, 8, 10 and No. 22 Gilchrist drink mixers. Complete with 6 feet of cord and separable attachment plug. Capacity 16 ounces. 110 to 120 volts A. C. or D. C.

No.	EDH
1 to 5, Each	✦$29 25
6 or more, Each	✦ 23 40

One in carton; wt each 2¼ lbs.

DRINK MIXERS

GILBERT KRAFT MALTED MILK MIXER

USES—Designed for home use, mixes malted milk or any other drink.

MATERIAL—Enameled cast iron base; clear glass mixing cup; complete with 6 feet cord and plug.

FINISH—Grey enameled motor; green enameled base; nickel trim.

SIZE—5½x4x12½ inches.

CURRENT—A. C. or D. C., 60 cycle or less; 105 to 115 volts.

No.	E-880
1 to 5, Each	$12 60
6 or more, Each	12 00

One in carton; wt each 7¼ lbs.

GILCHRIST

Nickel silver upright; white porcelain enameled cast iron base; all exposed parts chromium plated, automatically operated.

Nickel silver, chromium plate standard double drink cup. (Voltage 105 to 120), operates on A. C. or D. C. Complete with 6 feet cord and separable attachment plug. Height 17½ inches.

No.	E22
1 to 5, Each	$55 50
6 or more, Each	52 80

One in wood box; wt each 17 lbs.

EGG BEATERS AND DRINK MIXERS

POLAR CUB

Two piece drawn steel shell; wood handle; cast iron base, black enameled. Universal motor, operates on 110 volt A. C. or D. C.

Furnished with mixing bowl; 6 feet cord and plug. Length over all 7½ inches; height 9½ inches; diameter base 6 inches.

No.	E-88 9
1 to 11, Each	$11 25
12 or more, Each	10 50

One in cardboard box; wt each 4¾ lbs.

✦F. O. B. Wisconsin Factory Only.

EGG BEATERS AND DRINK MIXERS

POLAR CUB

USES—Mixing drinks, whipping cream, beating eggs, also batters and thick mixtures.

FEATURES—Adjustable holder, wood handle, snap switch. With glass bowl.

MATERIAL—Cast iron base, diameter 8 inches. Universal motor. Height 13 inches.

Complete with 8 feet cord and plug.

FINISH—Combination, grey, nickel and black.

CURRENT—110 volts, A. C. or D. C., 60 cycles or less.

No.	E8-88
1 to 11, Each	$15 75
12 or more, Each	15 00

One in cardboard box; wt each 5¼ lbs.

POLAR CUB

USES—Beats cream, eggs, batters, and mayonnaise.

FEATURES—Curved standard rod for large mixing bowls. Double inter-twining agitator. Beater detachable.

MATERIAL—Enameled iron base and adjustable holder, nickel plated standard rod. Enameled wood handle. Complete with 6 feet cord and plug.

FINISH—Grey and blue enameled.

SIZE—Height 12 inches.

CURRENT—A. C. or D. C., 60 cycles or less, 110 volts.

No.	B85
1 to 5, Each	$24 75
6 or more, Each	24 00

One in carton, six in std pkg; wt each 5¾ lbs.

ELECTRIC FOOD MIXERS

HAMILTON BEACH

USES—Mashes potatoes and other vegetables, beats eggs, dressing and candy, mixes meat loaf, cakes and malted milk, whips cream and fruit whips, chops nut meats.

SPECIAL FEATURES—Powerful and compact due to worm gear. May be held in the hand or used on the stand. Beaters may be locked in position near side of bowl. When bowl revolves all the ingredients are mixed around side of bowl. Any size or shape bowl can be used. Variable speed gives plenty power for heaviest mixtures. Quiet in operation. Beaters easily removed for cleaning.

MATERIAL—Die cast motor case; cast iron base; spring steel beaters; rubber composition handle; 6½ ft of rubber insulated cord with separable attachment plug.

FINISH—Nickel plated and buff polished motor case; chromium plated beaters and guard; black baked enamel base.

CAPACITY—Will whip as small a quantity as two tablespoons cream and large heavy batters up to 10 pound fruit cakes.

SIZE—Height 18 inches; diameter base 6½ inches.

CURRENT—A. C. or D. C. 105 to 120 volts, 25 to 60 cycles. R. P. M.—16,000 beaters geared 16 to 1.

No.	HBFM
1 to 2, Each	$32 19
3 or more, Each	29 70

One in carton; wt each 8 lbs.

BRIDGE SETS.

BLACK GLASS.

Shamrock Design.

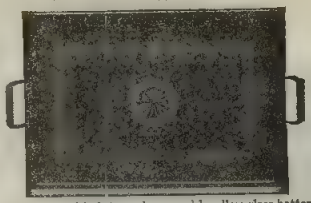
Per Set

No. C-116—Bridge Sets; black glass; 16 pieces, consisting of 4 only 8-inch salad plates, 4 cups, 4 saucers, 1 pair sugar and creamers and 1 pair salt and pepper shakers; each set in a corrugated paper carton; weight per set, 8¼ lbs. . . **$2.30**

TRAYS.

IN COLORS.

BLUE—GREEN IVORY—MAPLE.



Ducco finish; black trimming; wood handles; glass bottom.

Trays	C-20	C-21	C-22	C-27
Colors	Blue	Green	Ivory	Maple
Size inches	15⅝x12⅛	15⅝x12⅜	15⅝x12⅜	17¾x13¼
Weight each, lbs.	2¼	2¼	2¼	2½
Each	$1.60	1.60	1.60	2.20

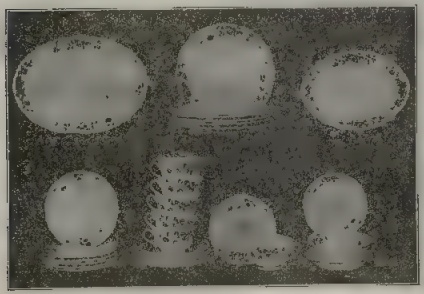
NUT BOWLS.

Each

No. C-606—Nut Bowls; rustic style, natural wood finish; felted bottom; diameter approx., 8 inches; depth, 4 inches; complete with nickel plated cut cracker and 6 picks; weight each, about 2 lbs. **$2.80**

PORCELAIN DINNER-WARE SETS.

GEORGELYN IVORY.



TO SELL AT POPULAR PRICES.

The product of one of America's leading potteries. The demand now comes for these smaller sets. Especially are they suitable for everyday general use, the farm, cottage or cabin.

32-Piece Sets Contain the Following.

6—Four-inch Plates.
6—Seven-inch Plates.
6—Cups.
6—Saucers.
6—Four-inch Fruits.
1—8-inch Server.
1—7-inch Baker.

Per Set

No. C8-1995¼—Dinner-ware Sets; rose with bird design **$5.40**
No. C8-2166¾—Dinner Sets; blue and green flower **6.40**
No. C8-2217—Dinner-ware Sets; orange, red and blue flower **6.40**

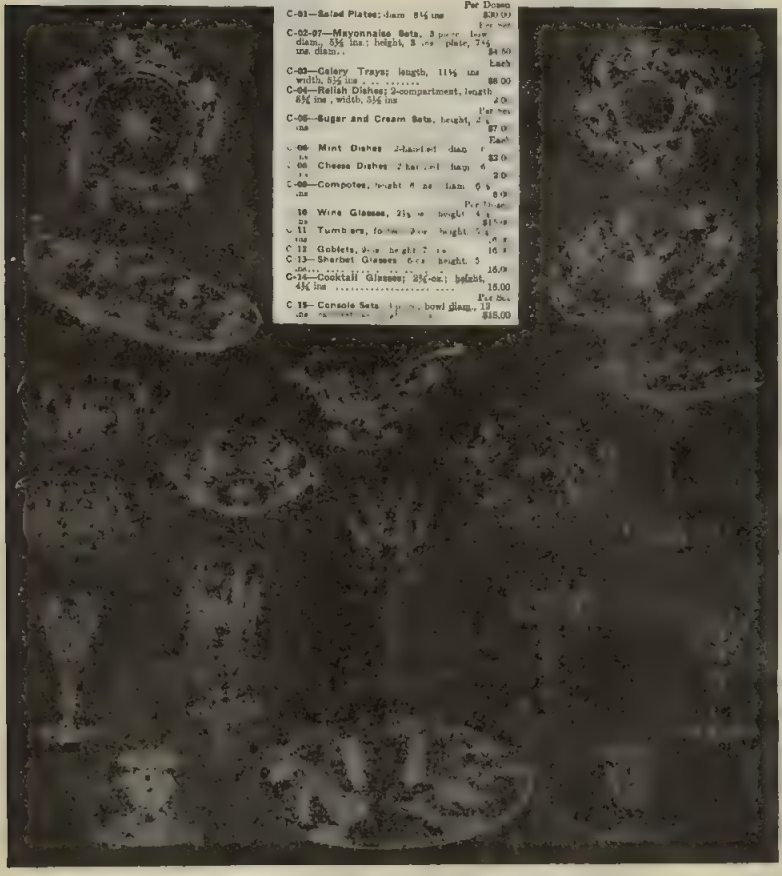
Shipping weight per set, 20 lbs.

CUT GLASS.

STANDROCK.

ASTRID PATTERN, ROCK CRYSTAL.

The Astrid pattern has a very attractive cutting and polished floral design and is cut on a wide optic blank The cutting is polished and finished to bring out the rock crystal effect The console set, compote, celery tray and sugar and cream set is cut on the finest Libbey blanks. The balance on the famous Fostoria crystal glassware.



	Per Dozen
C-01—Salad Plates; diam 8½ ins	$30 00
	Per Set
C-02-07—Mayonnaise Sets, 3 piece; bowl diam., 5½ ins.; height, 3 ins; plate, 7½ ins. diam..	$4 50
	Each
C-03—Celery Trays; length, 11½ ins width, 5½ ins	$6 00
C-04—Relish Dishes; 2-compartment, length 8½ ins., width, 5½ ins	4 00
	Per Set
C-05—Sugar and Cream Sets, height, 2½ ins	$7 00
	Each
C-06 Mint Dishes 2-handled diam 6 ins	$2 00
C-06 Cheese Dishes 2 handled length 6 ins	2 00
C-08—Compotes, height 6 ins diam 6½ ins	8 00
	Per Dozen
10 Wine Glasses, 2½ oz height 4½ ins	$15 00
11 Tumblers, footed 9 oz height 5¼ ins	16 00
C 12 Goblets, 9 oz height 7 ins	16 00
C 13—Sherbet Glasses 6 oz height 5 ins	15 00
C-14—Cocktail Glasses; 3½-oz.; height, 4¾ ins	15.00
	Per Set
C 15—Console Sets 12 ins bowl diam., 12 ins	$15.00

SILVER PLATED WARE.

COCKTAIL SHAKERS.

HAMMERED.

Each

No. C-1903—Cocktail Shakers; silver plated on nickel silver base, hand beaten, gray silver finish; height, 10 inches; capacity, 40 ozs., weight each, 1⅞ lbs. $17 60

WATER SETS.

VACUUM.

Handsomely designed. Made of moulded bakelite with indestructible mirror-like polish that requires no attention. Will not stain or discolor. Capacity, one quart. Set consists of quart lip jug, oblong tray and two glasses.

Per Set

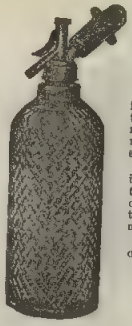
No. C-3402—Water Sets; jade green $14.00

No. C-3407—Water Sets; mahogany 14.00

Weight per set, 6¼ lbs.

SPARKLET SYPHONS. 2469

NICKEL PLATED.



A COMPLETE HOME SODA FOUNTAIN.

The Sparklet syphon carbonates water, fruit punches, grape juice, cider, cocktails and many other beverages in a half minute. It is compact, attractive, highly nickel plated, convenient, economical and simple to operate.

Merely fill the syphon with fresh water, insert a Sparklet bulb in the head and turn the cap. Immediately at your service is a quart of freshly carbonated water. In the same easy manner, fruit juices can be made to sparkle with life.

Can be had in clear glass, blue, amber or green.

Specify color when ordering.

Per Dozen

No. C-Sparklet Syphons; nickel plated, height, 13¼ inches; packed in cardboard box; weight, 6¾ lbs $114.00

No. C—Sparklet Bulbs; packed one dozen in box, weight per dozen, 13 ozs. 2.30

REPLACEMENT PARTS.

Per Dozen

No. C-1—Sparklet Pin Washers	$3.60
No. C-2—Sparklet Piercing Pins	3.60
No. C-3—Sparklet Tubes Complete	8.40
No. C-4—Sparklet Tube Washers	3.60
No. C-5—Sparklet Syphon Heads	48.00
No. C-6—Sparklet Bulb Holders	12.00

SPARKLET SYRUPS.

Per Dozen Pints

Sparklet Ginger Ale Syrup $12.00

NUT CRACKS AND PICKS.

Per Dozen Sets

No. C-272—Nut Cracks and Picks; six 5-inch picks, one 5-inch spring crack, nickel plated, in pasteboard box, weight per dozen sets, 6¼ lbs. $5.80

CRACKS ONLY.

Per Dozen

No. C-F—Nut Cracks; steel, full nickel plated, fancy milled; with spring; length, 5 inches; as shown in cut above, weight per dozen, 3 lbs. $2.80

Take Your Hotel Along!

Silver Dome Trailer Coach

Hitch this Coach behind your car and your hotel travels with you wherever you go. A dazzling palace equipped with berths, stove, ice box, water tank, wardrobe, radio and sporty flushtite plant

For Business As Well As Camping!

Ideal for salesmen. Pays for itself in hotel bills saved. Splendid also for displaying merchandise. Five models, each of flushtite styles—$945 up. Read today for free circular.

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Wolfe Bodies, Inc.
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Ideal TRAILER HITCH
BALL-JOINT
Can't Let Go!
Only $3 POSTPAID

Made of steel can't rattle, wear or detach. Simple to install, easy to drive with, unaffected in any position. Order one now. Money back guarantee. Write for circular on 37 ft. line of Trailers, Tenders, Parts & Steel Boats
HAMMERBLOW TOOL CO., 861 Third St. Wausau, Wis.

Harley's CAMP MOCCASINS

Catalog FREE

$2.95 postpaid

Our most popular number for camp and home use. True moccasin of dark brown water proofed leather. No seams, no stiff welt. Unusually pliable. Sizes 2½ to 12. Thousands in use and Satisfaction Guaranteed. C. O. D. if desired

HARLEY WICKHAM CO., INC.,
Dept. NS-6M Erie, Pa.

New Justrite No. 97 ELECTRIC LANTERN

For Sportsmen, Fishermen Campers, Boy Scouts and all Outdoor Purposes

Burns a Week—8 Hours a Night for About One Cent an Hour

Just the thing for Camping, Hunting, Fishing, Motoring, Boating, Hiking, Golf and Street Work. Has the most powerful flashlight and lantern. Operates on 4 D cells or the Justrite Rechargeable Battery. Has 3 ways of using. Turns from flashlight to lantern instantly with one hand. Prices temporarily high. Buy now before prices go higher.

$2.00 LESS 2 BATTERIES

One Model No. 97-H is semi-portable. Headlight and Lantern unit is attached, write for prices and literature.

JUSTRITE MANUFACTURING CO.
2060 WEST HUBBARD ST. CHICAGO, ILL.

GUPPYI FISH

Fascinating couple. Mr. & Mrs. G. Three inches high, mostly chin and modern garden. Fish are free to feed, but do not overfeed. Do not use fish for underwater boat race. Guaranteed to live. $2.50 per pair. C. O. D. $5.00—delivered.

Dept. N8, EASTERN GARDEN
119 W. 31st Street New York

Brand New
German AUTOMATICS
9-Shot, 30 or 9 M. M. $24.99
Caliber-4 inch

6 and 9 M. M. German Automatic	$30.00
New German Zahna Auto, .25 Cal	8.50
Colt's .25 Auto, Wonderpocket 14kgh Power	14.50
New German Mauser .32 Cal 9 Shot Auto	12.50
Hi-Standard .22 Short	12.50
Hi-Standard .22 S-shot	15.50
New Smith & Wesson 32-Superpoint 9-shot	18.00
New Smith & Wesson 38 Heavy and Police .32 or .38, 4 or 6-inch barrel	27.50

Slightly Used Guns

Colt .38 Automatic	$12.50
Colt .25 Automatic	10.50
Colt's Army Special .38	19.00
Smith & Wesson .38 or .38-20	19.00

$1.00 deposit with C. O. D. orders.
Privilege of Examination — Send for complete price list
Only Express Money Orders Accepted
ARNOLD WOLFF
1645 Curtis St. Est. 1890 DENVER, COLO

The Spring Peeper

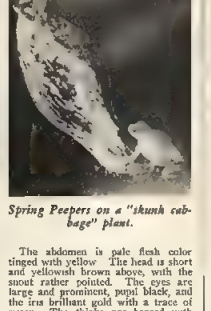
By P. A. Morris

Preparator at Peabody Museum, Yale University

It is practically impossible to find "Peepers" in daytime. Their small size and coloration make them adept at hiding. They will chirp boldly and cheerfully within three or four feet if you stand still. One move in their direction and they are silent, and a search invariably proves unsuccessful.

They are not hard to catch however, at night. They seem to have no fear of a searchlight, or perhaps the beam of light bewilders them, at any rate they make no effort to escape or hide, and permit themselves to be picked up with the best of good nature.

The "Peeper" is the smallest of the northern tree frogs, attaining a length when full grown of about one and one-quarter inches, not counting the hind legs, which would perhaps add another inch. His back is yellowish brown, with small dusky spots, and a distinct brownish cross, extending from just back of the eye to the flanks.



Spring Peepers on a "skunk cabbage" plant.

The abdomen is pale flesh color tinged with yellow. The head is short and yellowish brown above, with the snout rather pointed. The eyes are large and prominent, pupil black, and the iris brilliant gold with a trace of green. The thighs are barred with pale brown.

The sucking pads on his toes, while not as pronounced as those of his larger cousin, the typical tree toad, are nevertheless quite well developed.

During the summer this tree frog spends most of his time either on the ground or in low bushes, seldom climbing very high. At this time his voice is harsh and birdlike. Many times I have heard this peculiar chirp coming from a hazelnut thicket, and been greatly puzzled by not being able to find any bird present.

I eventually solved the mystery, however, by lying down and remaining quiet until the chirp started again, and was rewarded by seeing a "Peeper" singing a solo, not two feet from my head.

THEY'RE YOUR FEET AND IT'S YOUR PARTY BUT

If you will take the word of experienced sportsmen, you will select your footwear with more care than any other part of your equipment. Improperly constructed, uncomfortable shoes have ruined more "out-of-door" good times than all other reasons combined.

Why not play safe and get a pair of Bass Moccasins—real moccasins—built according to Indian principles and recognized by sportsmen the world over as the most comfortable and the most practical of all outdoor footwear. For more than half a century the name Bass on footwear has been a guarantee of highest quality, exceptional durability and reasonable prices.

THE BASS WADER
Leather reinforced Oil-re Duck Canvas—special non-slip Pliable Felt Sole that prevents slipping on slippery rocks

Write for FREE CATALOG—Illustrates and describes the right shoe style of Bass Moccasin and Shoes for Fishing, Hunting, Camping, Hiking, Golf and Street Wear.

G. H. BASS & CO.
504 MAIN STREET WILTON, MAINE

GIBSCO INSECT REPELLENT

GIBSCO INSECT REPELLENT
GUARANTEED PROTECTION
Keeps Flies, Mosquitoes, Gnats, Ants, Moths and Other Insects away. Pleasant and effective. Will not injure the most delicate fabrics. Will not stain. Will not blister the skin. Per tube 20c
W. A. GIBBS & SON, Dept. W8, Chester, Pa.

6 POWER
$5.00

With naked eye

View through Binocular

TRY THE BIASCOPE

Probably biggest money's worth in binoculars anywhere. Cuts distance to one fifth. Large clear field. Focuses one foot to infinity. Fits coat pocket. Genuine leather case. Colors: Green, mahogany, oak black, mottled orange-black or red-black. At dealers or direct, $5. Money back guarantee.

POCKESCOPE, $1 and $2
(Pocket Telescope)

Half a Biascope. To use with one eye. Same fine optical system. Leather case. 3-power $1.00. 6-power $2.00.

Send for free catalog of Microscopes, Field Glasses and Telescopes.

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Hudson Ave. Rochester, N. Y.

WOLLENSAK BINOCULARS MICROSCOPES • TELESCOPES

a Husky 4 hp.
Caille Motor
A Great Outboard for The Great Outdoors
$79.00

BUILT for the Sportsman. . . Designed for years of rugged dependability . . . . Balanced for supersmooth silent power. . . . A quality motor without an equal for thrifty outboard value . . . That's the new Caille 4 hp. Drives a heavy rowboat 8 to 9 miles an hour . . Planes a speed dink 16 m.p.h. It's the last word in an easy starting, easy handling motor that's light on the pocketbook and long on performance. Ideal for continuous slow speed trolling. Has underwater exhaust, water pump, non-denting gas tank, Bosch magneto, etc. Develops over 4 H. P.—weighs only 34 lbs. Test it yourself on the 5 Day Free-Trial Plan.
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PIONEER METAL BOATS
No Fuss—No Worry—Always Ready
15 models in 15 sizes
Builders of quality boats for 20 years. Write for free catalogue of best 1932 values in boats.
PIONEER MFG. CO
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Less Than $90.00

Puts 4 horsepower on your boat

NOW, only $87.75 buys an outboard motor of famous Elto make — the Elto "Fisherman" - 2 cylinder, 4 horsepower, sturdy, reliable, quiet . . . Gives speed up to 10 miles an hour on fishing and sailing boats . faster on canoes and light hulls. Specially designed for perfect operation at slowest trolling speed. Height instantly adjustable for shallow water running. Tilts automatically. Dependable battery ignition—easy, positive starting. Send for Free catalog describing this and 8 other outstanding Elto values including an 8 H. P. "twin" for $128.50, an 18 H. P., 4-cylinder "Quad" for $220.00! Write today. ELTO DIVISION, Outboard Motors Corporation, 1345 N 27th St., Milwaukee, Wis.
Send for Catalog
Elto

BOATS AND BOATING

A DEPARTMENT FOR THE FOLLOWERS OF THE WATER TRAILS

Home Port Astern!

By "Doc" Schnurmacher

WELL, here we are at last, right smack in the middle of that cruising weather and we've been hanging around the dock so long that even the laziest members of the gang should have their craft overboard.

Whether you have a little cruiser an open inboard, or an outboard boat, there are a few necessary preparations to make—preparations that can be made in short order. Besides that, we'll rig up our open boats to make it possible to live aboard 'em as well as aboard cruisers.

Let's figure that we've made a few short daytime jaunts thus far and all the little kinks have been pretty well ironed out. If you haven't as yet checked on your running lights, do it now. There should be plenty of juice in the battery, too, for you'll not only need it for running lights but also to burn your riding light throughout the night while you're lying at anchor. If your battery is run down and you haven't the time to charge it, a "hot-shot" battery will supply you with enough current for the week-end.

Besides your running lights, a little searchlight is a mighty fine thing to have along especially if you are browsing into strange territory. If you've done any night cruising before, you realize how important a searchlight is in picking your way into a strange harbor. Frequently the riding lights of other boats show against the shore and may be confused with land lights. A searchlight quickly corrects this impression. There are "quarter mile rays" for outboard boats catalogued for as little as $8. Then, too, there are a couple of kinds of hand searchlights with self-contained batteries on the market, that you can use when you go ashore as well as on the boat.

If you carry a boat hook along—and boat hooks come in handy aboard even a small outboard, as they can be used for emergency gaffs and tent poles as well as for their original functions—take a ruler and drive a couple of round headed tacks every twelve inches. By using them as markers, you can readily tell the depth of the water in the dark.

There are a good many small boats that have no gasoline gauges on their tanks. Gravity gauges may be inexpensively installed from parts obtainable at almost any garage and certainly any junk yard. It's not a very pleasant occurrence to run out of gas on a cruise and, as for the stick gauge that you put in the tank, either it gets mislaid or—well, any ways, volumes could be written about

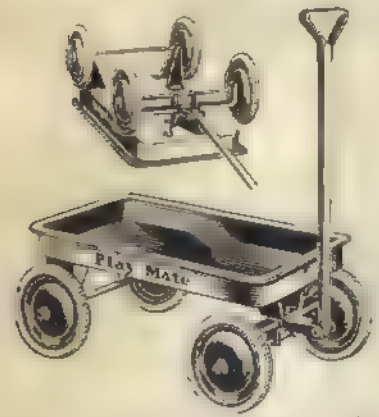
You can cook, sleep, and spend a week-end cruising aboard an open boat, if you will make a few simple preparations to do so.

Besides your running lights, a little searchlight is a mighty fine thing to have along especially if you are browsing into strange territory. If you've done any night cruising before, you realize how important a searchlight is in picking your way into a strange harbor. Frequently the riding lights of other boats show against the shore and may be confused with land lights. A searchlight quickly corrects this impression. There are "quarter mile rays" for outboard boats catalogued for as little as $8. Then, too, there are a couple of kinds of hand searchlights with self-contained batteries on the market, that you can use when you go ashore as well as on the boat.

You undoubtedly will want to carry along charts, unless the distance to be covered is short and you are thoroughly familiar with the territory. Larger boats use the regular U. S. Coast and Geodetic Survey Charts obtainable at customhouses or regular agents. Small boats can get away with the U. S. topographical maps in many cases. These have woods, springs, and many shore points marked that will not be found on the charts, while the charts, of course, are extremely detailed in their records of actual waterways.

These paper maps and charts present quite a problem aboard a small boat where there are no chart rooms and suchlike elegant appointments.

COASTER WAGONS



JUNIOR

One piece drawn steel body with rolled top.

A new type gear attached to body.

Semi-balloon type wheels, auto tread tires.

Steel tubular handle.

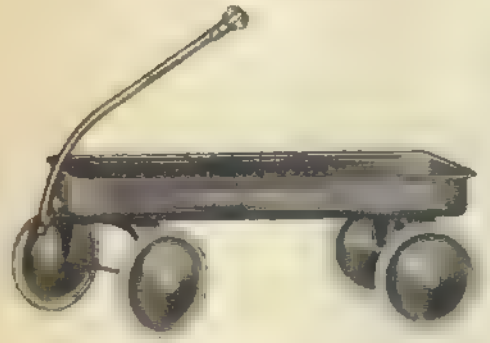
Red baked enamel finish.

Per dozen

No. 145—Body 11x20½ in., wheels 6 in., tires ½ in., shipping weight per carton 54 lbs. . . $22 80

One-half dozen in a carton.

MURRAY



One piece drawn 20 gauge automobile body steel, under gear is of heavy steel channel construction.

Tubular steel handle.

Rubber tire wheels.

Brilliant red baked enamel finish

Each

No. 84—Body 25x12x2½ in., wheels 6¾ in., tires ⅝ in., shipping weight per dozen 163 lbs . $3 70

One-third dozen in a carton.

APACHE FLYER

No. 20 gauge automobile body steel box

Beaded and reinforced for maximum strength. Heavy stamped channel steel under gear. Double heavy steel disc wheels, with roller bearings and rubber tires.

Tubular handle with heavy grip and curved to afford ease in steering. Box is finished in red baked enamel, with colored panel. Undergear and tongue finished in black baked enamel.

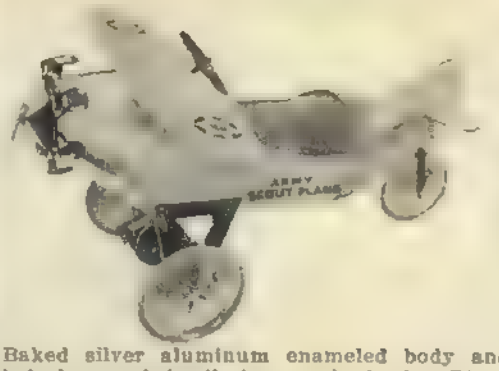
Each

No. 8855—Body 15x33 in., wheels 10 in., tires ¾ in., shipping weight each 36 lbs. $7.00

One in a carton.

AEROPLANES

SILVER LINE



For children 3 to 7 years

The body, wings, struts, motor, propeller and under gear are all of heavy stamped steel. Propeller revolves when plane is in motion. Rubber tires. Baked silver aluminum enameled body and wing. Red baked enameled tail pieces and wheels. Black baked enameled motor and under gear. Chrome plated propeller

Each

No. 67—Length 44½ in., width of wing spread from tip to tip 30 in., front wheel 10 in., with ¾ in. tires, rear wheel 8 in. with ½ in tire, shipping weight each 40 lbs. $16.00

One in a carton, K. D.

MONOPLANES

ALL METAL

For children 1½ to 4 years

Very realistic designed and is built entirely of heavy gauge steel. Front axle in ball-bearing suspension.

Rubber tired front and skid wheels. Tan baked enameled body, red baked enameled wing, tail pieces, propeller and wheels with attractive striping.

Each

No. 69—Length 40 in., width 30 in., front wheels 8 in., with ⅝ in. tires, skid wheel 6 in., with ¾ in. tire, shipping weight each 30 lbs. $11.20

One in a carton, K. D.

ALL STEEL

Plain Drive

Design and lines of a large monoplane have been carried out as closely as possible. It is built entirely of heavy gauge steel. Equipped with roller bearing wheels, balloon type tires on front wheels, imitation motor, chrome plated propeller, landing light and tail light.

Propeller revolves when plane is in motion. Light green finished body, red stripe, red finished wing, tail pieces and bulls eye on wheels, black enameled landing gear.

Each

No. 66—Length 53½ in., height 27½ in., wing spread 30 in., front wheels 10 in. with ¾ in. tires, rear wheel 8¼ in. with ⅝ in. tire, shipping weight each 72 lbs. $23.20

One in a crate.

VELOCIPEDES

TUBULAR

Tubular frame, ball bearing crank wheel. Adjustable handle bars and seat. Equipped with tool bag and bell.

Frame red baked enamel. Cream stripe on wheels.

Each

No. 137—Front wheel 10¾ in., rear wheels 8½ in., front tire 1 in., rear tires ⅞ in., shipping weight per carton 30 lbs. $7.80

One sixth dozen in a carton

TUBULAR

Tubular frame, ball bearing crank wheel. Adjustable handle bars and seat. Equipped with bell and rubber pedals. Frame red baked enamel, cream stripe on wheels.

Each

No. 135—Front wheel 8½ in., rear wheels 6½ in., tires ¾ in., shipping wt. per carton 20 lbs. $5.60

One sixth dozen in a carton

JUNIOR

Sturdy well braced frame. Rust proof plated bicycle type handle bars with rubber grips, adjustable seat, rubber pedals. Red baked enamel finish. A practical size.

Each

No. 131—Front wheels 8 in., rear wheels 6 in., tires ⅞ in., shipping wt. per carton 37 lbs. $2.10

One half dozen in a carton

WALK-A-WAYS

METALCRAFT

Strong and durable steel frame.

Reinforced steel seat which is adjustable in height. Red baked enamel finish.

Per dozen

No. 130—Wheels 6 in., tires ⅞ in., shipping wt. per carton 38 lbs. $21.60

One half dozen in a carton

JUNIOR

Sturdy steel frame. semi-balloon type tires with unusual hub width giving greater bearing surface. Tires have auto tread.

Red baked enamel finish.

Each

No. 141—Wheels 6 in., tires ½ in., shipping wt. per carton 40 lbs. $2.10

One-half dozen in a carton.

RIDE-A-WAYS

METALCRAFT

Strong and durable steel frame, reinforced steel seat which is adjustable in height.

Equipped with rubber pedals and bell, oversized auto tread tires., red baked enamel finish

Each

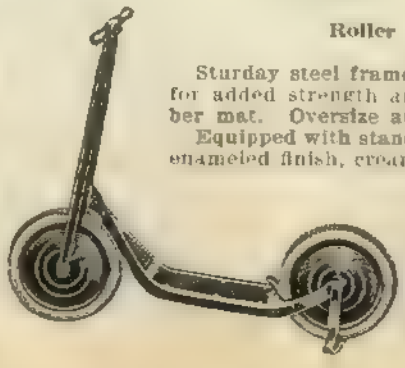
No. 132—Front wheel 8¾ in., rear wheels 6¼ in. Tires ½ in., band steel frame ¾ x ⅛ in., shipping weight per carton 33 lbs. $3.70

One third dozen in a carton.

SCOOTERS

DELUXE

Roller Bearing



Sturday steel frame. Footboard embossed for added strength and equipped with rubber mat. Oversize auto tread tires.

Equipped with stand and brake, red baked enameled finish, cream striped wheels.

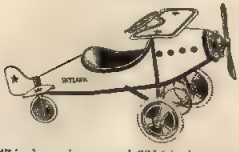
Each

No. 143—Wheels 8½ in., tire ⅞ in., shipping wt. per carton 46 lbs. $4.50

One third dozen in a carton

AEROPLANES

NO. 1292 SKY LARK



Length 47 inches, wing spread 23½ inches, motor and click ratchet propellor, steel pedals, 8-inch disc wheels with ½-inch tires in front, 5-inch rear disc wheel ½-inch rubber tire, finished in suntan, trimmed in coral and green.

No. 1292 Sky Lark Weight each, 33 lbs ..... each $10.70

ONE IN A CARTON

BABY JUMPER SPRINGS

Made of steel spring wire, tightly coiled, nickel plated. Used as a shock absorber for baby jumpers and swings.

No. 22 Diam. 1½ ins., len. 11½ ins., wt. ea. 1½ lbs each $0.50

LOOSE

Steel spring wire, tightly coiled, nickel-plated, safety double catch on ends, cloth through center, noiseless.

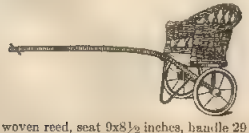
No. 20 Diam. 1-inch, len. 10 ins., wt. ea., 1 lb.... doz. $5 00

ONE IN A BOX

DOLL SULKIES

Hand woven reed, seat 9x7¼ inches, 29-inch handle, 6-inch wire wheels, ¼-inch rubber tires, black steel gear, finish green.

No. 402 Weight each, 3 lbs.....each $2 00



Hand woven reed, seat 9x8½ inches, handle 29 inches long, 6-inch wire wheels, ⅜-inch rubber tires, nickel-plated hub caps, black steel gears, finish butterswee t.

No. 404 Weight each, 3½ lbs . . .each $3 20

SIX IN A CARTON

DOLL CARRIAGES

Machine woven fibre, metal bound, stationary back, 4½-inch steel tire disc wheels, body, top and wheels tan.

No. 406 Body 17x8 inches, wt. each, 7 lbs..... each $2 50

Machine woven flat fibre, metal bound, stationary back, adjustable hood, runabout gear, cross handle black enamel, 6-inch wire wheels, ¼-inch rubber tires, gear and wheels black, body and hood meadow green.

No. 408 Body 16½x8½ ins., weight each, 8½ lbs...each $3.80

Machine woven flat fibre with roll, reclining back, adjustable hood, steel gear, black enamel cross handle, 6-inch steel wheels, ⅜-inch rubber tires, gear and wheels buff, body and hood salmon.

No. 410 Body 17x9 ins. weight each, 12 lbs. . .each $4 80

TWO IN A CARTON

DOLL CARRIAGES

Machine woven flat fibre, metal bound, reclining back, adjustable hood, steel gear enameled cross handle, 7-inch wire wheels, ⅝-inch rubber tires, gear and wheels buff, body and hood ivory, weight, 12 lbs.

No. 414 Body 20x9 inches . . each $6 75

TWO IN A CARTON

Machine woven round fibre, metal bound, reclining back, adjustable hood, steel gear, enameled cross handle, 7-inch wire wheels, ⅝-inch rubber tires, gear and wheels buff, body and hood orchid, weight 13 pounds.

No. 416 Body 20x9 inches. . . . each $7 75

Machine woven round fibre, metal bound, reclining back, adjustable hood, cradle gear, enameled cross handle, 8-inch artillery wheels rubber tires, gear and wheels buff, body and hood, dove, weight, 17 pounds.

No. 420 Body 21x10 inches each $10.50

ONE IN A CARTON

Machine woven round fibre, reclining back, adjustable hood, cradle gear, enameled cross handle, 8-inch wire wheels, ¾-inch rubber tires, padded seat, gear buff, body, top and wheels Lincoln green.

No. 424 Body 21x10 inches, weight each, 25 lbs . each $12 75

Machine woven round fibre, reclining back, adjustable hood, cradle gear, enameled cross handle, 9-inch artillery wheels, ½-inch rubber tires, gear buff, body top and wheels ivory.

No. 426 Body 21x10 inches, weight each, 27 lbs each $15 80

Machine woven round fibre, reclining back, adjustable hood, corduroy upholstering, padded seat and back, cradle type gear, 9-inch artillery wheels, ½-inch rubber tires, gear buff, body, top and wheels orchid.

No. 432 Body 20x10½ ins., weight each, 27 lbs. . . . each $23.75

Machine woven round fibre, reclining back, adjustable hood, cradle type gears, corduroy upholstering, extension sides, foot brake, 9-inch artillery wheels, ½-inch rubber tires, body, top and wheels olive green.

No. 438 Body 22x11½ ins., weight each, 37 lbs . . . each $19.00

ONE IN A CARTON

RADIO SETS & SUPPLIES

"Sky Rover" Junior
5-Tube All-Electric Radio

SCREEN GRID CIRCUIT—PRICE INCLUDES TUBES

Volume and Tone at A Low Price!

Pentode and Multi-Mu Tubes
8 in. Dynamic Speaker
Tubes Matched to Set
Special Condenser Construction
Beautiful Walnut Veneer Cabinet

18 in. high, 16½ in. wide, 8¾ in. deep.

2H-601—1 in shipping carton 30 lbs.

Each **$19.75**

Complete with 5 tubes. For 110-volt 60-cycle alternating current only.

Two sizes of radio frequency one power detector and one audio. 5 tubes, two Multi-Mu 35's one Pentode 47 one 24 and one 80, ruggedly constructed chassis, 3-gang special type condenser, filter system of condensers and chokes which assures quiet operation. Cabinet sides of heavy walnut veneer plywood. Front 5-ply walnut veneer with lit lighted bird's-eye maple overlays. Licensed under R. C. A., A. T. & T., Westinghouse and other patents

"LIGHTHOUSE" Radio Batteries

"C" Battery
2H-584—1 in carton.

Each **19c**

4½ volt—Standard 3-cell size, 4x1⅝x3⅛ in.

"B" Upright
2H-591—1 in carton.

Each **92c**

In case lots of 6

Each **89c**

45 volt—7½x2⅝x3⅞ in. tapped for 22½ and 45 volt. For sets using 1 to 5 tubes.

Dry Cell
2H-2022—25 in carton

Each **18c**

Less quantity,

Each **19c**

Mfrs 3, standard size, 1½ volt, 30 to 35 amps., for open circuit work, can also be used as a radio "A" battery

"B" Heavy Duty
2H-582 1 in carton.

Each **$1.25**

In case lots of 9,

Each **$1.20**

45 volt—7½x4x6¾ in., tapped for 22½ and 45 volts. For sets using 4 tubes or more.

"B" Super Extra Heavy
2H-663—1 in carton

Each **$1.85**

In case lots of 6,

Each **$1.75**

45 volt—8¼x4¼x6½ in., oversize cells give considerable longer life, tabbed for 22½ and 45 volts.

"Mephisto" RADIO 6 VOLT "A" BATTERIES

Guaranteed 18 Months

K-805—120 amperes.....Each **$5.50**

Standard radio terminals, molded compo-rubber 3-piece seal, moisture and-proof case, Port Orford cedar separators, finest lead oxides. Will deliver uniform, current, insuring quiet and uninterrupted reception. Freshly charged on date of shipment. For our guarantee on this battery, see listing of storage batteries in auto supplies department.

F.O.B. factory, St. Louis, Cincinnati, Birmingham Kansas City or Denver.

AERIAL EQUIPMENT

AERIAL WIRE

2H-580—26 gauge wire stranded. Coil **18c**

2H-586—22 gauge wire stranded. Coil **33c**

100 ft. in coil

7-Strand twisted soft drawn Bare copper wire

TYPE "G" GROUND CLAMP

2H-552—1 in pkg

Each **5c**

Hardened steel point, cuts through paint, rust, dirt or corrosion, assures permanent contact, cadmium plated. Fits ⅜ to 1¼ in. pipe

GLASS AERIAL INSTALLATION

2H-559—1 in carton.

Each **3c**

⅝ in. long, acknowledged the most efficient type, high tensile strength and will not absorb moisture.

COMPLETE AERIAL OUTFITS

Inspected and Listed by National Board of Underwriters

2H-561—1 in box.....Each **67c**

Complete parts as follows
150 ft. 7-strand copper wire
25 ft. insulated lead-in wire
1 linen covered window lead-in strip
2 porcelain strain insulators.
2 porcelain "Staple" knobs
1 approved lightning arrester
2 screw eyes.
1 type C ground clamp with complete installation instructions

LIGHTNING ARRESTERS

Inspected and Listed by National Board of Fire Underwriters

2H-587—"Safety Junior," 1 in box.....Each **6c**

1¾x¾x1¾, safety end sealed in porcelain, heavy nickel plated binding posts.

WINDOW LEAD-IN

2H-585—12x4 in. waterproof covered copper strip including 2 Fahnestock connectors, cannot be grounded by rain or moisture, installed by lifting window and placing under sash which is brought down on lead in and closed tightly, eliminates necessity of boring holes in walls or windows. Each wrapped.....Each **3½c**

INSIDE DX AERIAL FOR SUPERHETERODYNES

2H-563—1 in carton, 3½ lbs.

Each **$1.10**

Mfrs 1 DX, 32x7 in., channel iron frame, complete with lead-in Non-directional aerial with a powerful pickup.

LONG DISTANCE DX AERIAL FOR OUTSIDE INSTALLATION

2H-555—1 in carton, 6 lbs.

Each **$1.75**

30 ft. long, contains 150 ft. of wire with insulators and 30 ft. of soldered lead-in. An unequalled aerial for long distance receptios

IMPORTANT

Due to the nature of Radio merchandise, we are compelled to follow the trade custom with respect to claims and return of goods.

Radio Sets and Supplies may not be returned for credit unless our consent is obtained in advance.

If you desire to return any radio material which you have bought from us, write to us, explaining the reason.

All shipments containing Radio Sets or Supplies should be examined immediately on receipt as no claim of any nature will be allowed unless submitted within five days after receipt of goods.

If any set is received from Railroad or Express Company in broken condition, have agent make out report covering the damage and forward same to Butler Brothers. We will then give you instructions as to what to do.

See Nearby Special Page for Another Great Radio Set Value!

SUPERHETERODYNE—gets POLICE CALLS

—has QUIET automatic volume control
—all the modern features that make a set perform better!

"CUNNINGHAM" RADIO TUBES

SPECIAL OFFER

Subject to withdrawal without notice.

With purchase of:

$5.00 worth of tubes, wholesale value — 1 tube free
$14.40 worth of tubes, wholesale value — 3 tubes free
$30.00 worth of tubes, wholesale value — 7 tubes free
$60.00 worth of tubes, wholesale value — 16 tubes free
$300.00 worth of tubes, wholesale value — 85 tubes free
$600.00 worth of tubes, wholesale value — 180 tubes free

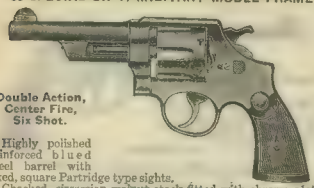
Note Free tubes to be 2H-630 (Type C-321).

Order Number	1 in Carton Each	Model	Use	Base	"A" Supply	Filament Terminal Voltage	Filament Current (Amps.)	Maximum "B" Voltage
2H-623	$1.53	CX299	Detector & Amplifier	Small Standard	Dry Cells	3.0	06	90
2H-625	.48	CX301A	Detector & Amplifier	Standard	6V Storage	5	25	135
2H-626	.93	CX112A	Power Amplifier	Standard	6V. Storage	5	25	157.5
2H-627	.56	CX371A	Power Amplifier	Standard	AC or DC	5.	25	180
2H-628	.69	CX345	Power Amplifier	Standard	AC	2.5	1.5	250
2H-629	.51	CX326	Amplifier	Standard	AC	1.5	1.05	180
2H-630	.63	C327	Detector & Amplifier	5 Prong	AC	Heater 2.5	1.75	90
2H-621	.96	C347	Power Output Pentode	5 Prong	AC	2.5	1.5	250
2H-622	.99	C335	Super Control Screen Grid Amplifier	5 Prong	AC	Heater 2.5	1.75	180
2H-636	.99	C324A	Quick Heater Screen Grid Radio Frequency Amplifier	5 Prong	AC	Heater 2.5	1.75	180
2H-632	.63	CX380	Full Wave Rectifier	Standard	Filament Terminal Voltage 5.0 Filament Current 2.0 Amps. A C Plate Voltage 300 maximum D C Output 125 mils. lamps			

REVOLVERS

SMITH & WESSON

38 SPECIAL ON 44 MILITARY MODEL FRAME



Double Action, Center Fire, Six Shot.

Highly polished reinforced blued steel barrel with fixed, square Partridge type sights.

Checked circassian walnut stock fitted with chrome plated monograms. All parts machined from drop forgings.

Equipped with safety hammer block which prevents accidental discharge if hammer is struck.

Distance between sights 6½ inches; length barrel 5 inches; accuracy at 50 yards, 1½ inch circle.

Penetration eight, ⅞ inch pine boards. Wt each 45 ounces.

No. 04438-5—38 S & W Special		Each $88 20

One in cardboard box.

MILITARY MODEL

44 CALIBER

Chambered for 44 S. & W. Special cartridges.

Barrel ins	Stock	Wt ozs	Nickel Plated. Nos.	Each	Blued. Nos.	Each
6	Walnut	38	----------	----------	0645SH	$ 88 20
5	Pearl	38	----------	----------	0645SHP	102 15
6½	Walnut	38½	646½SH	$ 88 20	0646½SH	88 20
6½	Pearl	38½	646½SHP	102 15	0646SHP	102 15

U. S. ARMY MODEL 1917

45 Caliber, Center Fire, Double Action, 6 Shot.

Hand ejection; solid frame swing out cylinder; barrel enlarged and strengthened at breech; square butt and checkered grip.

Chambered for 45 Colts Automatic cartridges, and 45 Auto rim metal cased. Auto Pistol cartridges, in clips No. 45LC illustrated below.

	Blued. Each
No. 0745½SH—5½ in. barrel; walnut stock; wt each 36 ozs.	$88 20
No. 0745½SHP—5½ in. barrel; pearl stock wt each 36 ozs.	102 15

One in cardboard box.

LOADING CLIPS

SMITH & WESSON

For shooting 45 Colts Automatic Cartridges in Smith & Wesson, 45 caliber, Government Model (1917) Revolvers. No. 0745½SH illustrated above.

	Per 100
No. 45LC—Wt per 100 about 1 lb.	$6 00

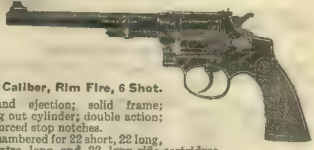
Packed loose.

REVOLVERS

SMITH & WESSON

TARGET, MODEL 1911

22-32 Heavy Frame.



22 Caliber, Rim Fire, 6 Shot.

Hand ejection; solid frame; swing out cylinder; double action; reinforced stop notches.

Chambered for 22 short, 22 long, 22 extra long and 22 long rifle cartridges.

	Each
No. 0522GT—Blued; length barrel 6 ins; Circassian walnut stock; square handle; wt each 23 ozs.	$79 20

One in cardboard box.

NEW DEPARTURE HAMMERLESS

32 Caliber, Center Fire, 5 Shot.

Automatic shell ejection; double action; chambered for 32 S. & W. cartridges.

Barrel, ins	Stock	Wt ozs	Nickel Plated. Nos.	Each	Blued. Nos.	Each
3	Rubber	14	223	$64 20	0223	$64 20
3	Pearl	14	223P	66 45	0223P	66 45

Target Stock, checkered wood ..... ◆4 50

One in cardboard box.

38 Caliber, Center Fire, 5 Shot.

Automatic shell ejector; double action; chambered for 38 S. & W. cartridges.

Barrel, ins	Stock	Wt ozs	Nickel Plated. Nos.	Each	Blued. Nos.	Each
3¼	Rubber	17	283¼	$69 60	0283¼	$69 60
4	"	17½	284	69 60	0284	69 60
3¼	Pearl	17	283¼P	75 30	0283¼P	75 30
4	"	17½	284P	75 30	0284P	75 30

One in cardboard box.

◆F. O. B. Massachusetts Factory Only.

REVOLVERS

SMITH & WESSON

NEW "REGULATION POLICE" MODEL

Hand ejection; solid frame; swing out cylinder. Double action. New patent safety hammer block.

32 Caliber, Center Fire, 6 Shot.

Chambered for 32 S. & W. long, 32 S. & W. and 32 Colt's New Police cartridges.

Barrel ins	Stock	Wt ozs	Nickel Plated Nos.	Each	Blued Nos.	Each
3½	Wood	14	923½	$73 20	0923½	$73 20
4	"	15	924½	73 20	0924½	73 20
6	"	16	926	73 20	0926	73 20
3½	Pearl	14	923½P	✚ 94 20	0923½P	✚ 94 20
4	"	15	924½P	✚ 94 20	0924½P	✚ 94 20
6	"	16	926P	✚ 94 20	0926P	✚ 94 20

WITH TARGET SIGHT

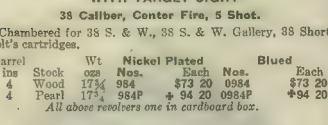
38 Caliber, Center Fire, 5 Shot.

Chambered for 38 S. & W., 38 S. & W. Gallery, 38 Short Colt's cartridges.

Barrel ins	Stock	Wt ozs	Nickel Plated Nos.	Each	Blued Nos.	Each
4	Wood	17¾	984	$73 20	0984	$73 20
4	Pearl	17¾	984P	✚ 94 20	0984P	✚94 20

All above revolvers one in cardboard box.

MILITARY AND POLICE, MODEL 1902



38 Caliber, Center Fire, Double Action, 6 Shots.

Hand ejection; solid frame; swing out cylinder.

Chambered for 38 S. & W. Special.

Using in the same arm both the 38 S. & W. special and the U. S. Service cartridge (listed as 38 long Colt).

Barrel ins	Stock	Wt ozs	Nickel Plated Nos.	Each	Blued Nos.	Each
4	Rubber	28¾	684	$76 80	0684	$76 80
5	"	29½	685	76 80	0685	76 80
6	"	30½	----	- -	0686	76 80
4	Pearl	28¾	684P	86 25	0684P	86 25
5	"	29½	685P	86 25	0685P	86 25
6	"	30½	----	------	0686P	86 25

✚F.O. B. Massachusetts Factory Only.

REVOLVERS

SMITH & WESSON

MILITARY AND POLICE, MODEL 1905

Center Fire, Double Action 6 Shot.

Hand ejection; solid frame; swing out cylinder; reinforced stop notches; barrel enlarged and strengthened at breech.

32 CALIBER

Chambered for 32-20 Winchester rifle cartridge.

Barrel ins	Stock	Wt ozs	Nickel Plated Nos.	Each	Blued Nos.	Each
4	Walnut	30½	624SH	$78 00	0624SH	$78 00
5	"	31½	625SH	78 00	0625SH	78 00
6	"	32¼	626SH	78 00	0626SH	78 00
4	Pearl	30½	624SHP	90 75	0624SHP	90 75
5	"	31½	625SHP	90 75	0625SHP	90 75
6	"	32¼	626SHP	90 75	0626SHP	90 75

38 CALIBER

Chambered for 38 S. & W. Special cartridges.

Barrel ins	Stock	Wt ozs	Nickel Plated Nos.	Each	Blued Nos.	Each
4	Walnut	29½	684SH	$78 00	0684SH	$78 00
5	"	30	685SH	78 00	0685SH	78 00
6	"	31	686SH	78 00	0686SH	78 00
4	Pearl	29¼	684SHP	90 75	0684SHP	90 75
5	"	30	685SHP	90 75	0685SHP	90 75
6	"	31	686SHP	90 75	0686SHP	90 75

All above revolvers one in cardboard box.

MILITARY AND POLICE, MODEL 1905

WITH NEW PARTRIDGE TARGET SIGHT

Center Fire, Double Action, 6 Shot, Blued. Each

No. 0626SHTS—32 caliber; 6 in. barrel; chambered for 32-20 Winchester rifle cartridges; wt 52¼ ozs .... ✚$89 40

No. 0686SHTS—38 caliber; 6 in. barrel; chambered for 38 S. & W. special cartridges; wt 31 ozs.... .... 89 40

One in cardboard box.

✚F. O. B. Massachusetts Factory Only.

SMOKER SETS AND STANDS

Humidor.

Top 8½x11 inches; height 26 inches. Removable glass inset ash tray. Two tone door; copper lined humidor compartment.

Hardwood, American walnut finish.

Each

No. 2160..... $10 50

One in carton; shipping wt each 11 lbs.

Humidor.

Top 10x12½ inches; height 27½ inches. Red removable glass bottom ash tray. Two nickeled cigarette rests, match box holder. Machine carved door. Hardwood American walnut finish.

Each

No. 2161..... $10 50

One in carton; shipping wt each 14 lbs.

Smoking Stand.

Top 7½x11 inches. Height 29 inches; glass ash tray; two nickel plated cigar rests and match box holder.

Per Carton of 4

No. 2120—Hardwood, mahogany finish..... $26 25

Four in carton; shipping wt each 6½ lbs.

Assortment.

Cast iron, artistically constructed, finished and designed to harmonize with modern home furnishings.

Top 7¾ inches in diameter; height over all 21½ inches. Glass ash tray and two cigar rests.

Assortment includes 2 each of the following colors: black and gold, green and gold, red and gold.

Per Ass't of 6

No. 2166—Wt per ass't 42 lbs..... $17 10

(Sold only in full cartons)

One ass't in carton.

SMOKING STANDS

SMOKADOR

All metal; 45 degree tilting angle cannot spill; odorless.

Concealed Mason glass jar; easily emptied by unscrewing stem. Holder for matches; one snuffer grip. Height 23 inches.

Each

No. 2211B—Light bronze lacquered..... ✣16 50
$7 95

No. 2211G—Dark green lacquered..... ✣16 50
7 95

One in carton; wt each 12¾ lbs.

All metal; full tilting base. Cannot tip over; odorless.

Two snuffer grips. Harmonizes beautifully with modern interiors. Height 23 inches.

Each

No. 2210B—Dark bronze lacquered ✣21 75
$10 50

No. 2210M—Mahogany lacquered ✣21 75
10 50

One in carton; wt each 18 lbs.

All metal chromium plated tray, Full tilting base. Cannot tip over. odorless. Harmonizes beautifully with modern interiors, sun rooms, libraries and living rooms. Concealed Mason glass jar in base easily emptied by unscrewing stem. Two snuffer grips. Height 23 inches.

Each

No. 2212B—Light bronze lacquered..... 26 25
$12 50

No. 2212R—Red lacquered..... 26 25
12 50

One in carton; wt each 18 lbs.

✣F. O. B. New Jersey Factory Only.

GIFT SUGGESTIONS FOR SMOKERS

ASH TRAYS THAT WILL GIVE YOU BIG VOLUME BUSINESS

Big 10c Values! White Antimony

Made possible by a tremendous special purchase made directly from Japan. ORDER NOW!

J-23—3 doz. in carton, 4 lbs. Doz **80c**

2 styles, 5¾x4 in. and 5x5 in. heavy white Japanese antimony, hunting and floral relief designs

J-21—1 doz. sets in carton. Doz sets **$4.40**

4-pc sets, metal assid rose, green, blue and gold colors and heart, diamond, club and spade designs. Each set in box.

J-46—1 doz. sets in box. Doz sets **$2.10**

Glass cigarette jar with cover, metal ash tray and match box holder & tray to match assid, red and green lacquer finishes.

J-115—½ doz. in box. Doz **$8.00**

Genuine bakelite, assid, styles smokeless ash tray with cigarette holder and match box container 7½ in. ash tray with wrought iron lion, sets of 4 metal ash trays

"MISS 1932" 25c Ash Trays

An entirely new creation! Never before has anything similar been offered to retail for 25c!

J-25—1 doz. in box. Doz **$2.00**

Metal statuary art model of Miss 1932." removable glass tray lacquer finish, assid. 3 silver 3 gold, 3 bronze 3 jade green, 1 pastel green and 1 red.

CIGARETTE BOXES

J-24—1 doz. in box. Doz **89c**

Heavy white Japanese antimony, hinged top, stage coach scenes in relief finish

J-31—1 doz. in box Doz **$2.00**

Bakelite style 5¼x3 in., assid. bark, mahogany, walnut, and mottled red.

J-8889—½ doz. in carton Doz **$3.95**

Composition, hand decorated, odd character with removable cup. Felt base. Never, ltcn.

POCKET LIGHTERS

J-29—1 doz. in box. Doz **89c**

1⅛ x 1⅛ in., imitation leather finish, assid. colors, nickeled trim.

J-102—1 in box Each **$3.33**

"Ronson's Delight," modern pocket size, chromium plated red & black enamel trim each in flannel bag in box

LIGHTER AND TRAY SETS

J-114—1 doz. sets in carton, 15 lbs. Doz sets **$4.00**

Rose color onyx effect lighter, 9½x3 in. glass tray to match silk cord and plug. Each set in box

BOOST GIFT GOODS SALES WITH THESE SMOKERS' STANDS

These Stands With Electric Lighters

One of the finest values we have ever offered! Makes a practical inexpensive gift!

J0-160—6 in box, 35 lbs. Each **75c**

25 in. high, heavy wrought iron stand and base, simple, flash assid green & gold with green lighter and black & gold with red lighter, glass ash tray, metal cigar rest. 6 doz electric lighters furnished FREE with each doz. stands. Shipped in separate pkgs.

J-183—½ doz. in carton, 37 lbs.. Doz **$7.95**

3 styles, assid, 23½, 25 and 27½ in. high, assid antique gold and black finish metal, removable green glass ash tray.

J0-159—1 in carton, 7 lbs. Each **$1.25**

25½ in. high, wrought iron, gold & green antique finish heavy base, broad tray with electric lighter vert and socket, glass cigarette jar, removable ash trays

J0-156—1 in carton, 14 lbs. Each **$2.25**

30 in. high, wrought iron, green & gold antique, heavy base, electric lighter with tray and socket, 3 smokeless removable ash trays

Cigarette Dispenser

With Perpetual Calendar

J-5824—½ doz. in carton. Doz **$4.00**

Miniature metal radio, 5 in. high, assid red, blue, gold, brown, green and purple aluminum finish. 3 upper dials control perpetual calendar, lower dial dispenses cigarettes, each in box.

New! Sensational!
Statuary Art Model
Lighters and Ash Trays
All metal, lacquer finish, assted. 3 silver, 2 gold, 3 bronze, 2 jade and 1 pastel green and 1 red, felt bottom.
Ash Trays
Never before offered to retail at 50c. Designed from a $7.00 model
J-55—1 doz. in box. Doz $4.00
Figure on pedestal base, solid color opaque glass tray, will not burn or chip off.
"America's Sweetheart" Crystal Lighters
Nothing like it ever offered before under $1.00. First time to retail at 60c!
J-50—1 doz. in box. Doz $4.25
4¾ in. high, 3x3½ in base, lucite element in ball, 6 ft. cord and socket. Lights when tilted at 45 degree angle.

ROW BOATS.

COMBINATION OUTBOARD MOTOR BOAT AND ROW BOAT.

SMOOTH BUILT.

The speediest stock model on the market; very sea-worthy and steady; substantially constructed to withstand the vibration of an outboard motor. Cut away stern so designed as to carry a motor and still permit of easy handling with a pair of oars.

Keel, deck, transom, stern and stem post, selected white oak. Ribs are rock elm; planking, cedar, ½-inch thick, fastened with galvanized clout nails. Gunwales, ⅞-inch by 1⅜-inch fastened with copper rivets through the ribs.

Outside of boat painted chrome green; inside of boat, hull grey; seats and mouldings, green. One set of oarlocks and two sets of oarlock blocks are furnished with each boat.

	Each
No. S-2514—Boats; length, 14 feet; amidship, beam 45 inches, depth 15 inches, depth, bow 24 inches, stern 15 inches; weight 165 lbs.	**$105.00**

Boats are not equipped with oars.

	Per Pair
Extra for 7½ foot copper tipped oars	**$5.50**

OUTBOARD MOTOR BOATS.

SMOOTH BUILT.

A thoroughly dependable outboard motor boat. As the outboard motor gained in popularity the tests imposed by long trips, heavy loads and rough weather could be met and the difficulties overcome by special construction only. They require a wide transom, a nearly flat stern section and a straight keel line.

Clear selected white oak is used in the frame work. The ribs are full length, ⅛ by 1 inch, spaced 4½ inches apart. Copper rivets through ribs fasten them to the gunwale. Planking, selected cedar, ½-inch thick. The joints are calked and filled with best seam composition and the outside is perfectly smooth.

Painted with three coats of water green outside and grey inside. Seats, decks and gunwales are finished natural with three coats of spar varnish.

	Length, Ft.	Beam Ins.	Depth, Ins.	Weight, Lbs.	Each
No. S-7016—Boats	16	43	19	230	**$164.50**
No. S-7018—Boats	18	50	19	320	**180.00**

Boats are not equipped with oars.

	Per Pair
Extra for 8 foot copper tipped oars	**$6.30**

Sonny REG. TRADE MARK

DAYTON

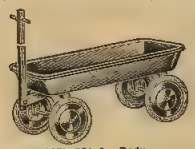
Sonny REG. TRADE MARK

ALL-STEEL WAGONS

Bigger and Better Wagons To Retail At 50c Up!

"SONNY" WAGONS are known everywhere as a quality line at popular retail prices! These 1932 values are better than ever. Feature ALL SIZES and get the wagon business.

All wagons with rubber tires and flashy enamel finishes.



14⅞x8¾ In. Body

1FO-45—½ doz. in carton, 14 lbs. ★ADoz **$4.00**

MFRS 29, 14⅞x8¾ in. 1-pc red enameled stamped steel body, bolsters and gear, 4 in. blue disc wheels, ⅝ in. rubber tires, varnished wood handle.

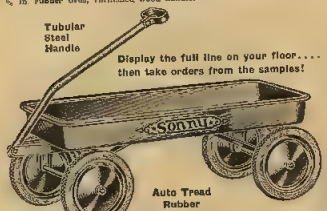
20½x10½ In. Body

1FO-46—⅓ doz. in carton, 45 lbs. ★ADoz **$8.00**

MFRS 53, 20¼x10⅛ in. heavy deep drawn 1-pc. red enameled steel body, black enameled steel bolsters and gear, heavy 6 in double disc red enameled steel wheels, ⅝ in. rubber tires, tubular steel handle, loop grip.

Tubular Steel Handle

Display the full line on your floor.... then take orders from the samples!



Auto Tread Rubber Tires

25½x12 In. Body

1FO-47—⅓ doz. in carton, 48 lbs. ★Doz **$16.00**

MFRS 64, 25½x12 in. heavy deep drawn 1-pc. blue enameled steel body, black enameled steel bolsters and gear, heavy 7 in red enameled double disc steel wheels, ⅝ in. rubber tires, tubular steel handle, loop grip.

30¼x14 In. Body

1FO-48—⅓ doz. in carton, 18 lbs. Doz **$22.00**

MFRS. 74, 30¼x14 in. heavy deep drawn 1-pc. green enameled steel body, black enameled steel bolsters and gear, heavy 7½ in red enameled double disc steel wheels, ⅝ in die-cut auto tread rubber tires, tubular steel handle, loop grip.

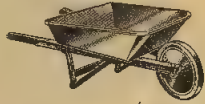
WHEELBARROWS

RED ENAMELED steel body, black steel gear, blue double disc steel wheels

23 In. Long

1FO-10—1 doz. in carton, 14 lbs. Doz **$1.95**

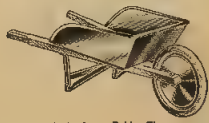
MFRS 16RT, 10¾x8¾ in. red body, 4 in. blue wheel, ¾ in rubber tire, natural varnished wood frame and handles.



29 In. Long

1FO-13—1 doz. in carton, 33 lbs. ★ADoz **$4.00**

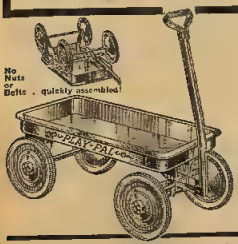
MFRS 20, 13¾x11¼ in. red body, 6 in blue wheel, natural varnished wood frame and handles.



33 In. Long—Rubber Tire

1FO-23—⅙ doz in carton, 50 lbs. Doz **$7.50**

MFRS 23, 15x10¼ in. red body, 12 in bike wheel, ⅝ in rubber tire, natura. varnished wood frame and handles



No Nuts or Bolts . quickly assembled

"PLAY PAL" Steel Wagons

BIG . STURDY CONSTRUCTION . bolsters and braces SPOT WELDED to body it saves your time in assembling after they reach your store.

1FO-64—½ doz. in carton, 54 lbs. Doz **$8.00**

20¼x11 in. 20-gauge 1-pc. drawn steel body red enamelled, bolsters and braces spot welded to body. 5th wheel construction. 8 in. disc 5th wheel steering with yellow hub disc wheels green, with yellow stripes, hub caps, 8 in. die-cut auto tread rubber tires, tubular steel handle.

"RIDE-A-WAY" PEDAL BIKES

Adjustable Seat

OUTSTANDING VALUE! New type construction . requires no cotter pins, nuts or bolts for assembly. Heavy pressed steel construction securely welded at points subject to greatest strain Will stand lots of rough usage Ideal for little tots up to 5 years of age.

1FO-225—¼ doz. in carton, 80 lbs. Doz **$10.50**

23 in. long, 12¾ in. wide, 18¼ in. high. red enameled heavy steel frame. 7¾x6 in adjustable shaped steel seat rubber grips and shaped pedals. chromed plated handle bar, seat and hub caps, 8 in. front and 6 in rear steel wheels, yellow striped, ⅞ in. die-cut tread rubber tires

FLASHY SCOOTERS—Just the Kind Children Want!

Heavy steel frames, smooth wood cross handles, double disc steel wheels, rubber tires, enameled finish.

1FO-134—⅓ doz. in carton, 45 lbs. Doz **$10.50**

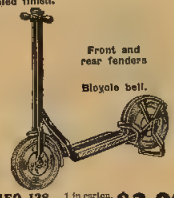
35 in long 30 in. high, red frame 1-pc. five board rubber mat 8 in red wheels yellow stripe, ⅝ in. tires, parking stand.

1FO-135—1 in carton, 15 lbs. Each **$1.50**

36 in long, 31½ in high red frame, rubber mat, 10¼ in. red wheels yellow stripe, 1 in die cut auto tread tires steel brake and parking stand.

1FO-137—2 in carton, 20 lbs. Each **$1.85**

37 in long 32 in. high, red frame, corrugated wood foot board, 10 in. red roller-bearing wheels yellow stripe, 1 in. tires, parking stand, improved foot brake



Front and rear fenders

Bicycle bell.

1FO-138—1 in carton, 16 lbs. Each **$3.00**

40 in long, 32 in high, green frame, rubber mat, 10 in. green roller-bearing wheels 1 in auto tread tires, front and rear fenders parking stand, bicycle bell, toe brake

"Bikes" with CHROMIUM PLATING and Popular Automobile Colors

CHROMIUM plating on mudguards and on all other parts not enameled (except stand and battery case).

Sturdiest of Frames

Finest Equipment

These Names Mean the BEST in Bicycle Equipment!

Every "CENTURY" bicycle has this equipment added to its sturdy frame.

"NEW DEPARTURE" coaster brake and front hub.
"UNITED STATES" guaranteed tires.
"LORDELL" chromium plated steel armored wood rims.
"TORRINGTON" pedals.

These Specifications Indicate "Century" Quality

FRAME—Best seamless tubing.
JOINTS—Flush reinforced fishtail.
CRANK HANGER—Drop forged in 1 piece.
CHAIN—Roller type, ½ in. pitch.

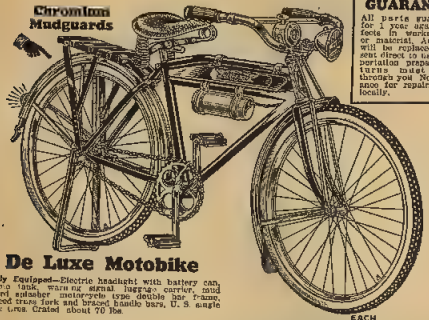
STAND—Channel iron.
CUPS & CONES—Lathe turned from solid bar, polished
FINISH—A coats air brushed enamel oven baked to a lustrous china-like finish.

CHROMIUM PLATING—All parts not usually enameled and the mudguards are chromium plated, except stand and battery case.
JEWEL REFLECTOR—On rear mudguard of all models.

GUARANTEE

All parts guaranteed for 1 year against defects in workmanship or material. Any part will be replaced when sent direct to us, transportation prepaid. Returns must come through you. No allowance for repairs made locally.

Chromium Mudguards



De Luxe Motobike

Fully Equipped—Electric headlight with battery can, lamp tank, warning signal, luggage carrier, mud guard, snubber motorcycle type double bar frame, braced truss fork and braced handle bars, U. S. angle tube rims. Crated, about 70 lbs.

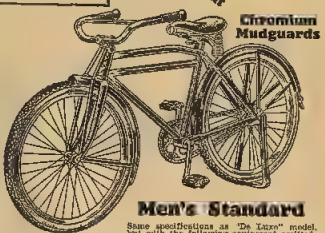
Youths'
K0-985—19 in. frame, **bright red**, white trim.....

Men's
K0-986—21 in. frame **bright red**, white trim.....
K0-987—21 in. frame, **black**, red trim.....

EACH **$23.75**

K0-988—Men's, 21 in. frame, **bright red**, white trim, U. S. CLINCHER tires Each **$25.85**

Chromium Mudguards

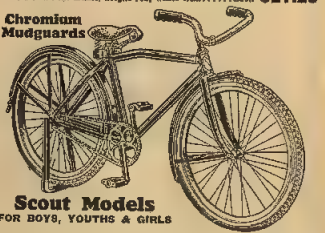


Men's Standard

Same specifications as "De Luxe" model, but with the following equipment omitted: Frame tank, lamp, luggage carrier, horn and splasher. Crated, about 60 lbs.

K0-984—21 in. frame, **bright red**, white trim..... Each **$21.25**

Chromium Mudguards



Scout Models

FOR BOYS, YOUTHS & GIRLS

Boys'
K0-980—17 in. at seat post, **bright red**, white trim, 5½ in. crank hanger, 30 in. U. S. tires, junior saddle, suitable for rider with 24 in. inseam measurement. Crated, about 53 lbs.
Each **$19.25**

Youths'
K0-981—19 in. at seat post, **rich green**, white trim, 7 in. crank hanger, 28 in. U. S. tires, motobike saddle, fits 27 in. inseam measurements and larger. Crated, about 58 lbs.
Each **$19.45**

Girls'
K0-982—17 in. loop frame, **bright blue**, white trim, 28 in. U. S. red stud tires. Crated, 55 lbs.
Each **$20.25**

Women's Standard
K0-983—20 in. loop frame, **blue**, white trim, comfort saddle, 28 in. U. S. tires, mud guard lacing and chain skirt guard. Crated, about 50 lbs.
Each **$22.50**

BICYCLE TIRES—MADE BY U. S. TIRE CO.

Guaranteed—Advertised—First Choice of Consumers

K-971—26 in. "Juvenile"
K-972—28 in. "Overland" Each **$1.00**
Black tube, 8-ply fabric, extra tread strip, heavy black rubber tread, white side walls.

"Giant Chain" Tires

K-974—Single tube. . . .Each **$1.41½**
K-968—Clincher casing Each **$1.55½**
28 in. 8 ply heavy fabric, black chain design thick rubber tread, white side wall.

Inner Tubes

K-970—1 in box. . . .Each **63¼c**
"Red Fox," 28 in., endless red gum.

K-971-2

K-974

ICE SKATE OUTFITS

"Pennant" Brand—More for Your Money

TEMPERED TOOL STEEL BLADE electric welded to strong reinforced tubular frame. Aluminum finish. These are the same fine quality skates offered by the manufacturer at higher prices under his advertised name. **EXCEPTIONAL LEATHER IN SHOES!** Better leather means **LONGER WEAR** and **FINER APPEARANCE**—mighty important in selling skate outfits!

Hockey

K-6660—Men's and boys', whole sizes 3 to 11
K-6661—Women's and girls', whole sizes 2 to 8
Pair **★$3.15**
1 pair in box. **State sizes.**

Black full grain box calf shoes, web reinforced uppers, felt padding tongue and sock lining, nickeled eyelets, solid leather counter.

Professional Hockey

K-6670—Men's and boys', whole sizes 4 to 11
Pair **★$3.65**
1 pair in box. **State sizes.**

Black full grain leather shoes, sturdiest grain leather throughout unbreakable box toe, Pacemaker back stays and patch of brown grain leather, heavy yellow laces.

ROLLER SKATES

PENNANT "JUNIOR"

Solid construction. True wheeling. Sturdy junior skate.
K 2995—1 pair in pkg. Pair **70c**
Extends 7¼ to 9½ in., ball-bearing wheels, web straps. For boys and girls.

PENNANT "SENIOR"

Full size nickeled skate. Self contained ball-bearing wheels.
K-3000—1 pair in pkg. Pair **67½c**
Extends 8¼ to 10¾ in., bridge type truss, web straps. For boys and girls. Replacements can be made with "Union Hardware" No. 5 parts.

Nickeled, self contained ball bearing wheels, rubber cushions, leather straps.
"Union Hardware"
K-3110—For men & boys, Mfrs 5, extends 8½ to 10¾ in. 1 pair in pkg.
Pair **$1.27½**

K-3111—For women & girls, Mfrs 0, extends 7¾ to 9½ in. 1 pair in pkg.
Pair **$1.37½**

K-3090—For men & boys, Mfrs 20, extends 8½ to 10½ in., electro finish. 1 pair in box.
Pair **$1.12½**

"Chaplin-Stephens"
K-3005—1 pair in pkg.
Pair **$1.12½**
Mfrs 205, extends 8¼ to 10½ in., nickeled, self contained ball bearing wheels, rubber cushions, leather straps. For boys and girls.

Wagons, Scooters, Wheelbarrows, Sleds

SON-NY STEEL WAGONS

Built of heavy steel. Beds are drawn of one piece of metal. Strong bolsters. Disc wheels with rubber tires. Handles of tubular steel. Note sizes

		Packed	
W4289	20½x10½ inches	⅛ doz.	**Dos. $16.00**
W4288	26½x12 inches	⅛ doz.	**Dos. 30.00**

We do not break packages

W4600 All Steel Coaster. Body and wheels finished in red. Gear and handle, black. Size of body 15x33 inches. Wheels are 9½ inches with ¾ inch auto tread rubber tires. **Each $2.00**

W4647 De Luxe Steel Coaster. Made of heavy sheet steel with large roll on top and bottom. Steel brake, curved tubing handle with rubber bumper. Size of box 33¼x18¼ inches, wheels 10 inch with ¾ inch rubber tires. Finished in orange with green panels. Green wheel centers. Roller bearing. **Each $8.70**

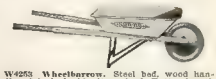
W4645 Heavy Duty Coaster. Express. Body 26x16 inch of well seasoned, selected hardwood. Removable racks. Steel gear with heavy body braces. 10 inch balloon disc wheels, with 1 inch rubber tires, ball bearing. Finish. Side and front panels in emerald green, racks and body bed varnished natural. **Each $11.80**

W4646 Special Coaster Wagons. Body of well seasoned hardwood with top rails. Wheels are double disc with rubber tires. Finished natural varnish, trimmed in red. Wheels, red. 16x36 inches with 9¼ inch wheels. ¾ inch rubber tires. **Each $6.00**

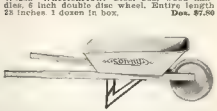
W4632 Scooter. Length overall 30 inches. Height 28 inches. Footboard 12 inches. 7 inch disc wheels. ¾ inch rubber tires. Finish—frame, silk green, wheels red with yellow stripe. 2 in box. **Each $2.40**

W4634 Scooter. Length overall 37 inches. Height 32 inches. Footboard 12 inches long. 10 inch disc wheels. 1 inch rubber tires. Finish—frame, red; wheels, red with yellow stripe. 2 in box. **Each $5.70**

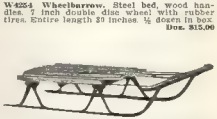
W4635 Scooter. Length overall 40 inches. Height 32 inches. Footboard 15 inches long with non-skid rubber mat. 10 inch roller bearing balloon disc wheels. 1 inch rubber tires. Bell. Brake. Finish—frame, green, wheels, green with yellow centers and red striping. **Each $6.00**



W4253 Wheelbarrow. Steel bed, wood handles, 6 inch double disc wheel. Entire length 28 inches. 1 dozen in box. **Dos. $7.80**



W4254 Wheelbarrow. Steel bed, wood handles. 7 inch double disc wheel with rubber tires. Entire length 30 inches. ½ dozen in box. **Dos. $15.00**



Steering Sleds. Made of selected hardwood tops, attractively decorated and varnished to stand exposure. The runners are made of high grade steel, giving them great flexibility

	Length	Width	
W4492	35 inches	12 inches	**Dos. $21.00**
W4493	37 inches	12 inches	**Dos. 25.50**
W4494	40 inches	13¼ inches	**Dos. 29.00**

Packed 1/6 Dozen

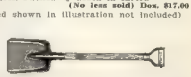
Steering Sleds with set back steering bar. Very flexible

	Length	Width	
W4495	40 inches	13¼ inches	**Dos. $30.50**
W4496	46 inches	13¼ inches	**Dos. 36.00**
W4497	52 inches	13¼ inches	**Dos. 43.50**

Packed 1/6 Dozen

W4489 Sled Guards, made of metal enameled in red. Height, 7 inches. These guards are so constructed that they can be attached to any make of steering sleds without the drilling of holes. Packed ½ dozen in carton **(No iron sold) Dos. $17.00**

(Sled shown in illustration not included)



W4504 Snow Shovel. Large, strong — this shovel has a blade 7½ inches wide and 9 inches long. Durable one-piece Steel Dee Handle with wood grip, enameled in red. Length overall 32 inches. Packed 1 dozen **Dos. $4.00**

Doll Carriages

W4339 Doll Carriage. Finished in jade green. Loom woven flat fibre. Body 15¾x3 inches. Height to top of hood 22 inches. Height of handle 22 inches. 7 inch wheels with ¾ inch rubber tires. Hub caps.
Each $2.90

W4343 Doll Sulky. Finished in blue. Round loom woven fibre with rolled over top. 6 inch rubber tire wheels. Seat 7x8½ inches.
Each $3.00

W4332 Doll Carriage. Finished in beige. Flat fibre weave Hood with round fibre roll and windows. Reclining back. Body 19x8¼ inches. Height to top of hood 24 inches. 7 inch wheels with ⅜ inch rubber tires. Hub Caps.
Each $5.70

W4334 Doll Carriage. Finished in chocolate brown. Loom woven fibre. Hood has extension roll and window. Reclining back and braid decoration. Gear of underslung type. Body 20x10¼ inches. Height to top of hood 25½ inches. Height to top of handle 25½ inches. 7½ inch wheels with rubber tires.
Each $7.50

W4335 Doll Carriage. Finished in Morocco tan Round fibre hood with full roll and windows. Body 19¾x10⅛ inches. Has inverted roll, reclining back and sliding hood fixtures. Equipped with brake. Seat, back and half sides lined with princess corduroy. Height of handle 24 inches. Height to top of hood 26½ inches. 8 inch wheels with ⅝ inch rubber tires. Hub caps.
Each $6.70

W4338 Doll Carriage. Finished in fawn. Loom woven fibre. Body 22¼x11⅛ inches with inverted roll, reclining back and braid decoration. Hood 23⅝ inches from floor has inverted roll and windows. Handle is tubular and is 25 inches high. Equipped with brake. Upholstered back, half sides, entire bottom and hood. 9 inch wheels and ⅝ inch rubber tires.
Each $13.50

W4347 English Doll Coach. Finished in chocolate brown. Body 21¼x10 inches. Reclining back, hand brake. Leatherette hood with window. Height of handle 35½ inches. Height of top 39 inches. 8¼ inch wheels with ⅝ inch rubber tires.
Each **$13.50**

W4340 Doll Carriage in turkey brown. Loom woven fibre body and hood. Body 22½ inches with reclining back. Attractive braid decorations. Hood has turned in roll and windows. Height to top of hood 33 inches. Height to top of handle 28 inches. Reversible gear with rubber grip hand brake. Fully lined with genuine corduroy. 10½ inch wheels with ⅝ inch rubber tire.
Each $15.00

W4348 English Doll Coach. Finished in blue. Body 23x13 inches. Padded and lined throughout with leatherette. Reclining back. Leatherette hood with windows. Full length ⅝ inch tubular pushers and bumper. Rubber grip hand brake. Height of handle 28¾ inches. 10 inch wheels with 1 inch balloon tires.
Each $21.00

3066 WHEELBARROWS.

SKEEZIX.

We have just added a small play wheelbarrow, 5 inches high, 12 inches long, with 30 inch wood handle, metal foot rest, equipped with a 7-inch steel disc rubber tired wheel. This item is a good seller. A sample will demonstrate our statement.

Each

No. S3-WB—Wheelbarrows; weight per carton, 38 lbs.....$2.00
Six in a carton.

PLAY WAGONS.

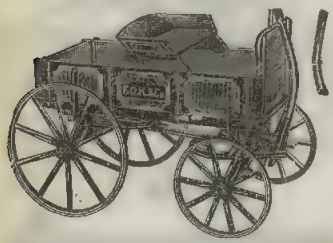
SKEEZIX.

The demand for a small play wagon for the kiddie has been so great that we have added the Skeezix to our line of coaster wagons. 10x22 inch box, 6-inch rubber tired steel disc wheel. They are equipped with metal bolster plates, hardwood bolsters, T type tongue pull, and strong enough to hold up 100 lbs. Finished in dark red enamel and trimmed in Pullman green.

Each

No. S3-54—Play Wagons; weight per carton, 54 lbs.....$3.70
Half dozen in corrugated dust proof carton.

FARM WAGONS.



Each

No. S3-354—Farm Wagons; body, 19x36 inches; hard wood frame, seat and dash board; sides and ends can be taken off, leaving bed with stakes; handsomely painted and ornamented with scroll work; wheels, 14 and 20 inches, with malleable iron hub caps and bands, heavy welded tires and shaved spokes; all parts strongly ironed and braced; ⅞-inch round steel axles; weight each, 63 lbs.....$16.90

No. S3-S—Farm Wagon Shafts; for above..... 1.90
One in a crate.

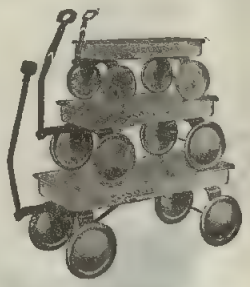
COASTER WAGONS.

JUVENILE.

THE SON-NY LINE.

THE SENSATIONAL SELLER OF THE YEAR.

Largest, Strongest and Finest at Lowest Prices.



All Sizes Equipped with Large Size Rubber Tires.

Built of the same heavy steel as the larger coaster wagons, they are as strong and sturdy. One piece drawn metal beds with braces to front and rear axles, makes them good for long, hard abuse. If you are not familiar with the extraordinary value built into Son-ny wagons, order a dozen, set them up in your show window, you will be surprised how their handsome appearance will help you sell them.

Per Case

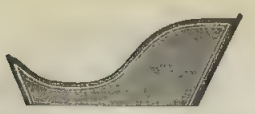
No. S3-43—Coaster Wagons; size bed, 17½x8¾x2½ inches; height, 8½ inches; length over all, 40 inches; size wheels, 5 inches, ½-inch rubber tires; wood handle; weight per case, 40 lbs.....$8.24
Six in a case, K. D.

No. S3-53—Coaster Wagons; size bed, 20½x10½x2½ inches; height, 9 inches; length over all, 45 inches; size wheels, 6 inches, ½-inch rubber tires, hard wood handle; weight per case, 44 lbs.....9.80
Six in a case, K. D.

No. S3-63—Coaster Wagons; size bed, 25½x12x2½ inches; height, 10¾ inches; length over all, 48 inches, size wheels, 7 inches, ⅝-inch rubber tires; steel handle; weight per case, 46 lbs.....10.66
Four in a case, K. D.

No. S3-73—Coaster Wagons; size of bed 30x12x2¾ inches; height 11 inches; length over all, 54 inches, size of wheels, 7¼ inches, ⅝-inch rubber tires; steel handle; weight per case, about 30 lbs.....7.40
Two in a case, K. D.

Sold in full case lots only.



Per Dozen

No. S8-500—Sled Boxes; length, 29 inches; width, 15 ins.; without push handle; painted and striped (not upholstered); weight per dozen, 110 lbs. $36.00

One-sixth dozen in a crate.

PUSH HANDLES.

Per Dozen

No. S8-PH—Push Handles; with tips; weight per dozen, 15½ lbs. $8.00

WITH HANDLE.

Per Dozen

No. S8-506—Sled Boxes; complete with handle; seat and back upholstered; weight per dozen, 148 lbs. $70.00

One-sixth dozen in a crate.

CHILDREN'S CUTTERS.

These cutters have a bent dash high and wide enough to form a protection from the wind. The bodies are nicely painted in pleasing colors and are decorated and striped in a tasteful manner

Each

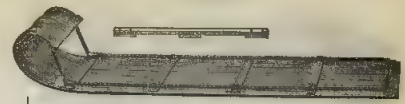
No. S8-575—Children's Cutters; size, 42x18 inches; this model is handsomely finished, decorated and striped; gear made entirely of second growth hardwood with three bent knees, six ironed knee braces and oval shoes; painted in light and dark colors; seat only upholstered; approx. weight each, 15½ lbs. $10.50

No. S8-580—Children's Cutters; same style as No. S8-575; length, 38 inches; width, 15 inches; seat and back upholstered in damask; oval shoes; light and dark colors..... 13.00

One in a crate.

TOBOGGANS.

HICKORY



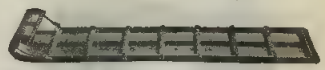
Made of hickory, finished in natural wood with one coat of shellac and one coat of varnish on top. The middle and two outside slats are thicker than the other four. This adds greatly to the strength of the toboggan, increases the speed and also make it a great deal easier to steer in the snow. Long graceful bend which enables it to take a bump without a jar and run easy in deep snow.

Each

No. S8-4—Toboggans; 4 feet long; weight each, 10 lbs. $4.80
No. S8-5—Toboggans; 5 feet long, weight each, 12 lbs. 7.40
No. S8-6—Toboggans; 6 feet long, weight each, 15 lbs. 9.30
No. S8-7 -Toboggans; 7 feet long, weight each, 18 lbs. . .11.90
No. S8-8—Toboggans; 8 feet long; weight each, 21 lbs. ... 13.50
No. S8-10—Toboggans; 10 feet long; weight each, 27 lbs...17.00

Above prices do not include cushions.

SPECIAL MODEL.



Selected straight grained hickory. Three runners are stained a dark mahogany color, other finished in the natural color of the wood. Carefully shellaced and varnished. A heavy white cotton rope fastened by rawhide loops runs along the edges. All 18 inches wide.

Each

No. S8-SM5—Toboggans; 5 feet long; weight 14 lbs ..$10.80
No. S8-SM6—Toboggans; 6 feet long; weight 17 lbs . 13.00
No. S8-SM7—Toboggans; 7 feet long; weight 20 lbs ... 15.00
No. S8-SM8—Toboggans; 8 feet long, weight 23 lbs ... 17.00
No. S8-SM10—Toboggan; 10 feet long; weight 30 lbs.. ... 21.50

Above prices do not include cushions.

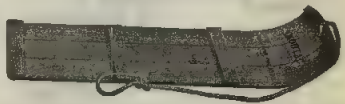
TOBOGGAN CUSHIONS.

Made of heavy ticking, neatly and securely tufted on top and bottom and strongly sewed around the entire ends and sides. Tapes along sides and at each corner for fastening to toboggan.

Tob'gn. Cushions	Each	Wgt., Lbs.	Lgth., Ft.	Tob'gn. Cushions	Each	Lgth., Ft.	Wgt., Lbs.
S-TC3	$1.90	2½	3	S-TC6	$3.30	6	5
S-TC4	2.40	3½	4	S-TC7	3.70	7	6
S-TC5	2.84	4	5	S-TC9	4.60	9	8

Note—In ordering always order cushion 1 foot shorter than toboggan with which it is to be used.

SKOOTABOGS.



Construction is entirely of wood; workmans hip is guaranteed

Each

No. S8-4—Skootabogs; large size; length, 4 feet; width, 13½ inches; weight, 5½ lbs... .....$4.20

Packed 12 in a crate.

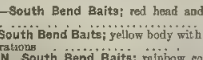
SOUTH BEND.

MIDGET SURF-ORENO.

This bait is of the same general design and construction as the S-963 Surf-Oreno, only in a smaller size for lighter rods. Boyd length is 2¾ inches. Packed one in a box, one dozen in a container Weight, 1½ lbs. per dozen. Furnished in the following colors.

	Per Dozen
No. S-962RH—South Bend Baits; red head and white body	$16.00
No. S-962Y—South Bend Baits; yellow body with red and green decorations	16.00
No. S-962RAIN South Bend Baits; rainbow color	16.00
No. S-962SF—South Bend Baits; scale finish	16.00

SURF-ORENO.



The Surf-Oreno minnow has proven to be a very effective lure in all kinds of water. The shape and size are just right. The bait floats at all times, rides high, causing a commotion and churning of the water, thereby attracting all kinds of game fish.

	Per Dozen
No. S-963RH—South Bend Baits; red head and white body	$16.00
No. S-963W—South Bend Baits; white with red and green spots	16.00
No. S-963RAIN South Bend Baits; rainbow colors	16.00
No. S-963SF—South Bend Baits; scale finish	16.00

BABY PIKE-ORENOS.

	Per Dozen
No. S-956RH—South Bend Baits; red head, white body	$16.00
No. S-956PL South Bend Baits; pearl finish	16.00
No. S-956P—South Bend Baits; pike scale finish	16.00

PIKE-ORENOS.

A tantalising wiggling bait that will go deep for pike, bass, etc and yet float when not being wound in It usually travels from four to six feet below the surface Equipped with two treble hooks which cannot mar the finish. Body, 4½ inches long over all.

	Per Dozen
No. S-957RH South Bend Baits; red head, white body	$16.00
No. S-957PL—South Bend Baits; pearl finish	16.00
No. S-957P—South Bend Baits; pike scale finish	16.00

NEW BIG PIKE-ORENOS.

The new Big Pike-Oreno is identical in design to its already famous companions, the standard and baby size Pike-Orenos. In size it is larger, built with a sturdiness to withstand the lunges of the big scrappers. The remarkable feature of this new lure is that it retains all the wiggling, enticing action even though it is large enough to handle the most ferocious fighters.

Highly polished stainless steel headplate will never rust, corrode or tarnish in any waters and will stand the battering of long usage. The head plate is of generous size and so shaped that it will take the bait down deep for the big ones Wire leader of strong wire is attached to eliminate necessity of using leader and to prevent wear on the line. Two treble hooks are super strong. Rear one mounted on bevel end of bait, can swing only in limited arc, turning every strike into a catch. This new Big Pike-Oreno is great for large fresh water game fish, such as are found in northern waters.

Wooden portion of body, 5⅝ inches long; over all length including head plate, 6 inches Weight, two ounces

	Per Dozen
No. S-958RH—South Bend Baits; red head, white body	$20.00
No. S-958P—South Bend Baits; pike scale finish	20.00

One in a box, half dozen in a container.

BASS-ORENOS.

Has a darting, diving, wobbling motion when reeled in. Has a high grade enamel finish which will not crack. Equipped with three best grade treble hooks. Body is 3½ inches in length.

	Per Dozen
No. S-973RHSS—South Bend Baits; red head, silver speckled	$16.00
No. S-973RS—South Bend Baits; four red stripes running lengthwise equally spaced on white body with shading around the eyes; unusually attractive to game fish	16.00
No. S-973RH South Bend Baits; red head, white body.	16.00
No. S-973RHA—South Bend Baits; red head with aluminum body	16.00
No. S-973R South Bend Baits; all red	16.00
No. S-973Y—South Bend Baits; yellow body with red and green spotted decorations	16.00
No. S-973RAIN South Bend Baits; rainbow color	16.00
No. S-973F—South Bend Baits; imitation frog color	16.00
No. S-973W—South Bend Baits; white body with red and green spots	16.00
No. S-973SF South Bend Baits; green scale; finish	16.00
No. S-973LUM South Bend Baits; luminous, for night fishing	16.00
No. S-973YP South Bend Baits; yellow perch	16.00
No. S-973PL South Bend Baits; pearl finish	16.00
No. S-973RW—South Bend Baits; red and white	16.00

Approx. weight per dozen, 3 lbs.

One in a box; one dozen in a carton.

SOUTH BEND.

BASS-ORENO ASSORTMENTS.

This assortment consists of an attractive golden rod yellow box. Contains six Bass-Oreno baits, one each of the colors RSF, SF, RH, F, RAIN and RHA. It is smaller in size, being 14x5x1½, but acts in the same "silent salesman" capacity as the larger assortment. Very often an angler will buy the whole set. Packed one assortment in a container. Weight, 1 pound each.

Per Assortment

No. S-382—South Bend Bait Assortments.....$8.00

BABE-ORENOS.

For anglers who use a light whippy rod and light line and desire a light small bait to conform therewith, this bait meets the requirements. Body is 2¾ inches long, has a high grade enamel finish and is equipped with two treble hooks.

Per Dozen

No. S-972RH—South Bend Baits; red head with white body..... .....$13.60
No. S-972F—South Bend Baits; imitation frog color..... 13.60
No. S-972RAIN—South Bend Baits; rainbow color..... 13.60
No. S-972SF—South Bend Baits; green scale finish..... 13.60
No. S-972LUM—South Bend Baits; luminous, for night fishing..... 13.60
No. S-972PL—South Bend Baits; pearl finish 13.60
No. S-972RW—South Bend Baits; red and white..... 13.60

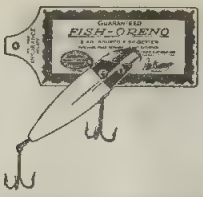
BABE-ORENO ASSORTMENTS.

Contains six Babe-Oreno baits, one each of colors RH, W, YP, RHA, RAIN and F. Packed in individual boxes. Packed one assortment in a container. Weight, 1 pound complete.

Per Assortment

No. S-384—South Bend Bait Assortments.....$6.80

FISH-ORENO.



Body length is 3⅛ inches over all; weight approximately ⅝ ounces. A highly polished nickel bead plate carries the bait to any desired depth and holds it there, but still does not retard or interfere with its erratic wobbling action. Equipped with two extra strong No. 2 treble hooks, highly nickel plated.

Packed one in a box, one dozen in a container.

Per Dozen

No. S-953RH—South Bend Baits; white body, red head . $20.00
No. S-953P—South Bend Baits; pike finish..... ..... 20.00
No. S-953SF—South Bend Baits; scale finish..... 20.00

FLASH-ORENO.

A wobbling metal spoon with rolling but not revolving action, 3 inches in length; weight, 1 ounce. All finishes fitted with a small highly nickeled weight on the bottom side which brings the center of gravity near the tail of the spoon and prevents its turning and twisting the line when trolled, even at considerable speed. Fitted with one extra strong treble hook. At the head end is a nickel plated swivel and split ring.

Per Dozen

No. S-506N—South Bend Baits; highly polished chromium nickel $12.00
No. S-506RW—South Bend Baits; enameled red and white. 12.00

MUSK-ORENOS.

For muskies and pike. Made of selected and treated red cedar wood, three treble hooks, best grade spear point, one size extra stout, the tail hooks are two sizes larger than the side hooks. All trimmings are nickel plated, excepting the spinners which are extra heavy, of perfect design and made of 18% silver alloy.

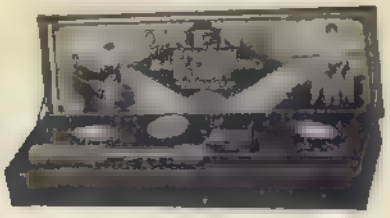
Floats when not in motion; the instant it is reeled, however, it dives, zig-zags and darts in a very alluring, minnow-like course. The faster it is reeled the deeper it travels. 4½ inches long, weight 1⅛ ounces.

Per Dozen

No. S-976RH—South Bend Baits; red head and white body.....$20.00

BAIT CASTING OUTFITS

SOUTH BEND ORENO



Each

No. 333—Contained in beautiful royal purple container 21½ in. long, 9⅛ in. wide, 3⅛ in. deep; fitted to corrugated board container which requires no further packing for shipment; wt. per outfit 4 lbs. **$16.00**

Contents of Outfit

No. 550 Level-Winding Anti-Back-Lash Reel—A good substantial reel mechanically fine in every respect, plain and without frills. Embodies famous South Bend Level-Winding and Anti-Back-Lash features, of which there are ½ million in service. Highly finished nickel-plated brass, double grips of black ivoroid. Quadruple multiplying gears. 100 yd. capacity.

No. 102 Jointed Steel Rod—Built in the same manner and with the patented lock-joint features as standard on all South Bend Steel Rods. 3-piece. Has forward grip, finger hook, Mildrum garnix mountings. Length 5½ feet.

South Bend Bass-Oreno—The greatest fish-getter made. Used for casting or trolling. In motion it dives, dashes, darts and wiggles much like an injured minnow. Red head, white enameled body coloration.

South Bend Black-Oreno Line—Known by veteran anglers as the best line available. Highest quality, waterproofed silk casting line 14 pound test. Color, black.

Crippled Minnow—A surface lure that imparts a most life-like imitation of a crippled minnow. Loose spinners create buzzing noise. Red head, white enameled body coloration.

With this outfit you are really ready to go fishing for bass, pike, pickerel and other fresh water game fish.

The experienced fisherman will endorse this well balanced outfit. The attractive presentation package makes it an ideal gift for friend, wife, son or daughter.

HEDDON LONE EAGLE

Each

No. 901—Contained in a handy, sturdy metal box, 28 in. long, 6¼ in. wide, 2¾ in. high; wt. per outfit 7½ lbs. **$22.50**

Contents of Outfit

No. 75 Lone Eagle Rod—4½ ft., two piece equal length sections, tempered bamboo; nickel silver ferrules and mountings, screw reel locking reel seat; cork rear and forward grips, with metal butt plate, trigger on reel seat; orange and black silk windings.

No. 206 Lone Eagle Reel—Level winding, quadruple multiplying 100 yard capacity.

Lone Eagle Line—33⅓ yd. spool, hard braid waterproof silk, 20 lb. test.

Winona Cord Stringer—With metal tip and split ring.

Basser Bait No. 8500—Red and white.

Vamp Bait No. 7509M—Pike scale.

King Bait No. 200GP—Gold plate.

A complete bait-casting outfit in combination rod case and tackle box.

Ideal for the beginner fisherman who does not know just how to select a real outfit; also for the expert angler who appreciates quality and wants a compact, complete outfit for short trips, etc.

FISHING REELS

SOUTH BEND LEVEL WINDING ANTI-BACK-LASH

A good substantial, dependable reel, carefully made from materials selected for their wearing qualities.

Frame—Selected brass which is highly nickel-plated.

Bearings—Spool bushings of phosphor bronze. Jewelled spool caps take the end thrust of the spool. Spool caps held securely in place by tension grips.

Gears—Quadruple multiplying type. Driving gear and carriage screw pinion of bronze. Spool pinion gear of special tempered steel.

Anti-Back-Lash—Ball wire of nickel silver chrome plated. Patented tension [illegible] screw.

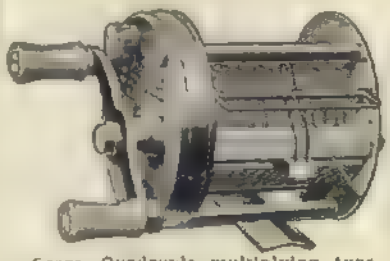
Level-Winding—Phosphor bronze carriage screw, chrome plated, revolves in phosphor bronze bushings.

Crank—Double grips of white ivoroid riveted to crank.

Each

No. 550A—Cap. 100 yds. 18 lbs. test silk casting line, spool diam. 1⅛ in., pillar length 1⅝ in.; wt. each 8½ ozs. **$7.80**

SOUTH BEND ORENO LEVEL WINDING ANTI-BACK-LASH



Requires no thumbing or spooling. The anti-back-lash device prevents any back-lash, snarl or tangle and the level winding parts automatically wind the line smooth and even.

Frame—Highly silvered finish with deep head cap to allow for extra sturdy gears.

Bearings—Spool bushings of genuine phosphor bronze. Jewelled spool caps take the end thrust of the spool. Spool caps hold securely in place by tension grips.

Gears—Quadruple multiplying type. Driving gear and carriage screw pinion of genuine bronze. Spool pinion gear of special tempered steel.

Anti-Back-Lash—Nickel silver ball wire chromium plated. New design adjustment screw assembly assures even more positive operation of anti back lash device.

Level-Winding—Carriage screw of special grade bronze revolves in high grade phosphor bronze bushings. All parts chrome plated with exception of pawl, which is of special alloy rust-resisting steel, specially tempered to stand hard wear. New extension type carriage with extra long bearing on the screw insures durability and long service.

Crank—Double grips of white ivoroid riveted to crank.

Each

No. 1000A—Cap. 100 yds. 18 lb. test silk casting line, spool diam. 1⅛ in., pillar length 1⅝ in., wt. each 9 ozs. **$11.80**

SOUTH BEND LEVEL WINDING ANTI-BACK-LASH

Requires no thumbing or spooling. The anti-back-lash device prevents any back lash, snarl or tangle and the level winding parts automatically wind the line smooth and even.

Frame—Highly polished nickel silver with mottled [illegible] finish, deep head cap to allow for extra sturdy gears.

Bearings—Spool bushings of genuine phosphor bronze [illegible] spool caps take the end thrust of the spool. Spool caps held securely in place by tension grips.

Gears—Quadruple multiplying type. Driving gear and carriage screw pinion of genuine phosphor bronze. Spool pinion gear of special tempered steel.

Anti-Back-Lash—Nickel silver ball wire chromium plated. New design adjustment screw assembly assures even more positive operation of anti-back lash device.

Level-Winding—Carriage screw of special grade bronze revolves in high grade phosphor bronze bushings. All parts chrome plated with exception of pawl, which is of special alloy rust-resisting steel, specially tempered to stand hard wear. New extension type carriage with extra long bearing on the screw insures durability and long service.

Crank—Double removable grips of white ivoroid.

Each

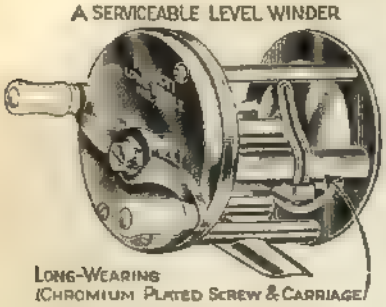
No. 1201—Cap. 100 yds. 18 lb. test silk casting line, spool diam. 1⅛ in., pillar lengths 1⅝ in.; wt. each 9 ozs. **$22.00**

All above, one in a box.

FISHING REELS

"LONE EAGLE" BAIT CASTER LEVEL WINDING

A SERVICEABLE LEVEL WINDER



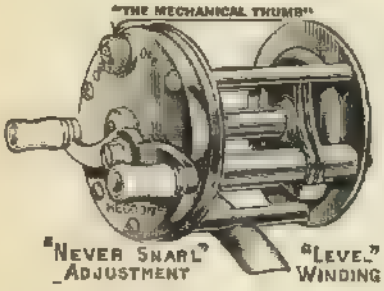
Chromium plated screw and carriage. Double crank with white ivoroid grips Click on bottom plate very serviceable. Crystal agate jewel spool caps. Gears are silent and smooth running and made of hardened brass and steel.

Each

No. 206—Cap. 100 yds. 15 lb. test silk casting line spool diam. 1½ in., length 1⅛ in., frame 1⅛ on. inside; wt. each 8½ ozs. **$8.00**

One in a box.

CHIEF DO-WA-GIAC LEVEL WINDING ANTI-BACK-LASH



The Reel with the Mechanical Thumb

This mechanical thumb is an effective anti-backlash device, adjustable to any weight of bait, and relieves the fisherman of constant thumbing. Double life is assured to the level-winding mechanism by the new process of plating all these parts with chromium—the hardest wearing metal known—non-rusting and non-corroding.

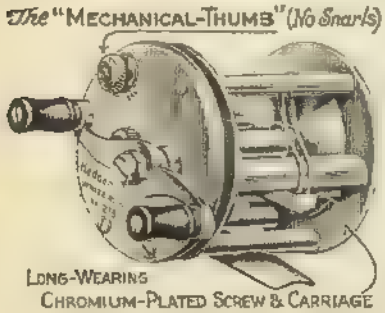
Click on tail plate, made of hardened steel with phosphor bronze spring. Screw caps covering spool pivots are adjustable and have genuine agate jewel bearings. The highly polished nickel finish makes this an exceptionally handsome reel. Double handle

Each

No. 4—Cap. 100 yds. 15 lb. test casting line; spool diam. 1½ in., length 1⅛ in., frame 1⅛ in. inside; wt. each 9 ozs. **$12.00**

One in a box.

"WHITE-HOUSE ANGLER" LEVEL WINDING



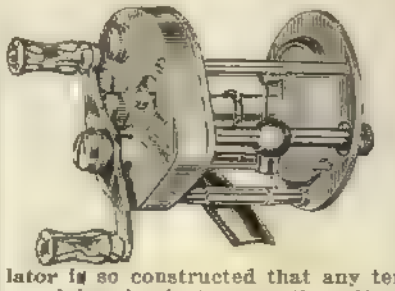
With mechanical thumb — no snarls Chromium plated screw and carriage. Black bakelite disk in head-plate, black handle grips. Gears of hand-drawn brass and pinions of steel, bearings of hardened steel and bronze. Reel is beautifully balanced and runs as smoothly as a high grade watch.

Each

No. 215—Cap. 100 yds. 15 lb. test casting line; spool diam. 1½ in., length 1⅛ in., frame 1⅛ in. inside; wt. each 9 ozs **$20 00**

One in a box.

"PFLUEGER SUPREME" LEVEL-WINDING ANTI-BACK-LASH CASTING



Quadruple Multiplying Not a Free Spool Reel

Anti-back-lash mechanism is contained within the reel, automatically thumbs the spool and stops same the instant the bait strikes the water, thus preventing all possibilities of backlashing. **The Adjusting Screw with Dial Regulator** is so constructed that any tension desired can be secured by simply turning the adjusting screw right or left and can be thrown off altogether, thereby making an open level winding reel.

Nickalum housing, satin finished; tempered phosphor bronze gear and pivot bearings; special steel pinion, pivots and gear post; patented oiling devices; tempered phosphor bronze carriage tube; nickalum spool; sliding click button; nickel silver crank with two pyralin ivory handles.

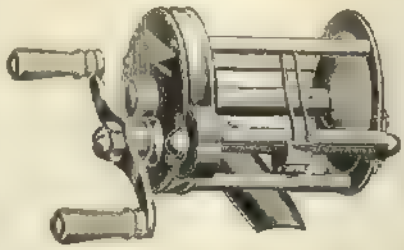
Each reel wrapped in silver tissue and packed in chamois leather bag.

Each

No. 1573—Cap. 70 to 230 yds., depending upon size line used, 1⅞ in. pillar, 2¼ in. plate; wt. each 7½ ozs. **$33.30**

One in a box.

PFLUEGER "AKRON" LEVEL-WINDING



Quadruple Winding

A very popular light weight level winding reel, distinctive in design, built to wear and has ample line capacity

Level Winding Mechanism — Double thread shaft made of selected tool steel. The half nut which travels in the threads of the double thread shaft is made of highest quality tool steel, tempered and lapped to a dimension. These two important parts work in perfect unison and produce a level-winding action that cannot be equaled by any other known mechanical movement.

Combination satin and polished nickel finish, steel pivots and pinion, double handle.

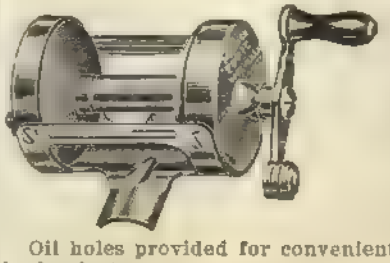
Each reel wrapped in silver tissue and anti-tarnish paper.

Each

No. 1893—Cap 60 to 210 yds., depending upon size line used, 1⅞ in. pillar, 2 in. plate; wt. each 8¼ ozs. **$6.70**

One in a box.

PORTAGE "TOPIC"



Double Multiplying

The Topic reel stands alone when price is considered and combines the three essentials viz: Simplicity, durability and line capacity.

Adjustable click, balanced crank, rubberoid handle, bushed for bearings

Oil holes provided for conveniently oiling both front and back pivots.

Burnished nickel finish.

Each

No. 123—Cap. 75 to 140 yds., depending upon size line used, 1⅝ in. pillar, 1½ in. plate; wt. each 5 ozs. **$1 00**

One in a box.

"SPANORA" Relief Art Pottery and Metal Table Lamps

Trade Mark Reg. U. S. Pat. Office

New and Exclusive in Design and Colorings with "Parcho" Shades.

THREE CANDLE TABLE LAMP

"Spanora" craftsmen have incorporated grace and beauty at a popular price in this clever three candle table lamp. It is both practical and decorative, yet inexpensive. The stand is made of brass, is 22 inches high, is equipped with adjustable shade holder and is finished in your choice of Red Green or Black. The 14 inch "Parcho" shade is decorated with conventional designs to match stand with background in hand rubbed antique effect to match brass base. Wired complete with three candle fixtures and canopy switch. Complete with silk cord and plug.

No. 8L/916 Table Lamp, each. **$8.30**

"BUDDHA" RADIO OR TABLE LAMP

A very clever decorative lamp that is especially adapted as a gift for an occasional chairside table. This lovely lamp serves a dual purpose for in addition to the artistic illumination it provides it is equipped with a bulb receptacle hermetically sealed directly at the feet of "Buddha." The metal base is very effectively finished and is pleasingly finished in Cracked Gold Leaf paper. Base is fitted with socket and bulb which illuminates the Crystal statue of "Buddha" in a most artistic manner. The Crystal Statue is furnished in your choice of Ivory or Amethyst colors. Specify preference. Considering the attractive lamp is a most unusual character size of the Orient also inches high. Base 5 inches.

No. 8L/911 "Buddha" Lamp (with bulb), each **$12.60**

CHARMING TABLE LAMP

The intrinsic value in an unpretentious lamp such as this charming table lamp, we have selected to be our leader. One can hardly appreciate the extreme low selling price with the quality materials and workmanship entering into its construction. Only a fortunate purchase from one of the largest lamp manufacturers makes such a value possible. The iron base is fashioned with enamelled brass bell and brass shaft finish. Wired complete with one pull chain socket. Height, 20 inches. The 14 inch shade is "Parcho" type is hand decorated with period floral designs in colors to match the base. Complete with silk cord and plug.

No. 8L/920 Table Lamp, each **$4.50**

The Latest Creations in Art Pottery Table Lamps

It Hardly Seems Possible That These Attractive Lamps Can Be So Inexpensive.

POTTERY TABLE LAMP

This most ideal table lamp is an ensemble of artistic wealth at a price that is decidedly popular. The shapely base is of Pottery cleverly decorated in a Powdered Antique. Height, 22 inches. Stand is equipped with a two light pull chain cluster, silk cord and plug. The 16 inch, hand decorated "Parcho" shade is cleverly decorated and has background in Brown Antique. An excellent gift item for Anniversary or Birthday.

No. 8L/27 Pottery Table Lamp, each **$9.10**

POTTERY TABLE LAMP

A very rich appearing table lamp which will grace your home with exceptional charm. This number has been selected for your consideration because of its beauty, superb moulding and excellent finish. The base is handmoulded from cleverly modeled pottery and is most appropriately finished in Powdered Antique. Height, 24 inches. Stand is equipped with a two light pull chain cluster, silk cord and plug. The 18 inch hand decorated "Parcho" shade is cleverly decorated and has background in Brown Antique.

No. 8L/70 Pottery Table Lamp, each.... **$14.70**

POTTERY TABLE LAMP

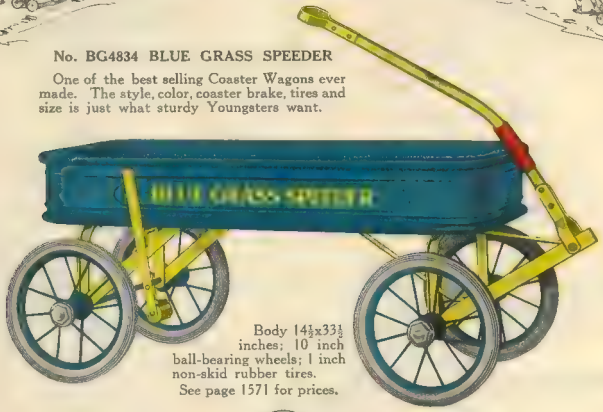
In the modeling of this lovely Pottery Table Lamp Spanora craftsmen have taken great care in finishing both the shade and base, so that they blend most harmoniously. The pottery base is of a very graceful shape, is finished with jug handles on either side. It is cleverly finished in Powdered Antique. Height, 24 inches. Stand is wired complete with a two light pull chain cluster, silk cord and plug. The 18 inch hand decorated "Parcho" shade is cleverly decorated and has background in Brown Antique.

No. 8L/52 Pottery Table Lamp, each .. **$14.70**

Boys' Wagons

No. BG4834 BLUE GRASS SPEEDER

One of the best selling Coaster Wagons ever made. The style, color, coaster brake, tires and size is just what sturdy Youngsters want.

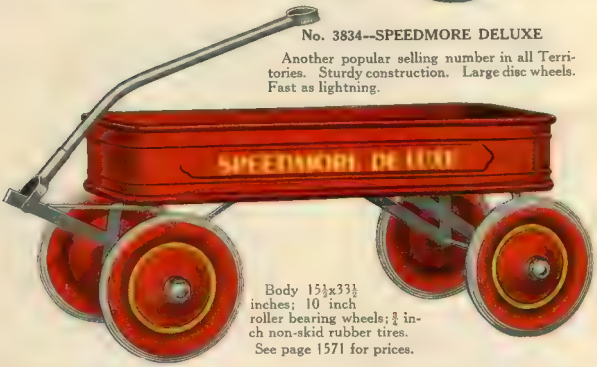


Body 14½x33½ inches; 10 inch ball-bearing wheels; 1 inch non-skid rubber tires.

See page 1571 for prices.

No. 3834--SPEEDMORE DELUXE

Another popular selling number in all Territories. Sturdy construction. Large disc wheels. Fast as lightning.



Body 15½x33½ inches; 10 inch roller bearing wheels; ⅞ inch non-skid rubber tires.

See page 1571 for prices.

See pages 1574 to 1577 for detail descriptions and prices.

AIR VALVES

SCHRADER

One piece solid brass satin finish. Complete with 2 extra rubber washers.

Nos.	A-5493	A-5494	A-5495
For hose size, ins.	¾	⅝	½
Wt per 100, lbs.	20	38	38
1 to 9, Each	$1 80	1 80	1 80
10 or more Each	1 71	1 71	1 71

One in cardboard box; wt per 100, 20 lbs.

SCHRADER

One piece solid brass, satin finish; ¼ inch female thread instead of corrugated shank. Fits separate coupling with male threads. Complete with 2 extra rubber washers.

No.	A-5499
1 to 9, Each	$1 80
10 or more, Each	1 71

One in cardboard box; wt per 100, 20 lbs.

EXTRA WASHERS

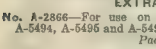
Per 100

No. A-2866—For use on either Nos. A-5493, A-5494, A-5495 and A-5499 air valve $7 20

Packed loose.

AIR CHUCK CLIPS

SCHRADER



Brass, nickel plated. Adapted for use only with automatic regulator. Attached to a regular Schrader air chuck, it makes an inflator that can be left applied to the tire valve with holding and simplifies inflation. Length 2½ inches.

No.	A-6529
1 to 9, Each	$1 59
10 or more, Each	1 47

Ten in carton; wt per carton ¾ lb.

AIR CHUCK COUPLINGS

SCHRADER

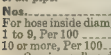
Solid brass, nickel plated. Threaded with ¼ inch male pipe thread to take No. 5499 Schrader air chuck. The coupling may be permanently clamped to hose. Can be used for connecting the hose to either air tank or air pipe.

Nos.	A-6363	A-6362	A-6361
For hose inside diam, ins.	¼	⅜	⅜
1 to 9, Per 100		$75 00	
10 or more, Per 100		72 00	

One in cardboard box, ten in std pkg; wt per 100, 1½ lbs.

WRENCH SETS

SCHRADER



Hardened steel. Speeds the work of tightening the hexagon nut at the base of tire valve.

Fits both large and small diameter valve stems and all tire valve hexagon nuts. Per Set

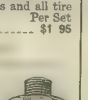
No. A-6974—Wt per set ½ lb $1 95

One in cardboard box

AIRLINE COUPLERS

SCHRADER

With Automatic Check Valve.



Polished brass case. New convenient device which gives your airline many added uses. Permits airtight connection on air hose, a few turns and you may attach oil hose, spray gun or air chuck to your airline.

Automatic check valve shuts off air immediately when hose is disconnected, permits large free air passage for every attachment when in

Each

No. A-7103—Wt each ¼ lb $3 30

One in cardboard box.

AUTOMOBILE JACKS

—SPEEDMORE—

One piece heavy steel frame, black enameled; heavy channel steel rack; broad heavy base.

Designed for use on new model Ford cars. Equipped with 2 inch flip cap, making it suitable for cars with either balloon or cord tires. Capacity ¾ ton; height 8¼ inches; extension capacity 2 inches; raise 5⅛ inches.

Each

No. A-60—Wt each 4¾ lbs $1 77

Packed loose.

Pressed steel frame and handle, dark green finish; bar steel rack with milled teeth. Handle is twisted, giving a broad flat service for the hand when raising or lowering the load. Capacity 1 ton; height lowered 8¼ inches; height raised 14⅝ inches.

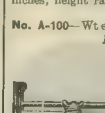
Each

No. A-100—Wt each 5 lbs $1 32

Packed loose.

—SPEEDMORE—

Ball Bearing All Steel, Double Screw Type, For Balloon Tires.



Combines light weight and strength; sufficiently heavy for lifting light weight and medium passenger cars and light weight trucks.

Gears have a 3 to 1 ratio, and are accurately machined from steel and hardened. Sled type steel base. 24 inches square. 41 inch folding type handle enters at base of jack, and is locked in the handle socket with a ball lock which prevents tipping and allows more room under bumper.

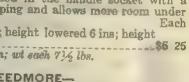
Each

No. A-200—Capacity 1 ton; height lowered 6 ins; height open 18⅝ ins $5 25

Five in carton; wt each 7½ lbs.

—SPEEDMORE—

Low Boy or Scissor Type.



All steel. 42 inch folding handle; broad skid base; ball bearing and screw operation facilitates positioning and an extremely easy lift.

Will slide under axle of lowest built car with a flat tire; and will lift the largest balloon tire well off the ground. Each

No. A-300—Capacity 1 Ton; height 4¾ ins; raise 9½ ins $8 55

Packed loose; wt each 14 lbs.

WALKER

For Light and Medium Weight Cars.

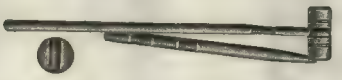
Pressed steel frame, black enameled; oversize working parts; oil tempered round springs; channel type steel rack with milled teeth; full length guide in frame; positive stop prevents rack pulling out; broad skid base will not bend under service. 12¾ inch steel handle. Capacity ¾ ton; height 8¼ inches; raise 6 inches.

Each

No. A-625—Wt each 3¼ lbs $1 62

Packed loose.

"Standard" Croquet Sets



Four Ball Plain Croquet Set. Mallets are oiled Stakes and balls are varnished Balls are made from high grade hard maple which is thoroughly seasoned so that they will remain perfectly round. Set contains in addition to above, nine arches and a rule book. Packed complete in a square box with hinge cover. Weight, per set, 13 lbs.

No. 23R100. Per dozen sets..... **16.44**
Per set **1.50**

Six Ball Plain Croquet Set. Oiled mallets. Varnished stakes and balls Hard maple balls are seasoned during the turning process so that they will keep perfectly round during use. A rule book and nine arches complete the set. Each set is packed in a square box with hinge cover. Weight, per set, 16 lbs.

No. 23R101. Per dozen sets..... **19.32**
Per set **1.75**

Eight Ball Plain Croquet Set. Mallets are oiled Balls are made of hard maple and are thoroughly seasoned to prevent getting out of round. Both balls and stakes are varnished. Nine arches and a rule book complete the set. Packed in a square box with hinged cover. Weight, per set, 20 lbs.

No. 23R102. Per dozen sets..... **24.00** | Per set **2.25**

Six Ball Professional Set

Six Ball Professional Croquet Set. This set has eight mallets with short handles. Balls, mallets and handles are striped and varnished. Two heavy, plain stakes and heavy arches The balls in this set are turned from high grade hard maple and carefully seasoned to keep them perfectly round. Packed complete in a hinged cover box. Weight, per set, 20 lbs.

No. 23R103. Per dozen sets..... **35.15** Per set **3.50**

Six Ball Professional Set

Six Ball Professional Croquet Set. Made with nickel ferrules on each end of mallet head. Furnished with two heavy fancy beaded stakes, heavy arches and short beaded handles on mallets. Set has hard maple balls which have been well seasoned so that they will remain perfectly round. Packed complete in a strong box with ply wood top and bottom which cannot crack or warp. Weight, per set, 20 lbs.

No. 23R104. Per set..... **5.15**

TOOLS IN SETS

STANLEY

Few pleasures offer more real satisfaction than that of making things with ones' own hands. Watch the pride of the person who shows the book case, fern stand, dog house, or what ever he has made himself. With a set of tools one can get the satisfaction of making things, as well as doing the many repair jobs around the house.

For satisfactory work, however, one must have good tools. There are no better ones made than Stanley. Carpenters everywhere use Stanley tools, and they are used in manual training schools all over the country.

Encourage the home workshop enthusiasts. They make good customers for paint, hardware, nails, glue, etc., as well as tools.

No. 876 Tool Chest

This chest is a reproduction of a carpenters tool chest, and similar to No. 875. Made of light wood with joints glued and nailed. Lacquered blue and yellow.

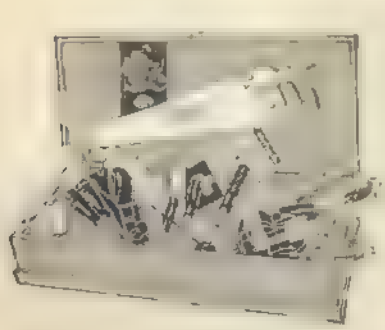
Per set

No. 876—Consists of 14 tools, as enumerated below with an 8¾x4x22 inch chest; wt. each 12 lbs. **$17.10**

Contents of No. 876 Tool Chest:

- 1 Hammer, 13 oz., No. 012
- 1 Plane (Block), 5½ in., No. 102
- 1 Screw Driver, 3 in., No. 1270
- 1 Screw Driver, 5 in., No 1270
- 1 Rule, 2 ft., No. 168
- 1 Bit Brace, 8 in., No. 966
- 1 Marking Gauge, No. 61
- 1 Try Square, 6 in., No 1280
- 1 Scratch Awl, No. 1
- 1 Auger Bit, ⅜ in.
- 1 Saw, 14 in.
- 1 Level
- 1 Chisel, ⅝ in
- 1 File (Slim Taper)
- 1 Box Asst. Screws
- 1 Package Wiggle Nails
- 1 Stanley Plan No. 9, "How to make Bird Houses, Shelters, Feeding Boxes, etc."

No. 875 Tool Chest



An ideal assortment for the boy. Light wood chest with sliding tray for nails, etc. Joints nailed and glued. Lacquered blue and yellow.

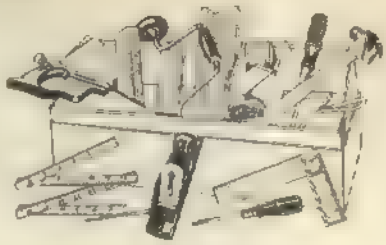
Per set

No. 875—Consists of 20 tools, as enumerated below, complete with a 10¼x4x24½ in. chest; wt. complete 19 lbs **$24.00**

Contents of No. 875 Tool Chest:

- 1 Hammer, 13 oz., No. 012
- 1 Plane (Block), 7 in., No. 1247
- 1 Screw Driver, 3 in., No. 1270
- 1 Screw Driver, 4 in., No. 1270
- 1 Screw Driver, 6 in., No. 1270
- 1 Rule (Zig Zag), 4 ft., No. 1224
- 1 Auger Bit, ¼ in
- 1 Auger Bit, 1½ in
- 1 Saw, 16 in.
- 1 Level
- 1 Chisel, ⅝ in.
- 1 File (Slim Taper)
- 1 Bit Brace (Ratchet), 10 in., No. 97S
- 1 Marking Gauge, No. 61
- 1 Try Square, 6 in., No. 1280
- 1 Scratch Awl, No. 1
- 1 Vise, No. 741
- 1 Pair Pliers
- 1 Screw Driver Bit, ⅜ in., No. 6
- 1 Nail Set
- 1 Box Asst. Screws
- 1 Package Wiggle Nails
- 1 Stanley Plan No. 9, "How to make Bird Houses, Shelters, Feeding Boxes, etc."

No. 878 Tool Assortment



A dandy outfit for a boy; contains real tools; box is made of heavy cardboard with sliding tray for nails, screws, etc. Per set

No. 878—Consists of 18 tools, as enumerated below, complete with 9x4⅝x19½ in. cardboard box; wt. set 10 lbs. . . . **$7.15**

Contents of No. 878 Assortment:

- 1 Saw 12 in.
- 1 Hammer, 10 oz
- 1 Gimlet Bit
- 1 Bit Brace, 8 in.
- 1 Plane
- 1 Rule, 2 ft.
- 2 Screw Drivers, 3 and 5 in.
- 1 Try Square, 6 in.
- 1 Level
- 1 Coping Saw and Blade
- 1 Wood Mitre Box
- 1 Sand Paper (fine), 4½x5½ in.
- 1 Sand Paper (coarse) 4½x5½ in.
- 1 Pkg. Wiggle Nails
- 1 Pkg. Asst. Screws
- 1 Pkg. Asst. Nails
- 1 Sanding Block

No. 904½ Tool Chest

An assortment of popular tools that is popular with boys and house holders. Chest made of good quality wood lacquered orange; joints nailed and glued.

Per set

No. 904½—Consists of 14 tools, as enumerated below, complete with 11⅝x4⅝x21½ in. chest; wt. complete 21 lbs. . . **$19.95**

Contents of No. 904½ Tool Chest:

- 1 Hammer, 13 oz., No. 812
- 1 Screw Driver, 4 in., No. 170
- 1 Rule, 2 ft., No. 68 X
- 1 Saw (Hand), 14 in
- 1 Try Square, 6 in., No. 1280
- 1 Marking Gauge, No. 61
- 1 Plane (Block), No. 1247
- 1 Chisel, ½ in
- 1 Level, 12 in., No 1290
- 1 Bit Brace 8 in., No 966
- 1 Auger Bit, ¼ in
- 1 Auger Bit, ⅜ in.
- 1 Hollow Handle Tool Set No 302. Contains one each—Gimlet, File, Saw, Chisel, Reamer, Scratch Awl, Tack Puller, Screw Driver, 2 Brad Awls
- 1 Brad Awl
- 1 Package Wiggle Nails

No. 862½ Tool Cabinet

A popular assortment of serviceable tools in a good quality wood cabinet lacquered in an attractive orange. Slides set in; joints nailed and glued. Per set

No. 862½—Consists of 19 tools as enumerated below, complete with 14x6¼x24 in. cabinet; wt. complete 30½ lbs. **$41.75**

Contents of No. 862½ Cabinet

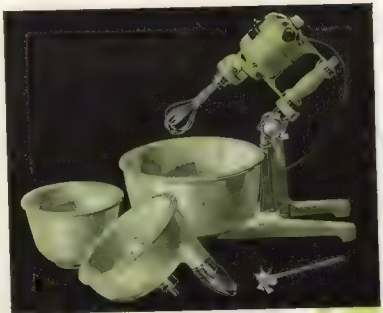
- 1 Hammer, 13 oz., No. 12
- 1 Screw Driver, 5 in., No. 170
- 1 Screw Driver, 2½ in., No. 170
- 1 Rule (Zig Zag), 4 ft., No. 804
- 1 Plane (Bench) 8 in., No. 3
- 1 Chisel, ½ in.
- 1 Chisel, ⅜ in.
- 1 Try and Mitre Square, 6 in No 1283
- 1 Screw Driver Bit, ¼ in., No. 26
- 1 Bit Brace, 8 in., No. 945
- 1 Hand Drill, No. 810
- 1 Hollow Handle Tool Set, No 302 contains one each Gimlet, File, Saw, Chisel, Reamer, Scratch Awl, Tack Puller, Screw Driver, 2 Brad Awls
- 1 Auger Bit, ¼ in.
- 1 Auger Bit, ½ in.
- 1 Brad Awl
- 1 Nail Set, 2/32 in., No. 11
- 1 Pair Pliers
- 1 Saw, 18 in.
- 1 Vise, No. 741
- 1 Package Wiggle Nails

ONLY in the

NEW

Star-Rite

MAGIC MAID



are ALL these features combined!

TILTS BACK

MAGIC MAID is the only mixer that tilts back to any and all positions. Construction permits three definite positions. (1) Allows beaters to drain in bowl. (2) Allows quicker detachment of beaters for cleaning. (3) Allows Juice Extracting attachment.

GREATER POWER

New design in motor gives greater power. Revolving platform has thrust ball bearing. Note new, larger base for greater stability and the general heavier construction throughout.

JUICE EXTRACTOR

With the new MAGIC MAID it is not necessary to remove motor from support. Simply swing motor completely over. Juice extractor is attached with a turn of the wrist

PORTABILITY

A mixer to be 100% efficient in home use must be portable. STAR-Rite MAGIC MAID is not only portable for the all important use of mixing at the stove and elsewhere, but it is the only mixer that combines portability with the full **swing-over feature** for quick attachment of juice extractor without detaching motor.

Every housewife wants to prepare food that is more delicious and tasty. To do this she needs a MAGIC MAID. Every modern home is a prospect. National advertising in Good Housekeeping and Woman's Home Companion — coast to coast radio broadcasting — already have made the name MAGIC MAID known to practically every woman in America. Display and feature MAGIC MAID — It is merchandise that can be sold profitably all through the year!

Retails at

$19.50

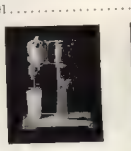
BRILLIANT BEAUTY — modern scientific design — unlimited adaptability —create an eye appeal and a sales appeal in this new STAR-Rite MAGIC MAID that is sweeping the country and establishing new sales records. A year ago such a value would be considered impossible. Today, this **advanced trend** in mixer design offers the thrifty purchaser **the greatest** mixer value ever shown

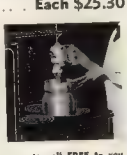
No woman can resist the appeal of this truly magical kitchen helper. It quickly mixes batter for cakes, muffins, waffles — blends shortening into pies and pastries, mixes meat loaves — mashes potatoes and other vegetables — smoothes out candies, custards, gravies, cereal, applesauce — whips or beats cream, egg whites, icings, mayonnaise, salad dressings, gelatin desserts, souffles — in fact the MAGIC MAID does everything quicker, better and easier than it can be mixed, whipped, or beaten by hand. And with a turn of the wrist, the MAGIC MAID becomes a speedy, efficient juice extractor for oranges, lemons and grapefruit. The MAGIC MAID saves hours of arm-tiring time-consuming work. Because of its **adaptability** to various containers — its **portability** (it may be lifted from the support and used anywhere) — its quick **swing-over** for juice extracting, the new MAGIC MAID both as a mixer and extractor is practically unlimited in its uses. A special recipe book giving complete directions for use accompanies each machine.

The MAGIC MAID comes completely equipped with heavy duty multi-speed motor, two mixing bowls of gleaming jade-green, opaque glass, instantly removable stainless metal batter beaters, extra beater for beverage mixing, and fruit juice extractor which is instantly attachable

Each $25.30

U2701 . . . . . .





Window and Counter displays—imprinted circulars—newspaper mats—all FREE to you.

Mixes ★ Whips ★ Stirs ★ Beats ★ Extracts Juices

Star-Rite Appliances for the Home

STAR-Rite
Double Slice
Automatic Toaster

Retails at $11.50

America's greatest toaster value — in appearance — in performance — in price! Fast toasting — 2 slices of bread in 70 seconds. Delivers just the kind of toast desired — soft and crunchy, or crisp and hard — by merely setting a lever. Heated oven chambers keep the toast hot until ready to serve. Completely automatic — the current cuts off when the toast is ready. Requires no watching — no waiting. Finished in lustrous, non-tarnishing chrome, with handsomely engraved Bakelite handles, knobs and feet. Back and front of toaster beautifully engraved and panelled.

Heating element of chromel ribbon wound on mica.
Equipped with time clock which opens a switch when the bread is properly toasted
Height, 7½". Length, 9¼". Width at top, 4", at base, 6½"
Five feet of two-tone cord, detachable cord, and miniature plug
Voltage 110, AC only. 880 watts.
Shipping weight, 6 lbs.

U2702..... **Each $14.90**

Something New in Electric Irons

The STAR-Rite
FEATHERWEIGHT
Automatic Iron

Retails at $6.50

Fast-Heating . . . 1000 watts
Lightweight . . . less than **4 lbs.**
So light, we've called it "The "Featherweight". So fast, that minutes are erased from the ironing time. Irons quickly and easily with no arm-strain or muscle-fatigue. Once over for a beautifully smoothed surface. Because of controlled heat, irons everything from silks to heavy wet linens with ease, speed and perfection.

Lustrous, non-tarnishing chrome finish — new, perfected heating element, new handsome streamline design — perfect balance for ease in ironing — tilt-back heel rest — comfortable grip handle, attractively finished in two-tone enamel — detachable cord with unbreakable attachment plug. Operates 110, 230 voltage, AC only, 1000 watts.

U2703..... **Each $8.50**

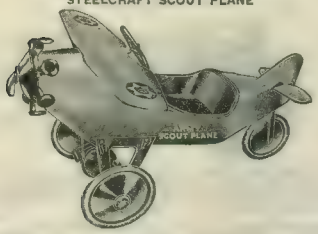
STAR-Rite Automatic for 660 watts — a completely redesigned iron from tip to heel. Lustrous chrome finish — handle in Circassian walnut finish. Weight 6 lbs. Operates AC only, 115, 230 voltage.

U2704..... **Each $7.70**

Star-Rite Appliances for Quality and Service

CHILDREN'S AUTOMOBILES

STEELCRAFT SCOUT PLANE

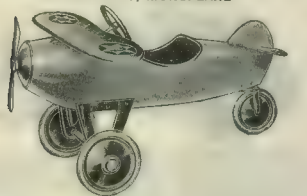


Gray body, red wings, tail, propeller and wheels, black motor and undergear, all baked enamel finish. Double disc wheels, 10 inch front with $\frac{3}{4}$ inch rubber tire and 8 inch rear, with $1\frac{1}{2}$ inch rubber tire and plain bearings. Each

No. 67—Length 43$\frac{1}{2}$ ins; wing spread 30 ins ... **24 00**

One in carton; K. D.; wt each 85 lbs *$10 80*

STEELCRAFT, MONOPLANE



Heavy gauge stamped steel body, wings, struts, motor and under gear; body red baked enamel finish, wings, tail pieces, propeller and wheels gray baked enamel, attractively striped; black enameled gear. Double disc steel wheels, front 8 inches in diameter, skid wheel 6 inches in diameter, equipped with $\frac{5}{8}$ inch rubber tires. Front axle works in ball bearing suspension. For children 1$\frac{1}{2}$ to 4 years of age. Each

No. 69—Length of body 40 inches; width 30 ins **16 50**

One in carton, K. D.; shipping wt each 30 lbs. *$7 60*

NASH, FIRE CHIEF

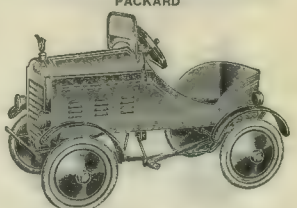
Hardwood frame and seat, steel hood, radiator, seat back and fenders, red baked enamel, body and wheels striped in gold. Roller bearing disc wheels, nickel plated hub caps. Equipped with instrument board, bell with cord and other extras.

No. 826—Length over all 38 ins; wheelbase 26 ins; 10 in. wheel, 1 in. rubber tires ..... Each **$30 00**

One in carton; wt each 52 lbs.

CHILDREN'S AUTOMOBILES

PACKARD



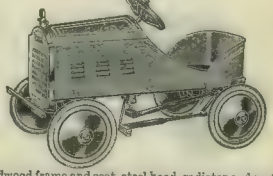
Hardwood frame and seat, steel hood, radiator and seat back, baked enamel finish, body light blue, striped black and red, wheels cream striped blue, fenders black.

Plain bearing disc wheels, with nickel plated hub caps. Rubber pedals, instrument board, windshield and other extras. Each

No. 814—Length over all 36 ins; wheelbase 24 ins; 10 in. wheels, $\frac{1}{2}$ in. rubber tires **$25 50**

One in carton; wt each 50 lbs.

BUICK



Hardwood frame and seat, steel hood, radiator and seat back, light blue enameled body, striped in red and black, wheels cream striped blue. Plain bearing disc wheels, with nickel plated hub caps. Rubber pedals, instrument board and other extras. Each

No. 102—Length over all 34 ins; wheelbase 23 ins; 10 in. wheels, $\frac{5}{8}$ in. rubber tires **$18 00**

One in carton; wt each 32 lbs.

FIRE CHIEF

Hardwood frame and seat, steel hood, radiator and seat back, body and wheels enameled red and striped in gold. Plain bearing disc wheels, with nickel plated hub caps. Rubber pedals, bell with cord and other extras. Each

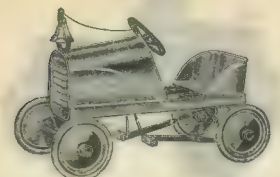
No. 825—Length over all 30 ins; wheelbase 21 ins; 8 in. wheels, $\frac{1}{2}$ in. rubber tires **$18 00**

One in carton; wt each 30 lbs.

CHILDREN'S AUTOMOBILES

AUBURN—All Steel.

Fire Chief.



Body and wheels red baked enamel finish, striped yellow; black baked enamel undergear. 8 inch double disc wheels with ⅝ inch rubber tires.

Equipped with fire bell, bumper, and special striping.

Each

No. 89—Length over all 30 ins; width 18 ins **$13 50**

One in carton; wt each 31 lbs.

AUSTIN—All Steel.

Body and wheels red baked enamel finish, striped yellow; black baked enamel undergear. 8 inch double disc wheels, with ⅝ inch rubber tires.

Equipped with instrument board.

Each

No. 86—Length over all 30½ ins; width 18 ins..... **$11 25**

One in carton; wt each 30 lbs.

DIAMOND T DUMP TRUCK

Channel steel frame, sheet steel hood, radiator, seat and dump body, baked enamel finish, gray striped green and red, wheels gray with red centers, fenders red. Roller bearing balloon type disc wheels, nickel plated hub caps; rubber pedals, instrument board, lever to raise dump platform and other extras.

Each

No. 832—Length over all 50 ins; wheel base 32 ins; box 16x16x5½ ins; 10 in. wheels, 1¼ in. rubber tires. **$36 00**

One in crate; wt each 86 lbs.

CHILDREN'S AUTOMOBILES

HOOK AND LADDER

Channel steel frame, steel hood, radiator and ladder racks, baked enamel finish, red striped in gold. Roller bearing disc wheels, nickel plated hub caps; equipped with two 26 inch ladders, instrument board, bell with cord and other extras.

Each

No. 827—Length over all 49 ins; wheelbase 32 ins; 10 in. wheels, 1 in. rubber tires..... **$34 50**

One in crate; wt each 74 lbs.

SPEEDWAGON, DUMP TRUCK

Hardwood frame and seat, sheet steel hood, radiator, seat and dump body, baked enamel finish, green, striped red and yellow, green wheels, red fenders. Roller bearing disc wheels, nickel plated hub caps; rubber pedals, instrument board, lever to raise dump platform and other extras.

Each

No. 831—Length over all 50 ins; wheelbase 32 ins; box 15x15x5½ ins; 10 in. wheels, ¾ in. rubber tires **$30 00**

One in crate; wt each 68 lbs.

FORD DUMP TRUCK

Channel steel frame, sheet steel hood, radiator, seat and dump body, baked enamel finish, red, striped green and yellow, red wheels. Plain bearing disc wheels, nickel plated hub caps, rubber pedals, instrument board, lever to raise dump platform and other extras.

Each

No. 830—Length over all 47 ins; wheelbase 26 ins; 8 in. wheels, ½ in. rubber tires..... **$21 00**

One in carton; wt each 33 lbs.

PULL TOYS

STEELCRAFT

The complete line of Steelcraft popularly priced pull toys are on this page. They are Quality Articles in every respect. All of them are distinctive in design, are built of Heavy Gauge automobile body steel and are finished in lustrous baked enamels.

BUS

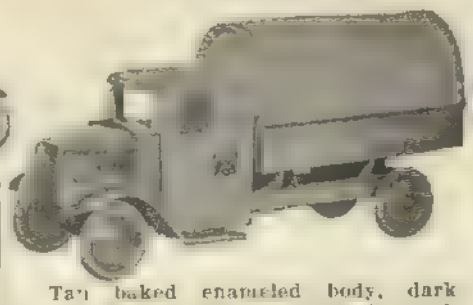
Bright green baked enameled body, hood and fenders. Red steel wheels.

Per dozen

No. 102—Length 24 in., width 6 in., height 6 ⅛ in., wheels 3 in dia., weight per dozen 64 lbs. **$20.00**

One-half dozen in a carton.

ARMY TRUCK



Tan baked enameled body, dark green baked enameled wheels with large solid rubber tires Equipped with pull cord

Each

No. 124 Length 23 ¼ in, width 7 ½ in weight each 9 lbs **$3 80**

ARMY TRUCK

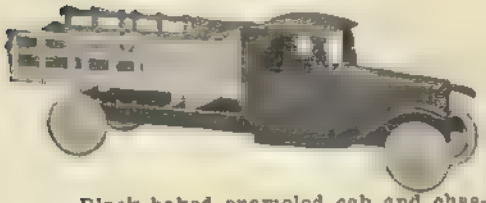
Beige cab and chassis, green baked enameled wheels Tan cover. Heavy stamped steel wheels

Per dozen

No. 103 Length 22 ½ in., width 6 ⅛ in., wheels 3 in. dia., weight per dozen 64 lbs . **$20.00**

One-half dozen in a carton

STAKE BODY TRUCK



Black baked enameled cab and chassis. Orange baked enameled box and wheels. Heavy stamped steel wheels.

Per dozen

No. 101—Length 22 ⅛ in., width 6 in., wheels 3 in. dia., wt. per dozen 60 lbs. **$20.00**

One-half dozen in a carton.

DUMP TRUCK

Light green baked enameled hood, seat and chassis. Orange baked enameled box and wheels. Double disc wheels with large solid rubber tires.

Each

No. 120—Length 24 in., width 8 in., weight each 8 lbs. . . . **$3.50**

All above one in a carton.

DUMP TRUCK

Red baked enameled cab, chassis and wheels. Light green box. Heavy stamped steel wheels. Equipped with real dumping mechanism. Per dozen

No. 100—Length 23 ¾ in., width 6 in., box 12 ⅝ x6x2 ¾ in., wheels 3 in. dia., weight per dozen 66 lbs. **$20.00**

One-half dozen in a carton.

CITY FIRE DEPARTMENT

Brilliant red baked enamel. Equipped with two ladders and heavy stamped steel wheels.

Per dozen

No. 106—Length 21 in., width 6 in., wheels 3 in. dia., wt. per dozen 48 lbs **$20.00**

One-half dozen in a carton.

STEAM SHOVEL

Black baked enameled with red roof. Function the same as the large steam shovels. Per dozen

No. 104 Length 15 in, height 11 in., weight per dozen 44 lbs **$20.00**

One-half dozen in a carton.

GRAF ZEPPELIN

Silver baked enameled. Will not flake or rub off. Heavy steel disc wheels and swivel type caster.

Large enough for a child to ride

Per dozen

No. 108—Length 24 ¾ in., width 6 in., height 7 in., rear wheels 3 in. diameter, wt. per dozen 68 lbs. **$20.00**

One-half dozen in a carton.

AEROPLANE

Orange baked enameled body, dark green wings, wheels and tail pieces. Heavy stamped steel wheels.

Equipped with pull cord, noise maker and revolving propeller.

Per dozen

No. 107—Length 22 ½ in., wing spread 22 ¾ in., height 7 ½ in., front wheels 3 in diameter, wt. per dozen 46 lbs. **$20.00**

One-half dozen in a carton.

LOCKHEED PLANE

Green baked enameled body and wheels. Tan tail pieces and wings. Double disc wheels with solid rubber tires.

Each

No. 137 Length 21 ½ in width 21 ¾ in, weight each 7 lbs. **$3.50**

One in a carton.

PULL TOYS

FAGEOL BUS

Medium size. Assorted red, green and blue body. Gold body stripes, headlights and nickeled driver. Nickel plated cast iron disc wheels

Per dozen

No. 311X—Length 6 in., width 1¾ in., height 2⅛ in., wt. per dozen 10 lbs.....$4.60

One-half dozen in a carton.

EXPRESS TRUCK

20 gauge steel. Rust-proof cadmium plated radiator and wheels. Black baked enameled chassis, green body. Body has movable end gate.

Each

No. 151—Length 11 in., weight per dozen 28 lbs.....$0.50

One dozen in a carton.

TOW CAR

20 gauge steel. Rust-proof cadmium plated radiator and wheels. Orange baked enamel body, cadmium plated hoist, actual operating parts.

Each

No. 152—Length 11½ in., wt. per dozen 19 lbs.....$0.45

One dozen in a carton

DUMP TRUCK

20 gauge steel. Rust-proof cadmium plated radiator and wheels. Black baked enameled chassis. Red body. Actual operating parts.

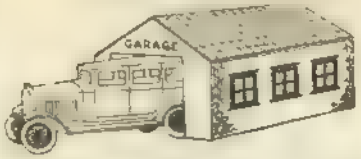
Each

No. 150—Length 11 in., weight per dozen 20 lbs.....$0.45

One dozen in a carton.

TOOTSIE TOYS

SEDAN IN GARAGE



Assorted colored sedans with colored garages to box of one dozen.

Per dozen

No. 4637—Length 2½ in., wt. per gross 20 lbs.....$1.50

One dozen in a box

DELIVERY VAN

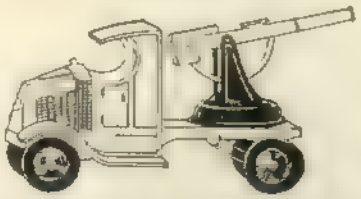
Sturdy little replica of the real thing. Assorted colors.

Per dozen

No. 4630—Length 3 in., weight per gross 26 lbs.....$1.60

One dozen in a box.

ANTI-AIRCRAFT GUN



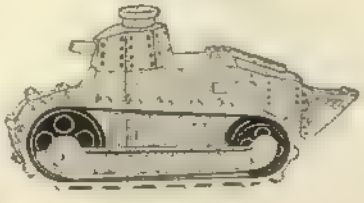
Gun is mounted on gray truck. Silver gun barrel elevates and black base revolves

Per dozen

No. 4648—Length 3¾ in., wt. per gross 24 lbs.....$1.60

One dozen in a box.

ARMY TANK



Reproduction in miniature of latest type Caterpillar Tank from specifications furnished by U. S. Govt. War Department. Finished in camouflage effect with flexible band over black wheels.

Per dozen

No. 4647—Length 3⅛ in., wt. per gross 24 lbs.....$1.60

One dozen in a box.

MECHANICAL TOYS

MACK VAN

Royal

Big showy van type truck with door to open at rear. Furnished in bright colors.

Per dozen

No. 320—Length 9½ in., height 4⅛ in., wide 4 in., weight per dozen 11 lbs.....$4.70

One-quarter gross in a case.

MACK DUMP CART

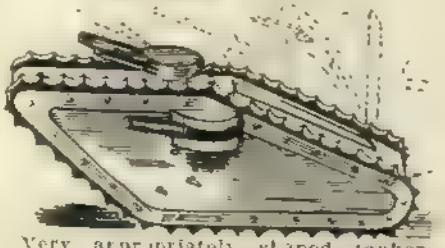
Sturdily built Mack truck with dumping feature. Finished in blue and red.

Per dozen

No. 300—Length 9¼ in., height 4⅛ in., width 4 in., weight per dozen 9 lbs.....$4.50

One-third gross in a case

DOUGHBOY TANKER



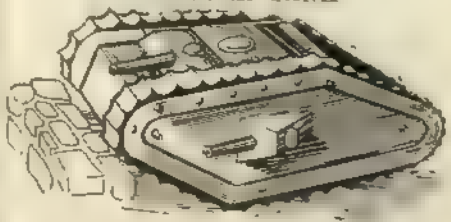
Very appropriately shaped tanker. Goes back and forth and in all directions. As the toy is in motion a soldier comes up from the turret of the tanker as if firing a gun and then disappears again, action continuing.

Per dozen

No. 100—Length 9½ in., height 4¼ in., width 5½ in., wt. per dozen 19 lbs.....$17.50

One-quarter gross in a case.

TURNOVER TANK



Sturdily built. Will attempt to climb high obstacles, but will fall and turn over, then will repeat again. Aluminum finish.

Per dozen

No. 2000—Length 9 in., height 4 in., width 4¾ in., weight per dozen 21 lbs.....$24.00

One-quarter gross in a case.

SPEEDY.

ALL STEEL.

Steel body with ¾-inch roll top and reinforced bottom; 10-inch disc wheels with self-retaining roller bearings; extra strong steel bolster construction; tubular steel tongue; body finished in red, with black enameled bolsters and red wheels with bright metal hub caps.

Each

No. S8-2537—Coaster Wagons; body, 33½x15 inches; 10-inch wheels, ¾-inch corrugated rubber tires; weight each, 30 lbs. $4.50

One in a carton.

STEEL CHIEF.

ALL STEEL. FINISHED IN TAXI CAB YELLOW ENAMEL.

Body is one piece 18 gauge sheet, no rivets, formed with a large roll on the top and a heavy roll or offset at bottom, giving the body strength.

Chassis is built from channel steel. The front bolster is semi two member style, king bolt going through the bed, through the upper part of the front bolster and fifth wheel and through the lower part where it is properly keyed. Hound brace and the front brace runs from the axle to the body of the platform. Back bolster, channel steel; axles of cold rolled steel, all finished in high grade black enamel.

The handle is a metal tube properly shaped and finished in black.

The wheels are of the latest balloon type design, equipped with high grade roller bearings. The rim of the wheel is finished in a tire gray, the bell finished in vermilion, striped black and 1-inch latest design corrugated tires are used.

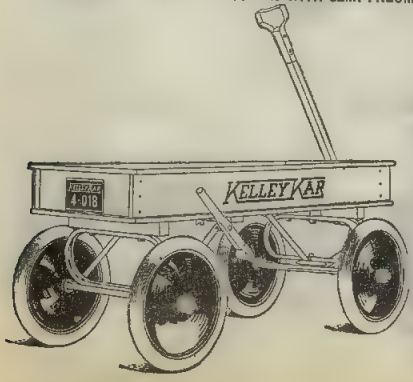
Each

No. S8-742—Coaster Wagons; body, 14½x23x4½ inches; 10¾-inch wheels, 1-inch corrugated rubber tires; weight each, 45 lbs. $8.00

One in a carton.

KELLEY KARS.

DE LUXE MODELS WITH SEMI-PNEUMATIC BALLOON CORD TIRES.



They are now equipped with semi-pneumatic balloon cord tires and individual registered license number plates.

The channel steel chassis gives surplus strength, and is handsomely enameled in vermillion.

The platform and body are built from white ash, selected for strength and color Rounded trim on body—no sharp edges—ends are mortised into sides and nailed with cement covered nails Platform boards are tongued and grooved and are held together with extra heavy cleats, striped in pullman green and given three coats of weather-proof varnish.

Individual license number plates are on the rear of every Kelley Kar De Luxe. By this number, ownership can be registered

The exclusive Kelley Kar wheel with its high speed, large size, non-friction ball bearings has stood the most severe road and strength tests without a part giving out. Bearings travel on a hard steel sleeve which in turn is securely attached to the axle. Same has no rivets that will pull out, and is so constructed that it must turn on the extra large, high polished steel balls.

Each

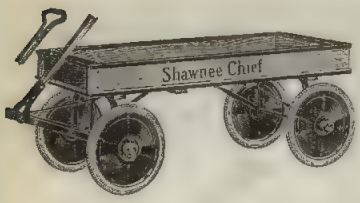
No. S8-30DL—Coaster Wagons; body, 14x24 inches; 15 in. tread; 11 in. wheels; weight each, about 35 lbs. $11.50

No. S8-40DL—Coaster Wagons; body, 16x36 inches; 17 in. tread; 11 in. wheels; weight each, about 40 lbs. 12.50

One in a carton.

COASTER WAGONS.

SHAWNEE CHIEF.



WOOD BODY.

Body Built of fir throughout. Size 16x36 inches; removable box. Has top rail around sides and ends. Platform has four hardwood cleats properly nailed on with cement coated nails. Box and platform attractively striped in red. Entire box given a coat of weather-resisting varnish.

Channel steel bolster construction; cold rolled steel axle. Heavy steel hound with hound brace. Brace from axle to center of platform in front and two substantial back braces. Chassis enameled black.

Two-piece electric welded disc wheels, diameter 10 inches; equipped with full floating roller bearings. 1-inch corrugated tires. Wheels enameled vermillion. Nickel plated hub cap used to conceal cotter key.

Each

No. S8-265—Coaster Wagons; body, 16x36 inches; 10-inch wheels, 1-inch corrugated rubber tires; approx. weight each, 35 lbs. **$5.30**

PAL-O-MINE.

WITH ONE INCH TIRES.

WOOD BODY.

Body Built from hardwood throughout. Size, 16x36 inches; removable box. Has top rail around sides and ends. Platform has four hardwood cleats properly nailed on with cement coated nails. Box and platform attractively striped in red. Entire box given a coat of weather-resisting varnish.

Channel steel bolster construction; cold rolled steel axle. Heavy steel hound with hound brace. Brace from axle to center of platform in front and two substantial back braces. Chassis enameled black.

Two-piece electric welded disc wheels, diameter 10 inches; equipped with full floating roller bearings. 1-inch corrugated tires. Wheels enameled vermillion. Nickel plated hub cap used to conceal cotter key.

Each

No. S8-375—Coaster Wagons; body, 16x36 inches; 10-inch wheels, 1-inch corrugated rubber tires, approx. weight each, 35 lbs. **$6.30**

One in a carton.

TAG-ALONG.

WOOD BODY.

A wood wagon, equipped with the new balloon disc wheels finished in tire grey, red and striped black, heavy corrugated one-inch tires, chassis of channel steel single member construction; body of southern cane ash, size 16x36 inches; new metal tube handle so designed to make easy steering.

Each

No. S8-114—Coaster Wagons; body, 16x36 inches; 10½-inch wheels, 1-inch corrugated rubber tires; weight each, 35 lbs. **$7.00**

Packed one in a carton.

Professional Musical Instruments.

UKULELES

STELLA

Koawood finished body and neck. Good quality gut strings. Composition pegs. Varnished.

Per Doz
No. 101—Round back, dark oak finish $72 00
No. 100—Flat back, light oak finish 52 50
Wrapped in heavy paper; wt per doz 9 lbs.

Ebony finished body and neck. Front edge bound with celluloid decalcomania sound hole and playing card decoration. Good quality gut strings. Composition pegs. Varnished.

Per Doz
No. 102—Ebony finish $90 00
Wrapped in heavy paper; wt per doz 9 lbs.

Solid mahogany body and neck. Front edge and sound hole bound with white and black celluloid. Good quality gut strings. Composition pegs.

Per Doz
No. 103—Piano rubbed finish $126 00
Wrapped in heavy paper; wt per doz 9 lbs.

BANJOS

STELLA

11 inch head; nickel rim and 8 brackets; black polished neck; 5 strings.

Each
No. 110 -- $12 00
Wrapped in heavy paper; wt each 2 lbs.

11 inch head; nickel rim and 39 brackets; nickel hoop; single wire edge; black polished neck; 5 strings.

Each
No. 111-- $16 50
Wrapped in heavy paper; wt each 2½ lbs.

TENOR
With Resonator.

Each
No. 120—11 inch dark mahogany rim and neck; 16 nickel brackets; white skin; 2 nickel bands around outer rim; 12 inch Resonator with decalcomania decorations $22 50
Wrapped in heavy paper; wt each 4 lbs.

BANJOS

TENOR

11 inch five ply maple rim laminated, with two black lines through center, 16 nickel plated brackets, white hard skin, hardwood neck, pearl fingerboard, 4 embossed fancy positions, 13¾ inch extension veneered resonator. Each
No. 121—Attractively decorated. $30 00
Wrapped in heavy paper; wt each 8½ lbs.

LUTES

Birch body, whitewood neck, top edge and soundhole bound with single strip of white celluloid. Fingerboard and headpiece covered with white pearl celluloid. Six black position dots on fingerboard. White pearl guard plate glued on top. Each
No. 165—Ebony satin finish $15 75
Wrapped in heavy paper; wt each 1½ lbs.

GUITARS

TENOR

All birch body, whitewood neck, celluloid fingerboard and headpiece, bone nut. Fancy stamped positions on fingerboard. Top edge and soundhole bound with white celluloid. Decalcomania ring around soundhole. White guard plate glued on top. Rosewood bone fretted bridge. Pearl celluloid heel. Each
No. 144—Ebony satin finish $15 75
Wrapped in heavy paper; wt each 3½ lbs

Standard Size.

All birch body, mahoganized whitewood neck. Bone nut, silver frets, fingerboard inlaid with white pearl celluloid, fancy stamped positions. Top edge bound with gold and white celluloid. Soundhole inlaid with gold and white celluloid. Large ornamental decalcomania on top. Gray pearl guard plate screwed on top. Pearl celluloid heel. Each
No. 133—Satin finish $25 50
Wrapped in heavy paper; wt each 3½ lbs.

PROFESSIONAL MUSICAL INSTRUMENTS

GUITARS

STELLA

Each

No. 130—Standard Size, With Tall Piece. Birch-wood body. Mahogany finished neck; good machine head and strings, nickel plated, satin finish $12 75

No. 131—Grand Concert Size, With Fin Bridge. Birchwood body, spruce top inlaid sound hole; imitation mahogany neck; black fingerboard, pearl dots; varnished 16 50

Wrapped in heavy paper; wt each 3½ lbs.

VIOLINS

STELLA

Spruce top; maple sides and neck. Two piece back. Violin Bow not included in price.

Each

No. 140—Stradivarius Model. Ebonized trimmings $14 25

No. 142—Guaruerius Model. Brown finish 20 25

Wrapped in heavy paper; wt each 1¼ lbs.

VIOLIN BOWS

STELLA

Each

No. 150—Beechwood, plain black frog $1 50

No. 152—Brazilwood round stick, polished. Plain leather grip. Nickel lining and end button. Pearl slide and dot, ebony frog 3 00

One doz in cardboard box; wt per doz 1½ lbs.

VIOLIN SETS

Per Set

No. 1400—One No. 140 Violin and No. 150 bow $15 75

No. 1402—One No. 140 Violin and No. 152 bow 17 25

No. 1420—One No. 142 Violin and No. 150 bow 21 75

No. 1422—One No. 142 Violin and No. 152 bow 23 25

Wrapped in heavy paper.

VIOLIN CASES

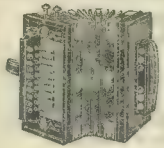
Violin shape. Veneered wood shell, imitation leather covered. Fully felt lined, bottom padded. Nickel plated hardware. Leather handle. Each

No. 46—For ⅛, ¼ and ½ size violins $8 25

Wrapped in paper; wt each 2½ lbs.

ACCORDIONS

STELLA



German Style.

Black polished frame; gilt ornamented tops; two double billows; nine folds with nickel corners; ten keys; two basses, two sets of reeds.

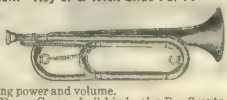
Each

No. 160—Size 10½x6 ins $12 00

Wrapped in heavy paper; wt each 4¾ lbs.

BUGLES

U. S. Regulation. Key of G With Slide For F.



Heavy gauge brass, highly polished. Nickel silver mouth piece with chain.

Produces a rich, clear, penetrating tone with great carrying power and volume.

Just the thing for Drum Corps of all kinds, also Boy Scouts, Legionnaires and National Guardsmen. Per Doz

No. 250—Length over all 16 ins $99 00

One in carton; wt per doz 18 lbs.

MUSICAL STRINGS

STELLA

BANJO, STEEL

Per Doz

No. SB-1—1st silver plated $0 81

No. SB-2—2nd silver plated 81

No. SB-3—3rd silver plated 81

No. SB-4—4th wound, silver plated 1 65

No. SB-5—5th silver plated 81

Per Doz Sets

No. SB-10—Set consists of 1 each of above $5 55

TENOR BANJO, STEEL Per Doz

No. STB-1—1st silver plated $0 81

No. STB-2—2nd silver plated 81

No. STB-3—3rd wound, silver plated 1 41

No. STB-4—4 th wound, silver plated 1 86

Per Doz Sets

No. STB-10—Set consists of 1 each of above $5 55

GUITAR, STEEL Per Doz

No. SG-1—1st silver plated $0 69

No. SG-2—2nd silver plated 69

No. SG-3—3rd silver plated 75

No. SG-3W—3rd wound, silver plated 1 35

No. SG-4—4th wound, silver plated 1 74

No. SG-5—5th wound, silver plated 2 10

No. SG-6—6th wound, silver plated 3 00

Per Doz Sets

No. SG-10—Set consists of six strings $9 30

UKULELE Per Doz Sets

No. S-7—Set of 4 steel strings $5 25

No. S-10—Set of 4 gut strings, white 4 50

VIOLIN, STEEL Per Doz

No. SV-1—1 st silver plated $0 69

No. SV-2—2nd silver plated 69

No. SV-3—3 rd wound, silver plated 1 08

No. SV-4—4th wound, silver plated 1 32

Per Doz Sets

No. SV-10—Set consists of 1 each of above $4 05

One doz in cardboard box, 12 boxes in carton; wt per doz 2 ozs.

Featuring the Celebrated "Sterling" Guitars and Guitar Cases in Standard and Concert Sizes

Note These Advantages in Purchasing Guitars of Our Make

You secure for your trade: (1) The only Guitars having a mathematically correct keyboard. (2) Guitars made from thoroughly seasoned materials by skilled workmen, working in daylight. (3) Guitars whose patent heads have no "lost motion." (4) Guitars that possess a clear, far-carrying, musical tone. 5) Guitars of the most graceful model ever designed.

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. 5F/8030 Each .$21.10

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. 5F 103 Each . $23.10

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. 5F 8010 Each $15.10

"STERLING" CONCERT SIZE 6-STRING GUITAR
No. 5F/577 Each $49.10

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. 5F 8020 Each $21.10

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. 5F/10 Each $17.10

"STERLING" STANDARD SIZE GUITAR

A popular standard size Guitar with Birch back and sides, spruce top. Has Ebonized fingerboard with pearl position dots. Inlaid around sound hole and top edge with laminated black and white holly and bound with white celluloid. Embellished with transfer strip down center of back. Furnished in rubbed Mahogany finish. Metal tail piece.

No. 5F, 5 Each $15.10

Same As Above Except equipped with wood pin bridge instead of metal tailpiece.

No. 5F/5½ Each..... $15.45

"STERLING" STANDARD SIZE GUITAR

Highly polished, mahogany finished, birch wood body, natural color spruce top. Top and back edges bound with white celluloid. Top edge and soundhole inlaid with fancy wood purfling. Ebony finished fingerboard, with pearl position dots. Wood bridge. (See Cut.)

No. 5F/10 Each..... $17.10

"STERLING" STANDARD SIZE GUITAR

Genuine Mahogany is used for the back and sides of this instrument while the top is fashioned from Clear White Spruce. This model is further enhanced through the use of colored wood inlays around sound hole, top edge and down the center of the back. Both edges bound in white celluloid. Has ebonized finger board with pearl position dots. Ebonized bridge and pins. Finished Natural Mahogany, dull satin.

No. 5F/103 Each..... $23.10

"STERLING" CONCERT SIZE GUITAR

Concert caliber—correctly adjusted—nicely finished throughout. Finest Mahogany used for back and sides. The top is of clear White Eastern Spruce. Sound hole and top edge inlaid with genuine iridescent pearl backed up with lines of black and white holly. All edges bound with white celluloid. Has genuine Mahogany neck. Ebonized finger board inlaid with fancy floral design of genuine pearl. Pearl position dots. Beautifully finished in natural Mahogany and hand rubbed and polished. Equipped with ebony bridge with white pins.

No. 5F 577 Each $49.10

"STERLING" STANDARD SIZE GUITAR

This is a fine Birch instrument in an excellent imitation Damascene finish. It is a standard size Guitar with a pearlette fingerboard. Furnished in Jet Black with elaborate design in pleasing contrasting colors as pictured. A very beautiful instrument, well finished, which will perform in a most satisfactory manner.

No. 5F/8010 Each $15.10

"STERLING" STANDARD SIZE GUITAR

Something entirely new and distinctive. Back and sides made of flamed birch finished in natural color. The top is genuine spruce bound with black and white celluloid and inlaid with fancy wood purfling. Instrument fancily decorated as per cut above right. Fingerboard and headpiece are covered with celluloid in silver and black effect.

No. 5F/8020 Each..... $21.10

"STERLING" STANDARD SIZE GUITAR

This is one of our most popular standard size guitars. Fashioned with birch back and sides finished in dark mahogany color, genuine spruce top decorated with fancy flower design and inlaid with pearlette celluloid guardplate and pearlette finger board and headpiece. Top is bound with white celluloid and inlaid with fancy purfling.

No. 5F/8030 Each $21.10

"UTILITY" GUITAR CASE

Heavy chipboard shell, covered with high grade black Keratol. Edges sewed with genuine leather. Fine leather handle. Top opening.

No. 5F 1850 Standard size, 13x37 inches. Each $11.65

No. 5F/1851 Concert Size, 14x38 inches. Each $11.90

CANVAS CASES

Heavy Canvas, covering cardboard shell, edges bound with black leather cloth. Leather handle. End opening.

No. 5F/1836 Standard size, 13x37 inches. Each $4.65

No. 5F/1836C Concert size, 14x38 inches. Each $4.65

Note: When cases are purchased without instrument a slight charge for packing will be made.

"STERLING" STANDARD SIZE 6-STRING GUITAR
No. 5F 5 Each $15.10

An Excellent Showing of "Sterling" Flat Back Mandolins, "Regal" Tenor Guitars, and Cases

Salient Features of These Very Efficient Instruments Are: (1) Thoroughly seasoned material, insuring durability. (2) Highest class of workmanship throughout. (3) Every fingerboard mathematically correct. (4) Superior tone quality arising from acoustically correct model. (5) Smooth working patent heads with no "lost motion," i.e., the slightest turn of the screw is effective.

"STERLING" FLAT BACK MANDOLIN No. 5F 475

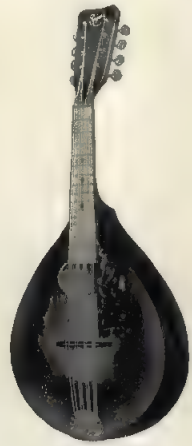
Entirely new in design. Finished in natural maple color with curly grain effect. Fine spruce top, bound with black and white inlay around edge and sound hole, good heavy ribbing. Back and ribs edged in one with black celluloid. Silver celluloid fingerboard with fancy black position figures. Gold celluloid head piece. White plated patent heads.

No. 6F 475 "Sterling" Mandolin, each $20.65

"STERLING" FLAT BACK MANDOLIN No. 5F 5200

Fancy model flat back mandolin, made of well seasoned selected, curly maple. Back, sides and neck finished in mahogany sheen color. Top and edges of ribs rubbed throughout. Ebonized fingerboard, tortoise shell guard plate. Very handsome, good tone.

No. 5F 5200 Sterling" Mandolin, each $16.00



"STERLING" FLAT BACK MANDOLIN No. 5F 210

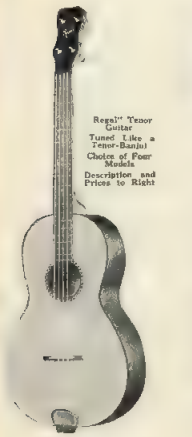
Bas Birchwood body finished in Walnut [illegible] edge on top and back. Sound hole bound and reinlaid. Fancy raised celluloid guard plate, pearlette fingerboard. An attractive and well made instrument at an exceptionally low price.

No. 5F/210 "Sterling" Mandolin, each $13 30

"STERLING" FLAT BACK MANDOLIN No. 5F 5800

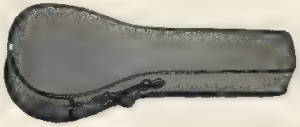
This shapely instrument is adorned with Mahogany back and sides, fine quality white Spruce top. The sound hole and top edge are inlaid with black purfling, both sides bound and white celluloid. Fancy guard plate with pearl floral design. Ebony fingerboard with pearl position dots. 14-inch scale, compensating bridge and nickel-plated patent heads. Hand rubbed, and polished to a mirror glass finish.

No. 5F 5800 "Sterling" Mandolin, each $28.65



Regal Tenor Guitar
Tuned Like a Tenor-Banjo
Choice of Four Models
Description and Prices to Right

Model 5F/900 Illustrated



"CANVAS" FLAT BACK MANDOLIN CASE

Canvas covered straw-board body, end opening. Black Keratol [illegible] edges. Leather handle. Nickel plated [illegible] for regular model flat back mandolins.

No. 5F 2026 Each...$3.25

"UTILITY" FLAT BACK MANDOLIN CASE

Black waterproof grain Keratol covered hard-wood body, side opening, sewed coinside edges, nickel plated trimmings and clasps, leather handle. Flannel lined. For Tenor or Regular flat back mandolins.

No. 8F/2030 Each $7.00

Note When Cases are purchased without instrument there will be a slight charge for boxing.

"REGAL" TENOR GUITARS MAKE DOUBLING EASY

The Regal Tenor Guitar was designed to meet the growing demand for a musician's "doubling" instrument. The modern dance orchestra musician must be versatile. He adds to his value with any orchestra by his ability to play more than one instrument. The TENOR GUITAR has the true tone and construction of a guitar, yet the tuning and fingering remain the same as the tenor-banjo or ukulele—whichever tuning is chosen. The banjo or uke player demonstrates his versatility by playing an entirely different instrument without extra practice.

An excellent instrument for entertainment [illegible] as well as for voice accompaniment, or solo playing. Used professionally by many leaders in artists.

MADE IN FOUR STYLES AS QUOTED

No. 5F 890 Back, sides and top of selected birch, hardwood neck, ebonized fingerboard, pearl position dots, sound hole and top edge bound with white celluloid. Shaded mahogany color—satin rubbed finish. Each $14 15

No. 8F 900 Back and sides of figured birch; top of clear spruce, hardwood neck, fine ebonized fingerboard, ebony bridge, patent tuning keys. Finished in dull satin walnut color. Each $20.80

No. 5F/901 Same general construction as No 5F, [illegible] except that the back and sides are of genuine mahogany. Each $28.80

No. 5F 910 A very beautiful number and [illegible] specifications similar to No 5F, except natural maple color. Maple finish hardwood neck, ebony bridge and top edge trim, sound hole and [illegible] white wood block under nut and all edges bound with black celluloid. Fingerboard of ebonized wood with [illegible] pearl position figures. Gold celluloid head piece. Top decorated with large pearl design. Each $20.80

[Illustration No. 5F 910

TENOR GUITAR CASES (Not illustrated)
Two Qualities, as Quoted

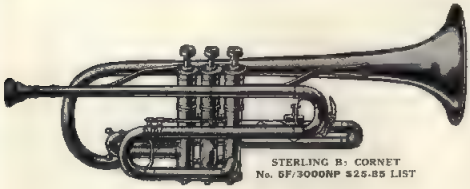
No. 6F/90 Regular Canvas Case, sturdily constructed and nicely finished. Each $4.20

No. 8F 91 The popular Utility case, heavy chipboard shell covered with high grade black Keratol. Edges sewed with genuine leather. Fine leather handle, top opening. Body and wood frame. Rich appearing. Each $10.50

Note: When Cases are purchased without instrument there will be a slight charge for boxing.

Extraordinary Values in the Celebrated "Sterling" Line of Cornets, Trombones and Trumpets

This popular line of band instruments is known to every Artist and Musician. Their faultless intonation, perfect ease of blowing, brilliant voice-like tone and lightning-like valve action, characterize their superiority over other makes. The expert workmanship and unusually excellent finish, which radiate its captivating appearance, make these instruments foremost and very prepossessing. Prices are very low.



STERLING B♭ CORNET
No. 5F/3000NP $25.85 LIST

LONG MODEL STERLING B♭ CORNET No. 5F 3000
EXCELLENT QUALITY

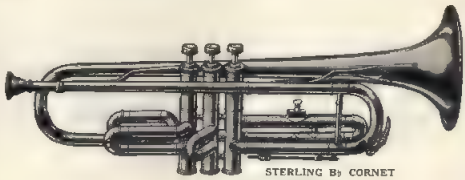
Made of heavy brass, built in low pitch, B♭ with quick change to A. Bell engraved "Tebeco" and with fancy wreath. Light action, German silver buttons. 17 inches over all.

No. 5F 3000B	In polished brass. Each	$21.85
No. 5F 3000NP	Nickel-plated. Each	25.85
No. 5F 3000SPGB	Silver plated, satin finish, gold bell. Each	33.85

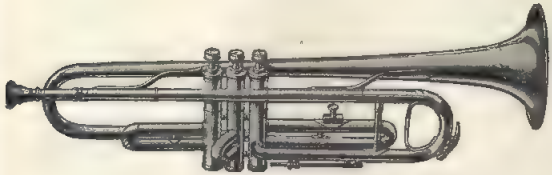
LONG MODEL STERLING B♭ CORNET No. 5F 3500
EXCELLENT QUALITY

B♭ Cornet built in low pitch with quick change to A. Made of heavy brass elegant model. Light action, pearl buttons. Bell nicely engraved and with Sterling name plate. Length over all 17¾ inches.

No. 5F 3500B	In polished brass. Each	$28.80
No. 5F 3500NP	Nickel plated. Each	32.80
No. 5F/3500SPGB	Silver plated, satin finish, gold bell. Each	40.80



STERLING B♭ CORNET
No. 5F 3500NP $32.80 LIST



STERLING B♭ TRUMPET
No. 5F 6100B $24.80 LIST

LONG MODEL STERLING B♭ TRUMPET No. 5F/6100
EXCELLENT QUALITY

This Long Model Sterling Trumpet is a very satisfactory instrument. A trumpet built in B♭ with a quick change to A. Truly an exceptional value. Is constructed from fine, heavy material throughout. The bell is handsomely engraved and trumpeted with Sterling name plate. The instrument measures 19 inches in length.

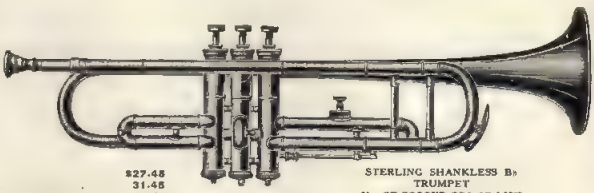
No. 5F 6100B	In Polished Brass, each	$24.80
No. 5F 6101NP	Nickel plated, highly polished, each	28.80
No. 5F 6102SP	Silver-plated, satin finish with inside of bell gold plated, each	36.80

NEW LONG MODEL STERLING SHANKLESS C, B♭ and A TRUMPET
Combination in C, B♭ and A

This illustration shows the combination to a perfect B♭. By inserting the interchangeable tubing (Stocking) the C Trumpet Corset is made to a perfect B♭. To get the instrument perfectly tuned it is necessary to pull out the valve slides to the place marked "B♭."

This "Sterling" model portrayed above is very popular among the accomplished musicians. It is expertly constructed, excellently finished and priced very low. Your choice of Polished Brass, Nickel Plated, satin finish, or Silver Plated, satin finish, gold bell. Note C Trumpet in C, B♭ and A. Brass. The Valve Slides are marked where to pull to B♭ and A.

No. 5F 7000B	Polished brass. Each	$27.45
No. 5F/7000NP	Nickel plated. Each	31.45
No. 5F/7000SPGB	Silver plated, satin finish, gold bell. Each	39.45



STERLING SHANKLESS B♭ TRUMPET
No. 5F 7000NP $31.45 LIST

"STERLING" SLIDE TROMBONE
With Water Key, German Silver Mouthpiece and Music Rack

Fine workmanship and finish is a feature in this popular "Sterling" Slide Trombone, regardless of the low price prevailing in this setting. B♭ Tenor Slide Trombone with 7 inch bell. "Sterling" name plate and fancy wreath engraved on bell. New American Model, with Professional Style of Water Key, the Slide Part is made narrower, the Distance between the inner Slides being 2⅜ inches. Furnished in Polished Brass, Nickel plated or Triple Silver-plated, satin finish, gold bell, as quoted.

No. 5F/2416B	Polished brass. Each	$24.15
No. 5F/2416NP	Nickel plated. Each	29.45
No. 5F/2416SPGB	Triple silver plated, satin finish, gold bell. Each	40.15

Sterling Cornet and Trumpet Outfits. Cornet, Trumpet and Trombone Cases for the American Professional and Sterling Band Instruments

Sterling Cornet and Trumpet Outfits shown are not only splendid values but also the most popular styles. Cases are made specially to fit instruments shown. The quality materials, fine workmanship and finish entering into their construction is in keeping with these renowned lines of band instruments.

STERLING B♭ CORNET OUTFIT No. 8F 3001X
With Silver Plated Cornet

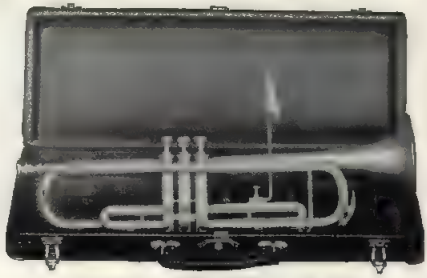
The "Sterling" B♭ Cornet furnished with this outfit is extra heavily silver plated with satin finish. The points are hand burnished and inside of bell is heavily gold plated and beautifully burnished. The case has a sturdy constructed case wood body, basic seal grain Keratol covered, velvet lined, corner piping with nickel plated brass trimmings, lock and clasps. The outfit includes an aluminum mute, a bottle of valve oil, music rack and an E. & T. self instructor book.

No. 8F/3001X Cornet Outfit, Complete as described, each.....**$47.20**

STERLING B♭ CORNET OUTFIT No. 8F 3000X
With Highly Polished Brass Cornet

The No. 8F/3000X outfit is exactly the same as the No. 8F/3001X outfit described above except it is furnished with a Highly Polished Brass B♭ Cornet.

No. 8F 3000X Cornet Outfit, Complete as described, each.....**$35.20**



"STERLING" B♭ TRUMPET OUTFIT No. 8F/6105NP

This is a specially prepared TRUMPET OUTFIT, wherein PRICE and QUALITY are united. The workmanship and finish throughout is of a high character and the price is unusually low for such a renowned and popular product, as the "STERLING" make.

Consists of one fine Imported "B♭" Trumpet with quick change to "A" standard low pitch. Perfectly fitted valves with pearl buttons. Bell richly hand engraved with "STERLING" name plate. Choice of the following finishes: Polished Brass, Nickel plated, highly polished, or Silver plated, satin finish, with burnished Gold Bell. Put up in a black leather cloth formed case, fine fleece flannel lined, equipped with nickel plated catches and secure lock.

No. 8F 6105B Polished Brass. Each.....**$39.50**
No. 8F 6105NP Nickel-plated, highly polished. Each.....**43.45**
No. 8F 6105SP Silver plated, Satin Finish burnished Gold Bell. Each.....**51.45**

Formed Deluxe "Kant-Krack" Cornet and Trumpet Cases

These are Genuine Kant Krack Formed shape cases and are covered with fine Walrus grained black Keratol. The inside of case is lined with flannel and equipped with patented slide holder. Nickel plated hooks and clasps. Strong handle.

FOR CORNETS

No. 8F/24 Case, flannel lined, for cornet. Each.....**$10.50**
No. 8F/26 Case, fine silk plush lining. Each.....**16.00**

SAME AS ABOVE EXCEPT FOR TRUMPET

No. 8F 25 Case, flannel lined, for trumpet. Each.....**$10.50**
No. 8F 28 Case, fine silk plush lining. Each.....**16.00**

Note: When case is purchased without instrument there will be a slight charge will be made for bracing.

Slide Trombone Cases

Trombone Case No. 8F/2

DESCRIPTION OF SLIDE TROMBONE CASES

No. 8F/1 Slide Trombone Case, made of heavy corrugated stiff board with black cloth finish leather strap and handle. Lid opening is flanged and lined with center pocket for accessories. Each.....**$8.40**

No. 8F 2 Slide Trombone Case, made of fine grade black leather cloth and very durable. Lid opening is flanged. Corners are leather bound. Has leather strap and handle. Lined with velvet quality flannel over wood. Each.....**$11.65**

No. 8F 4 "Durabilt" Slide Trombone Case, Covered over the Kant Krack process. Molded and reinforced corners. Lined with fine quality flannel and very durable. Has flanged lid and is equipped with leather handle. Each.....**$16.00**

No. 8F 5 "Durabilt" Slide Trombone Case, same as No. 8F 4, but lined with fine silk plush. Each.....**$24.00**

Note: When case is purchased without instrument there will be a slight charge for bracing.

THE POPULAR "DUL-C-TON" PORTABLE PHONOGRAPHS AT FACTORY PRICES

Superior quality of tone assured by scientifically designed patented tone chamber. Attractive compact cases result of expert and thorough construction.

Illustrating Model No. 7R/12

The Mirth Producer for Everywhere

These "DUL-C-TON" lowest priced portable phonographs are a profitable acquisition to every dealer's stock, especially as with Summer approaching. Just right for outings, summer parties, out of door gatherings, etc.

A MODEL OR TWO SHOULD BE IN EVERY MERCHANT'S STOCK

No. 7R 16 DE LUXE MODEL
(Illustrated to Right)

Embodies Superb Reproducing Qualities

For cabinet effect, construction and appearance features bring our volume and purity of tone. Space saving design. Motor operates 2 records. High grade silver Master spring motor. Universal tone arm with reproducer equipped for playing two needle cuts. Case is made of selected three ply veneer panels, with fine quality fancy grained veneer. Top is heavily padded. A wide gold band design embossed on the top. Choice of Black or Dark Tan leatherette covering. When ordering please specify color desired. Inside lid is covered with fine Moire silk and nickel plated fittings. Dimensions 15½ inches wide and matching.

No. 7R 16 Spring Motor, complete. Each.....**$26.65**
No. 7R 16E Electric Motor, complete. Each.....**33.35**

No. 7R 12 LATEST MODEL
(Illustrated to Left)

A Superior Quality Portable Phonograph

A very rich and prepossessing model with unusual clear tone. The perfect scientific cabinet construction features bring out volume and purity of tone. Has spacious interior. Motor will play two 10 inch records. Powerful 3 spring motor. Universal tone arm with reproducer equipped for playing two needle cuts. Tone chamber is of the exponential type and is built of selected three ply veneer panels. Case is made of selected Basswood, is dovetailed at corners and is covered with a very fine grade of quality fancy grained keratol. Top is heavily padded and has a wide leather band design. Choice of Black or Dark Tan colors. Specify preference when ordering. Size 15 x 13 x 8 inches.

No. 7R/12 Portable Phonograph, Complete. Each.....**$21.35**

Illustrating Model No. 7R/16

Genuine Heavy Solid Sterling Silver Tableware

The Brandon Pattern — GIFTS THAT LAST — **Rich Bright Finish**

Inc. 1889 1932 The House of Convenient Credit

A Perfect Example of Colonial Silver, possessing a distinctive individuality and faithful in its characteristics to true Colonial ideas. A design pre-eminent for its popularity. Shown elsewhere in this section is a representation of Tea and Coffee Service to match

Illustration Herewith Actual Size

Improved and advanced factory equipment enables us to offer this celebrated pattern at prices fully 15% lower than last season. Think what this saving means to you

BRANDON PATTERN **SPARKLING BRIGHT FINISH**

Separate Pieces at the Following Prices

THE PRINCIPAL PIECES

No. P1407	Tea Spoons, A, 5 o'clock, Per Dozen	$12.50
No. P1408	Tea Spoons, B, Medium Weight, Per Dozen	15.00
No. P1409	Tea Spoons, C, Heavy Weight, Per Dozen	18.80
No. P1410	Tea Spoons, D, Extra Heavy Weight, Per Dozen	22.50
No. P1411	Dessert Spoons, B, Medium Weight, Per Dozen	35.00
No. P1412	Soup Spoons, B, Medium Weight, Per Dozen	37.50
No. P1413	Dessert Forks, B, Medium Weight, Per Dozen	39.00
No. P1414	Dessert Forks, C, Heavy Weight, Per Dozen	45.00
No. P1415	Dessert Knives, Hollow Handle, French Insico Blades, Per Dozen	45.00
No. P1416	Dinner Forks, B, Medium Weight, Per Dozen	45.00
No. P1417	Dinner Forks, C, Heavy Weight, Per Dozen	52.50
No. P1418	Dinner Knives, Hollow Handle, French Insico Blades, Per Dozen	50.00

Insico Blades Guaranteed Rustless and Stainless Steel

FANCY DOZENS

No. P1419	Bouillon or Cream Soup Spoons, Per Dozen	$22.50
No. P1420	**Butter Spreaders,** Flat Handle, **Large,** Per Dozen	27.50
No. P1421	**Butter Spreaders,** Flat Handle **Small,** Per Dozen	22.50
No. P1422	Coffee Spoons, Large, Per Dozen	13.80
No. P1423	Coffee Spoons, Small, Per Dozen	11.30
No. P1424	Ice Cream Forks, Per Dozen	31.30
No. P1425	Iced Tea Spoons, Per Dozen	33.80
No. P1426	Orange or Grapefruit Spoons, Per Dozen	31.30
No. P1427	Oyster or Cocktail Forks, Per Dozen	16.80
No. P1428	**Salad Forks, Individual,** Per Dozen	27.50

NOTE —If quantity purchased is less than six, add 10% to above dozen list prices.

SERVING PIECES

No. P1429	Berry Spoon, Each	$0.40
No. P1430	Bon Bon Spoon, Each	2.80
No. P1431	Bon Bon Tongs, Each	2.20
No. P1432	**Butter Knife,** Each	4.40
No. P1433	Cake Server, Hollow Handle, Insico Mirror Finish Blade Each	5.00
No. P1434	Cheese Server, Hollow Handle, Insico Mirror Finish Blade, Each	3.10
No. P1435	Cold Meat Fork, Large, Each	7.50
No. P1436	Cold Meat Fork, Medium, Each	5.00
No. P1437	Cream Ladle, Each	3.80
No. P1438	**Gravy Ladle,** Each	6.30
No. P1439	Lemon Fork, Each	1.60
No. P1440	Mayonnaise Ladle, Each	2.50
No. P1441	Olive Fork, Each	2.50
No. P1442	Olive Spoon, Each	2.50
No. P1443	Pie Server, Hollow Handle, Insico Mirror Finish Blade, Each	6.30
No. P1444	Salad Fork, Large, Each	7.50
No. P1445	Salad Spoon, Large, Each	8.10
No. P1446	**Sugar Spoon,** Each	2.80
No. P1447	Sugar Tongs, Each	3.10
No. P1448	**Table Spoon,** Each	3.80
No. P1449	Tomato Server, Each	8.10

CARVING SETS

No. P1450	Roast Set, 3-pieces, with guards, Per Set	$31.30
No. P1451	Game Set, 2-pieces, with guards, Per Set	17.80
No. P1452	Steak Set, 2-pieces, with guards Per Set	10.00

(Price of Knife, Fork or Steel the same. Knives with guards, have Insico Mirror Finish Blades. Forks have Insico Mirror Finish Tines to match.)

CHILDREN'S WARE

No. P1453	Baby Fork, Straight Handle, Each	$1.90
No. P1454	Baby Spoon, Bent Handle, Each	1.90
No. P1455	Baby Spoon, Straight Handle, Each	1.90
No. P1456	Child's Knife, Hollow Handle, Insico Mirror Finish Blade Each	3.10
No. P1457	Child's Set, 2 pieces, Fork, Spoon and Hollow Handle Knife, Insico Mirror Finish Blades, Per Set	8.40
No. P1458	Food Pusher, Each	1.90

STERLING SILVER 925-1000 FINE

MARYLAND

BRIGHT FINISH

FROM Maryland, prolific with inspiration for art creations, comes this charming pattern to grace the table and bring happiness to popular hostesses. That this pattern—MARYLAND—is a popular one need not be emphasized. Its sheer, modest beauty has made it outstanding among the better-known designs. (*X27 Tea Set, Kettle and W35 Waiter, Illustrated.*)

	List Price
Tea Set, 5 Pc.	$237.50
Coffee Pot, Capacity 2½ Pints	1.2.50
Tea Pot, Capacity 2 Pints	105.00
Sugar Bowl	51.00
Cream Pitcher	37.50
Waste Bowl	37.50
Waiter, 22 Inches	470.00
Hot Water Kettle, Capacity 3 Pints	337.50

List Price—	Doz.	List Price—	Doz.
Tea Spoons, Trade	$45.00	Dessert Forks, Medium	$40.00
Tea Spoons, Medium	17.00	Dessert Forks, Heavy	45.00
Tea Spoons, Heavy	21.00	Dessert Knives, French Blades †	60.00
Tea Spoons, Extra Heavy	2.50	Dinner Forks, Medium	59.00
Dessert Spoons	40.00	Dinner Forks, Heavy	66.00
Table Spoons, Medium	56.00	Dinner Knives, French Blades †	50.00
Table Spoons, Heavy	68.00		
Soup Spoons	45.00		

FANCY DOZENS

List Price—	Doz.	List Price—	Doz.
Bouillon Spoons	$24.00	Iced Tea Spoons	$2.50
Butter Spreaders, H. Handle	22.00	Orange Spoons	33.00
Coffee Spoons	11.00	Oyster Forks	27.50
Fruit Knives, H. H. †	60.00	Lobster Picks	37.50
Ice Cream Forks	31.00	Salad Forks, Individual	35.00
Ice Cream Spoons	34.00	Soup Spoons, Individual	9.50

NOTE—If quantity purchased is less than six, add 10% to above dozen list prices.

SETS

	List Price—Set
Child's Set, Fork, Spoon and H. H. Knife †	$8.50
Salad Set, O. W. Fork and Spoon, H. H.	16.00
Carving Set, 8 Pc. With Guards	36.00
Game Set, 2 Pc. With Guards	14.00
Steak Set, 2 Pc. With Guards	12.00

Knives have Stainless Steel Blades
Forks have Mirror Finish, Stainless Steel Tines

FANCY SINGLE PIECES

List Price—Each		List Price—Each	
Baby Fork, S. H.	$1.50	Cold Meat Fork, Med.	$4.00
Baby Knife, H. H. †	3.50	Cream or Sauce Ladle	4.50
Baby Spoon, Bent Handle	2.70	Gravy Ladle	7.50
Baby Spoon, S. H.	1.80	Jelly Server	2.70
Berry Spoon, Large, or Salad Spoon	10.50	Lemon Fork	2.70
Berry Spoon, Small, or Preserve Spoon	8.00	Mayonnaise Ladle	3.00
Bonbon Spoon	3.00	Olive Fork	3.00
Bonbon Tongs	2.70	Olive Spoon	3.00
Bread Knife, H. H.	5.50	Pickle Fork	3.00
Butter Knife	5.00	Pie Server, H. H. ‡	6.50
Cake Server, H. H. ‡	5.50	Salad Fork	3.00
Cheese Server, H. H. ‡	7.50	Sugar Spoon	3.00
Cold Meat Fork, Large	7.50	Sugar Tongs	4.50
		Tomato Server, Large, Flat Handle	5.50

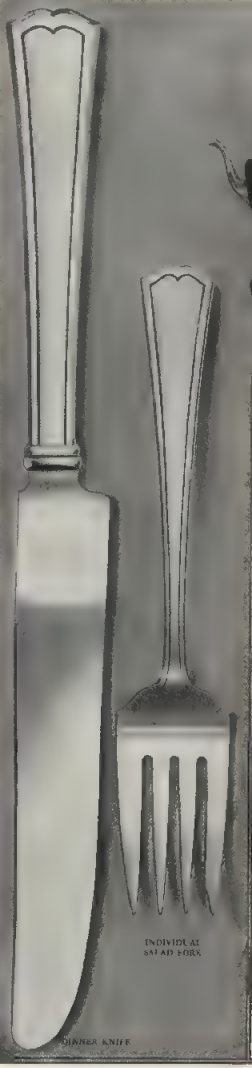
† Stainless Steel ‡ Mirror Finish, Stainless Steel

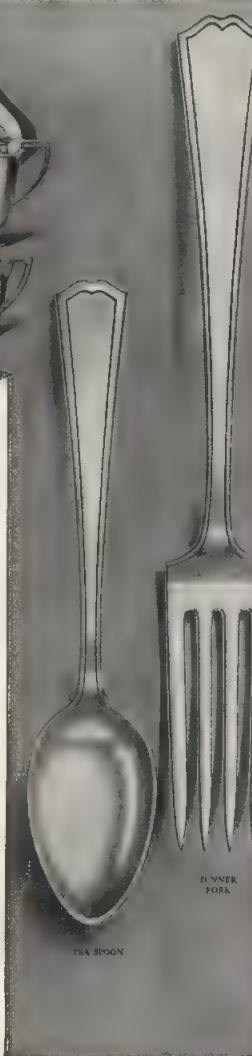
Gilding Tines or Bowls 10% Additional

STERLING SILVER 925-1000 FINE

CHIPPENDALE

GRAY FINISH





A HEAVYWEIGHT pattern whose simplicity appeals to the discriminating hostess. To match either Chippendale or Early American dining room appointments.

	List Price
Tea Set, 5 Pieces	$[illegible]
Coffee Pot, Capacity 2½ Pints	[illegible]
Tea Pot, Capacity 2½ Pints	[illegible]
Sugar Bowl	[illegible]
Cream Pitcher	[illegible]
Waste Bowl	[illegible]
Water Pitcher	[illegible]
Hot Water Kettle, Capacity 3½ Pints	[illegible]

List Price—Doz.		List Price—Doz.	
Tea Spoons, Medium	$17.30	Dessert Forks, Heavy	$45.30
Tea Spoons, Heavy	21.30	Dessert Knives, F.B.† or	
Dessert Spoons	42.70	Breakfast Knives, F.B.†	50.70
Table Spoons	60.00	Dinner Forks, Medium	58.70
Soup Spoons	45.30	Dinner Forks, Heavy	66.00
Dessert Forks, Medium	40.00	Dinner Knives, F. B.†	66.00

FANCY DOZENS

List Price—Doz.		List Price—Doz.	
Bouillon Spoons	$29.30	Fruit Knives, H. H. ‡	$48.00
Butter Spreaders, M.		Ice Cream Forks	34.70
Handle	33.00	Iced Tea Spoons	37.30
Coffee Spoons	14.70	Orange Spoons	70.00
Five O'Clock Tea Spoons	16.00	Oyster Forks	25.30
		Salad Forks, Individual	32.00

NOTE—If quantity purchased is less than six, add 10% to above dozen list prices.

SETS

	List Price—Each
Carving Set, 2 Pc., With Guards	$37.30
Carving Set, 3 Pc., With Guards	54.00
Steak Set, 2 Pc., With Guards	12.00

Knives, Stainless Steel Blades
Forks, Mirror Finish, Stainless Steel Tines

FANCY SINGLE PIECES

List Price—Each		List Price—Each	
Baby Fork, S. H.	$2.30	Cream or Sauce Ladle, Large	$ 4.00
Baby Knife, H. H. †	3.30	Gravy Ladle	8.00
Baby Spoons, S. H.	2.30	Jelly Server	7.30
Berry Spoon, Bent Handle	2.70	Lemon Fork	1.40
Berry Spoon, Large	10.70	Olive Fork	3.30
Berry Spoon, Small, or Preserve	8.00	Olive Spoon	3.70
Bonbon Spoon	3.00	Pie Server, H. H. ‡	6.40
Butter Knife	5.00	Salad Fork, Serving, Large	13.00
Cake Server, H. H. ‡	3.70	Salad Spoon, Serving, Large	17.70
Cheese Cutter, H. H. ‡	3.70	Sugar Spoon	3.30
Chafing Dish Fork	4.00	Sugar Tongs	4.30
Child's Knife, H. H. †	4.00	Tomato Server, Large, Flat Handle	9.30
Child's Spoon	1.30		
Cold Meat Fork, Medium	7.30		

† Stainless Steel ‡ Mirror Finish, Stainless Steel
Gilding Tines or Bowls 10% Additional

INDIVIDUAL SALAD FORK

DINNER KNIFE

TEA SPOON

DINNER FORK

STERLING SILVER 925-1000 FINE

LORNA DOONE

BRIGHT FINISH

THE unique charm of the LORNA DOONE pattern comes from a successful combination of dignity and daintiness. The loveliness of this charming creation by Alvin silversmiths is enduring. Time cannot alter its intrinsic worth or artistry. Such silver is of the genre that is destined for heirlooms. Its possession is a permanent joy.

	List Price—Doz.
Tea Spoons, Trade	$16.50
Tea Spoons, Regular	20.00
Tea Spoons, Heavy	22.50
Dessert Spoons	46.00
Table Spoons	60.50
Soup Spoons	42.00

	List Price—Doz.
Dessert Forks	$37.50
Dessert Knives, French Blades †	47.50
Dinner Forks	47.50
Dinner Knives, French Blades †	52.50

FANCY DOZENS

	List Price—Doz.
Bouillon Spoons	$26.30
Butter Spreaders, H. H. ‡	31.50
Coffee Spoons	12.80
Fruit Knives, H. H. ‡	43.00
Ice Cream Forks	32.50

	List Price—Doz.
Iced Tea Spoons	$31.00
Orange Spoons	33.00
Oyster Forks	20.00
Salad Forks, Ind'l	30.00

NOTE—If quantity purchased is less than six, add 10% to above dozen list prices.

SETS

	List Price—Each
Carving Set, 2 Pc., With Guards	$ 9.00
Game Set, 2 Pc., With Guards	12.50
Steak Set, 2 Pc. With Guards	1.00

Knives have Stainless Steel Blades
Forks have Mirror Finish, Stainless Steel Tines

FANCY SINGLE PIECES

	List Price—Each
Baby Fork S. H.	$2.30
Baby Knife, H. H. †	3.10
Baby Spoon, S. H.	2.20
Baby Spoon, Bent Handle	2.50
Berry Spoon, Large, or Salad Spoon	10.00
Berry Spoon, Small or Preserve Spoon	7.50
Bonbon Spoon	2.50
Bonbon Tongs	2.20
Butter Knife	4.70
Cake Server, H. H. ‡	5.30
Cheese Cutter, H. H. ‡	3.40
Child's Fork	3.10
Child's Knife, H. H. †	3.80
Child's Spoon	1.60

	List Price—Each
Cold Meat Fork, Med.	$6.90
Cream or Sauce Ladle	4.10
Cucumber Server	5.60
Gravy Ladle	7.50
Jelly Server	3.10
Mayonnaise Ladle	3.10
Olive Fork	2.90
Olive Spoon	3.10
Pie Server, H. H. ‡	6.30
Pickle Fork	3.10
Salad Fork, Serving, Large	9.40
Sugar Spoon	3.10
Sugar Tongs	3.80
Tomato Server, Large Flat Handle	8.80

† Stainless Steel ‡ Mirror Finish, Stainless Steel
Gilding Tines or Bowls 10% Additional

INDIVIDUAL SALAD FORK

DINNER KNIFE

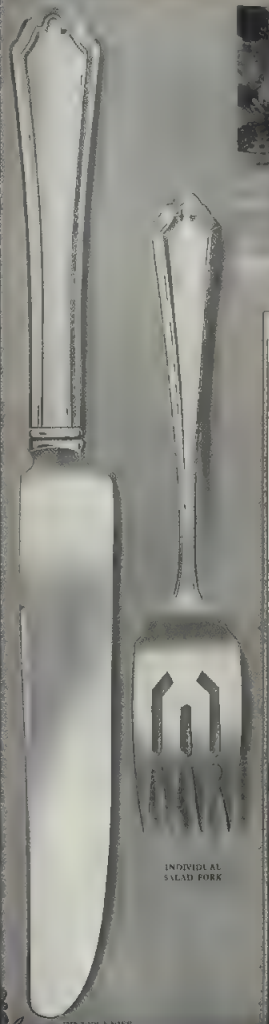
TEA SPOON

DINNER FORK

STERLING SILVER 925-1000 FINE

HAMILTON

BRIGHT FINISH



THE stately days of our Colonial period are recalled in simple dignity of the HAMILTON pattern by Alvin. Its pure Georgian characteristics is a heritage brought from England by the founders of our country. You will never weary of this pattern. It will be in as good taste generations hence as it is today, always exquisite in its quiet charm.

	List Price—Doz.
Tea Spoons, Trade	$[illegible]
Tea Spoons, Medium	[illegible]
Tea Spoons, Heavy	[illegible]
Dessert Spoons	[illegible]
Table Spoons	[illegible]
Soup Spoons	[illegible]
Dessert Forks	37.50
Dessert Knives, French Blades †	47.[illegible]
Dinner Forks	4[illegible].50
Dinner Knives, French Blades †	5[illegible].50

FANCY DOZENS	List Price—Doz.
Bouillon Spoons	$[illegible].00
Butter Spreaders, French Handle	[illegible].00
Coffee Spoons	[illegible].10
Fruit Knives, H. H. ‡	[illegible].00
Ice Cream Forks	[illegible].00
Iced Tea Spoons	[illegible].00
Orange Spoons	[illegible].50
Oyster Forks	[illegible].00
Salad Forks, Ind.	27.50

NOTE—If quantity purchased is less than six, add 10% to above dozen list prices.

CARVING SETS	List Price—Each
Carving Set, 3 Pc., With Guards	$[illegible].00
Carving Set, 2 Pc., With Guards	22.50
Steak Set, 2 Pc., With Guards	[illegible].00

Knives Stainless Steel Blades
Forks Mirror Finish, Stainless Steel Tines

FANCY SINGLE PIECES	List Price—Each
Berry Spoon, Large	$10.00
Butter Knife	5.00
Cake Server, H. H. ‡	5.00
Cold Meat Fork, Medium	5.50
Cream or Sauce Ladle	4.50
Gravy Ladle	6.00
Jelly Server	2.00
Pie Server, H. H ‡	6.00
Sugar Spoon	3.50
Table Spoon	4.75
Tomato Server, Large, Flat Handle	8.00

† Stainless Steel ‡ Mirror Finish Stainless Steel
Gilding Tines or Bowls 10% Additional

INDIVIDUAL SALAD FORK

DINNER KNIFE

TEA SPOON

DINNER FORK

STERLING SILVER 925-1000 FINE

MODERN COLONIAL

GRAY FINISH

THIS heavyweight COLONIAL pattern, distinctively an Alvin creation, holds the hour glass of time in a horizontal position, allowing the old sands to mingle with the new. Simple and staid, the pattern embodies a delightful Colonial "fan" effect at the tip of the handle, creating an elegant simplicity akin to the best of Colonial art, it will bring joy to those who like old friends about them. *Modern Colonial Tea Set (No. X1301) and Waiter (No. W1307) illustrated.*

	List Price
Tea Set, 5 Pieces	$
Coffee Set, 5 Pieces	
Tea Pot Urn, 2 Pcs.	
Sugar Bowl	
Cream Pitcher	
Water Jug	
Waiter, 22½ Inches	

	List Price—Doz.
Tea Spoons, Plain	$
Tea Spoons, Regular	
Tea Spoons, Heavy	
Demi-Tasse Spoons	
Table Spoons, Regular	
Table Spoons, Heavy	
Soup Spoons	

	List Price—Doz.
Dessert Forks, Regular	$
Dessert Forks, Heavy	
Dessert Knives, French Blades	
Dinner Forks, Regular	
Dinner Forks, Heavy	
Dinner Knives, French Blades	

FANCY DOZENS

	List Price—Doz.
Bouillon Spoons	Sold
Butter Spreaders	
Coffee Spoons	
Fruit Knives, Hollow Handles	
Ice Cream Forks	

	List Price—Doz.
Iced Tea Spoons	
Orange Spoons	
Oyster Forks	
Salad Forks, Individual	

NOTE—If quantity purchased is less than six, add 10% to above dozen list prices.

SETS

	List Price—Set
Carving Set, 2 Pcs. Wall Guards	$
Game Set, 2 Pcs. With Guards	
Steak Set, 2 Pcs. With Guards	

Knives have Stainless Steel Blades
Forks have Mirror Finish, Stainless Steel Tines

FANCY SINGLE PIECES

	List Price—Each
Baby Fork, Solid Handle	$
Baby Knife, Hollow Handle	
Baby Spoon, Solid Handle	
Baby Spoon, Hollow Handle	
Berry or Cereal Spoon	
Bon Bon Spoon	
Bread, Butter or Oyster Knife, Hollow Handle	
Butter Lump or Orange Spoon	
Cake or Pie Server, Solid Handle, Hollow Blade	
Cheese Scoop, Hollow Handle	
Child's Fork	
Cream Sauce Ladle	

	List Price—Each
Cucumber Server	$
Egg Server, Solid Handle	
Gravy Ladle	
Jelly Server	
Mayonnaise Ladle	
Olive Fork or Pickle Lifter	
Olive Spoon	
Pastry Server, Solid Handle	
Preserve Spoon	
Salad Fork	
Sugar Spoon	
Sugar Tongs	
Tomato Server, Large Pierced Handle	

Stainless Steel | Mirror Finish, Stainless Steel
Gilding Tines or Bowls 10% Additional

Genuine Heavy Solid Sterling Silver Tableware

Martel Pattern — **Hand Hammered Design** — **Rich Gray Finish**

A masterly hand hammered pattern of Colonial Design. Plain in outline, rugged in strength, heavy in weight, faultless in construction, and rich in finish, it is an honorable appointment to the table it graces.

GIFTS THAT LAST

Illustration Herewith Actual Size

GIFTS THAT LAST

This Martel pattern is priced unusually low in this important selling. It is surprising how much Silver, of heavy weight, finest workmanship and finish, can be purchased for so little an outlay of money

MARTEL PATTERN

HAND HAMMERED — **RICH GRAY FINISH**

Separate Pieces at the Following Prices:

THE PRINCIPAL PIECES

No. P1341	Tea Spoons, B, Medium Weight, Per Dozen	$22.50
No. P1342	Tea Spoons, C, Heavy Weight, Per Dozen	27.50
No. P1343	Tea Spoons, D, Extra Heavy Weight, Per Dozen	32.50
No. P1344	Dessert Spoons, C, Heavy Weight, Per Doze	50.00
No. P1345	Soup Spoons, C, Heavy Weight, Per Dozen	52.50
No. P1346	Dessert Forks, C, Heavy Weight, Per Dozen	50.00
No. P1347	Dessert Knives, Hollow Handle, French Insico Blades, Per Dozen	60.00
No. P1348	Dinner Forks, C, Heavy Weight, Per Dozen	61.30
No. P1349	Dinner Knives, Hollow Handle, French Insico Blades, Per Dozen	66.30

Insico Blades Guaranteed Rustless and Stainless Steel

FANCY DOZENS

No. P1350	Bouillon or Cream Soup Spoons, Per Dozen	$32.50
No. P1351	**Butter Spreaders,** Flat Handle, Per Dozen	33.80
No. P1352	Cocktail Forks, Per Dozen	26.30
No. P1353	Coffee Spoons, Per Dozen	16.90
No. P1354	Grapefruit Spoons, Per Dozen	38.80
No. P1355	Ice Cream Forks, Per Dozen	35.00
No. P1356	Iced Tea Spoons, Per Dozen	50.00
No. P1357	Orange Spoons, Per Dozen	38.80
No. P1358	Oyster Forks, Per Dozen	26.30
No. P1359	**Salad Forks,** Individual, Per Dozen	41.30

NOTE:—If quantity purchased is less than six, add 10% to above dozen list prices.

SERVING PIECES

No. P1360	Berry Spoon, Each	$11.30
No. P1361	**Butter Knife,** Each	5.30
No. P1362	Cold Meat Fork, Each	10.60
No. P1363	**Gravy Ladle,** Each	8.80
No. P1364	Mayonnaise Ladle, Each	3.10
No. P1365	Olive Spoon, Each	3.80
No. P1366	Pie Server, Hollow Handle, Per Set	7.50
No. P1367	**Sugar Spoon,** Each	4.10
No. P1368	Sugar Tongs, Each	5.80
No. P1369	**Table Spoon,** Each	5.40
No. P1370	Tomato Server, Each	10.00

CARVING SETS

No. P1371	Roast Set, 2 pieces, with guards, Per Set	$37.50
No. P1372	Steak Set, 2 pieces, with guards, Per Set	11.90

Pieces in Knife Edge of Steel the same. Knives have Insico Mirror Finish Blades. Forks have Insico Mirror Finish Tines (prongs).

Genuine Heavy Solid Sterling Silver Tableware

Solid Silver with Traditional Inspiration

GIFTS THAT LAST — GIFTS THAT LAST

Solid Silver has always possessed the characteristics of Tradition. During Colonial days, it was revered and safeguarded for coming generations. Today it is just as inspirational and traditional as in days of yore, and treasured with the same expressed thought in mind.

Berkeley Pattern **Rich Gray Finish** **Illustrations Herewith Actual Size.**

There is real joy in possessing Solid Silver. Never was an opportunity presented to our trade as now in acquiring a Silver Service at such low prices offered in this selling

BERKELEY PATTERN — RICH GRAY FINISH

A strictly Colonial Design. Plain, rich, heavy and graceful in outline.

Separate Pieces at the Following Prices

THE PRINCIPAL PIECES

No. P1373	Tea Spoons, B, Medium Weight, Per Dozen	$18 80
No. P1374	Tea Spoons, C, Heavy Weight, Per Dozen	23.80
No. P1378	Tea Spoons, D, Extra Heavy Weight, Per Dozen	29.80
No. P1376	Dessert Spoons, C, Heavy Weight, Per Dozen	45.00
No. P1377	Soup Spoons, Heavy Weight, Per Dozen	47 50
No. P1378	Dessert Forks, C, Heavy Weight, Per Dozen	45 00
No. P1379	Dessert Knives, Hollow Handle, French Ivoico Blades, Per Dozen	50.00
No. P1380	Dinner Forks, C, Heavy Weight, Per Dozen	56.30
No. P1381	Dinner Knives, Hollow Handle, French Ivoico Blades, Per Dozen	56.00

Ivoico Blades Guaranteed Rustless and Stainless Steel

FANCY DOZENS

No. P1382	Bouillon Spoons, Per Dozen	$28 80
No. P1383	**Butter Spreaders,** Flat Handle, Small, Per Dozen	30.00
No. P1384	Coffee Spoons, Small, Per Dozen	13 80
No. P1385	Cream Soup Spoons, Per Dozen	29.00
No. P1386	Fruit Knives, Hollow Handle, Ivoico Mirror Finish Blades, Per Dozen	47 50
No. P1387	Grapefruit Spoons, Per Dozen	35 00
No. P1388	Ice Cream Forks, Per Dozen	31 30
No. P1389	Iced Tea Spoons, Per Dozen	45.00
No. P1390	Orange Spoons, Per Dozen	32.00
No. P1391	Oyster or Cocktail Forks, Per Dozen	22 50
No. P1392	**Salad Forks, Individual,** Per Dozen	37 50

NOTE.—If quantity purchased is less than six, add 18% to above dozen list prices.

SERVING PIECES

No. P1393	Berry Spoon, Each	$10.60
No. P1394	**Butter Knife,** Each	5 00
No. P1395	Cheese Server, Hollow Handle, Ivoico Mirror Finish Blade, Each	4.10
No. P1396	Cold Meat Fork, Large, Each	10.00
No. P1397	**Gravy Ladle,** Each	8 10
No. P1398	Mayonnaise Ladle, Small, Each	2 60
No. P1399	Olive Spoon, Each	3 50
No. P1400	Pie Server, Hollow Handle, Ivoico Mirror Finish Blade, Each	6.30
No. P1401	**Sugar Spoon,** Each	3 80
No. P1402	Sugar Tongs, Each	5.00
No. P1403	**Table Spoon,** C, Heavy Weight, Each	5.00
No. P1404	Tomato Server, Each	5.40

CARVING SETS

No. P1405	Roast Set, 2 pieces, with guards, Per Set	$33.80
No. P1406	Steak Set, 2 pieces, with guards, (Knife and Fork) Per Set	10.00

(Price of Knife, Fork or Steel the same. Knives have Ivoico Mirror Finish Blades. Forks have Ivoico Mirror Finish Tines to match.)

Genuine Heavy Solid Sterling Silver Tableware

The Georgian Maid Pattern — **"Wrought from Solid Silver"**

GIFTS THAT LAST

The Masterpiece in Solid Sterling Silver—a design of substantial strength, graced with delicate beauty. Gray finish.

GIFTS THAT LAST

Illustrations Herewith Are Actual Size

The House of Co-operation Inc. 1889 1932

The Cost of Sterling Silver is in nowise prohibitive when you have an opportunity to purchase at such low WHOLESALE prices as this selling offers

GEORGIAN MAID PATTERN — **LOVELY GRAY FINISH**

Separate Pieces at the Following Prices

No.		
	THE PRINCIPAL PIECES	
P1170	Tea Spoons, A. 5 O'clock, Per Dozen	$18.00
P1171	Tea Spoons, B. Trade Weight, Per Dozen	18.80
P1172	Tea Spoons, C. Regular Weight, Per Dozen	22.50
P1173	Tea Spoons, D. Heavy Weight, Per Dozen	27.50
P1174	Dessert Spoons, A. [illegible] Per Dozen	37.50
P1178	Dessert Spoons, C. Regular Weight, Per Dozen	43.80
P1175	Soup Spoons, B. Trade Weight, Per Dozen	42.50
P1177	Dessert Forks, B. Trade Weight, Per Dozen	37.50
P1176	Dessert Forks, C. Regular Weight, Per Dozen	43.80
P1179	Dessert Knives, Hollow Handle, French Insico Blades, Per Dozen	47.50
P1180	Olives, Forks B, Trade Weight, Per Dozen	45.00
P1181	Dinner Forks, C. Regular Weight, Per Dozen	52.50
P1182	Dinner Knives, Hollow Handle, French Insico Blades, Per Dozen	52.50
	Insico Bades Guaranteed Rustless and Stainless Steel	

No.		
	FANCY DOZENS	
P1183	Bouillon Spoons, Per Dozen	$25.00
P1184	Butter Spreaders, Flat Handle, Per Dozen	27.00
P1185	[illegible] Per Dozen	15.00
P1186	[illegible] Per Dozen	35.00
P1187	Ice Cream Forks, Per Dozen	33.80
P1188	Iced Tea Spoons, Per Dozen	27.00
P1189	Orange or Grapefruit Spoons, Per Dozen	25.00
P1190	Oyster or Cocktail Forks, Per Dozen	20.00
P1191	**Salad Forks, Individual,** Per Dozen	31.30
	NOTE:—If quantity purchased is less than a x add 10% to above dozen list price.	

No.		
	SERVING PIECES	
P1192	Berry Spoon, Large, Each	$9.40
P1193	Butter Knife [illegible]	4.70
P1194	Cake Server, Hollow Handle, Insico Mirror Finish Blade, Each	8.40
P1196	Bon Bon Spoon, Hollow Handle, Insico Mirror Finish Blade, Each	3.80
P1195	Cake Knife, Hollow Handle, Insico Blade, Each	7.80
P1197	Cold Meat Fork, Medium, Each	5.00
P1198	Cream Ladle, Each	4.40
P1199	Gravy Ladle, Each	5.90
P1200	Gravy Server, Each	3.80
P1201	Mayonnaise Ladle, Each	3.10
P1202	Pie Knife, Each	3.10
P1203	Pie Server, Each	3.10
P1204	Pie Server, Hollow Handle, Insico Mirror Finish Blade, Each	6.30
P1205	Salad Fork, Each	2.80
P1206	Sugar Spoon, Each	2.50
P1207	Sugar Tong, Each	3.50
P1208	Table Spoon, A. Trade Weight, Each	4.40
P1209	Table Spoon, C. Regular Weight, Each	5.00
P1210	[illegible] Server, Each	9.40

No.		
	CARVING SETS	
P1211	Roast Set, 2 pieces, Cut Steel Blades, Per Set	$33.80
P1212	Roast Set, 2 pieces, with Insico Mirror Finish Blades, Per Set	18.80
P1213	Steel Set, 2 pieces, Cut Steel Blades, Per Set	10.00
	Carving Sets, 2 pieces, Stag Handles, Bolsters with guards have Insico Mirror Finish Blades	
	Blades are not Mirror Finish Unless so stated	

No.		
	CHILDREN'S WARE	
P1214	Baby Fork, Straight Handle, Each	$1.60
P1215	Baby Knife, Straight Handle, Each	3.60
P1216	Baby Spoon, Each	2.20
P1217	Baby Set, Spoon and Fork, Each	3.80
P1218	Fruit Set, 3 pieces, Fork, Spoon and Hollow Handle Knife, Insico Mirror Finish Blade, Per Set	6.60
P1219	Lunch Set, 3 pieces, Fork, Spoon and Hollow Handle Knife, Insico Mirror Finish Blade, Per Set	5.60

Genuine Heavy Solid Sterling Silver Tableware

Solid Silver has all the essentials of the PERFECT GIFT—Appropriateness, Beauty, Utility, and lasting Durability. Gifts that reflect credit upon the good taste of the donor. Gifts that will daily remind the recipient of the thoughtfulness and love of the donor. This gracious expression is assured from your selection of the large assortment of America's choicest patterns shown in this "GIFT BOOK."

Lady Betty Pattern **Rich Gray Finish** **Illustration Herewith Actual Size**

These low prices take Solid Silver out of the luxury class and place it in the practical class—within the reach of the man of modest income. Beautifully dainty in decoration and straightforward in outline. A pattern very pronounced for its refinement and good taste.

GIFTS THAT LAST

LADY BETTY PATTERN — RICH GRAY FINISH
Separate Pieces at the Following Prices

No.		
	THE PRINCIPAL PIECES	
P1220	Tea Spoons, A, Trade Weight, Per Dozen	$16.00
P1221	Tea Spoons, B, Medium Weight, Per Dozen	18.80
P1222	Tea Spoons, C, Heavy Weight, Per Dozen	22.60
P1223	Dessert Spoons, B, Medium Weight, Per Dozen	40.00
P1224	Soup Spoons, Per Dozen	42.80
P1225	Dessert Forks, B, Medium Weight, Per Dozen	40.00
P1226	Dessert Knives, Hollow Handle, French Insico Blades, Per Dozen	47.80
P1227	Dinner Forks, B, Medium Weight, Per Dozen	50.00
P1228	Dinner Knives, Hollow Handle, French Insico Blades, Per Dozen	52.80
	Insico Blades Guaranteed Rustless and Stainless Steel	
	FANCY DOZENS	
P1229	Bouillon or Cream Soup Spoons, Per Dozen	$25.00
P1230	Butter Spreaders, Flat Handle, Per Dozen	27.50
P1231	Coffee Spoons, Per Dozen	15.00
P1232	Iced Tea Spoons, Per Dozen	37.50
P1233	Orange or Grapefruit Spoons, Per Dozen	35.00
P1234	Oyster or Cocktail Forks, Per Dozen	20.00
P1235	Salad Forks, Individual, Per Dozen	31.30
	NOTE.—If quantity purchased is less than six, add 10% to above dozen list prices.	
	SERVING PIECES	
P1236	Berry Spoon, Each	$10.00
P1237	Bon Bon Spoon, Each	3.10
P1238	Butter Knife, Each	4.70
P1239	Cheese Server, Hollow Handle, Insico Mirror Finish Blade, Each	3.80
P1240	Cold Meat Fork or Salad Fork, Each	9.80
P1241	Cream Ladle, Each	4.40
P1242	Gravy Ladle, Each	7.50
P1243	Jelly Server, Each	3.50
P1244	Mayonnaise Ladle, Each	3.10
P1245	Olive Fork, Each	3.10
P1246	Olive Server, Each	3.10
P1247	Pie Server, Flat Handle, Insico Mirror Finish Blade, Each	3.80
P1248	Salad Fork or Cold Meat Fork, Each	8.80
P1249	Salad Spoon, Larger, Each	10.00
P1250	Sugar Spoon, Each	3.10
P1251	Sugar Tongs, Each	3.80
P1252	Table Spoon, Each	4.40
	CARVING SETS	
P1253	Roast Set, 3 piece, with guards, Per Set	$33.80
P1254	Game Set, 2 piece, with guards, Per Set	8.10
P1255	Steak Set, 2 piece, with guards, Per Set	6.30
	(Three of Knife, Fork or Steel the same. Knives have Insico Mirror Finish Blades. Forks have Insico Mirror Finish Tines to match. Roast Set Guards are Sterling Silver. Steak and Game Set Guards are Nickel.	
	CHILDREN'S WARE	
P1256	Baby Fork, Straight Handle, Each	$1.60
P1257	Baby Spoon, Straight Handle, Each	1.60
P1258	Baby Knife, Hollow Handle, Insico Mirror Finish Blade, Each	3.50
P1259	Baby Set, 3 piece, Fork, Spoon and Hollow Handle Knife, Insico Mirror Finish Blade, Per Set	6.60
P1260	Child's Set, 3 piece, Fork, Spoon and Hollow Handle Knife, Insico Mirror Finish Blade, Per Set	9.40

Genuine Heavy Solid Sterling Silver Tableware

The Trianon Pattern — **Lovely Gray Finish**

A Masterpiece of the Classics a never tiring Sterling Silver Creation that will gain in beauty and worth as time rolls on It combines a massive dignity with the exquisite beauty of a classic outline and Louis XVI period decoration Also made in complete Tea and Coffee Service

Illustrations Herewith Are Actual Size

GIFTS THAT LAST

Separate Pieces at the Following Prices

THE PRINCIPAL PIECES

No. P1081	Tea Spoons A, 5 o'clock, Per Dozen	$19.50
No. P1082	Tea Spoons, B, Medium Weight, Per Dozen	22.50
No. P1083	Tea Spoons, C, Heavy Weight, Per Dozen	27.00
No. P1084	Tea Spoons, D, Extra Heavy Weight, Per Dozen	33.00
No. P1085	Dessert Spoons, B, Medium Weight, Per Dozen	48.00
No. P1086	Soup Spoons, B, Medium Weight, Per Dozen	54.00
No. P1087	Dessert Forks, B, Medium Weight, Per Dozen	48.00
No. P1088	Dessert Forks, C, Heavy Weight, Per Dozen	54.00
No. P1089	Dessert Knives, Hollow Handle, French Insico Blades, Per Dozen	60.00
No. P1090	Dinner Forks, B, Medium Weight, Per Dozen	60.00
No. P1091	Dinner Forks, C, Heavy Weight, Per Dozen	72.00
No. P1092	Dinner Knives, Hollow Handle, French Insico Blades, Per Dozen.	66.00

Insico Blades Guaranteed Rustless and Stainless Steel

FANCY DOZENS

No. P1093	Bouillon Spoons, Per Dozen	$33.00
No. P1094	**Butter Spreaders,** Flat Handle, Per Dozen	36.00
No. P1095	Coffee Spoons, Per Dozen	18.00
No. P1096	Cream Soup Spoons, Per Dozen	42.00
No. P1097	Ice Cream Forks, Per Dozen	40.50
No. P1098	Iced Tea Spoons, Per Dozen	48.00
No. P1099	Orange or Grapefruit Spoons, Per Dozen	40.50
No. P1100	Oyster or Cocktail Forks Per Dozen	24.00
No. P1101	**Salad Forks,** individual, Per Dozen	37.50

NOTE:—If quantity purchased is less than six, add 10% to above list prices.

SERVING PIECES

No. P1102	Berry Spoon, Each	$ 9.00
No. P1103	Bon Bon Spoon, Each	3.80
No. P1104	**Butter Knife,** Each	3.00
No. P1105	Bread Knife, Hollow Handle, Each	11.30
No. P1106	Cake Server, Hollow Handle, Insico Mirror Finish Blade, Each	6.80
No. P1107	Cheese Server, Hollow Handle Insico Mirror Finish Blade Each	4.80
No. P1108	Cold Meat Fork, Large Each	9.80
No. P1109	Cold Meat Fork Medium Each	7.50
No. P1110	Cream Ladle Each	4.50
No. P1111	Cucumber Server Each	6.00
No. P1112	**Gravy Ladle,** Each	5.30
No. P1113	Jelly Server, Each	4.10
No. P1114	Mayonnaise Ladle, Each	3.80
No. P1115	Olive Fork, Each	3.40
No. P1116	Olive Spoon Each	3.40
No. P1117	Pie Server, Hollow Handle Insico Mirror Finish Blade, Each	7.80
No. P1118	Salad Fork Each	11.30
No. P1119	Salad Spoon, Each	9.00
No. P1120	**Sugar Spoon,** Each	3.80
No. P1121	Sugar Tongs, Each	5.30
No. P1122	**Table Spoon,** Each	6.00
No. P1123	Tomato Server, Each	11.30

CARVING SETS

No. P1124	Roast Set, 2-pieces, with guards Per Set	$40.50
No. P1125	Game Set, 2 pieces, with guards, Per Set	22.50
No. P1126	Steak Set, 2 pieces with guards Per Set	12.00

(Price of Knife, Fork or Steel the same, Knives, with guards, have Insico Mirror Finish Blades. Forks have Insico Mirror Finish Tines to match)

CHILDREN'S WARE

No. P1127	Child's Set, 3-pieces, Fork, Spoon and Hollow Handle Knife Insico Mirror Finish Blade, Per Set	$10.40

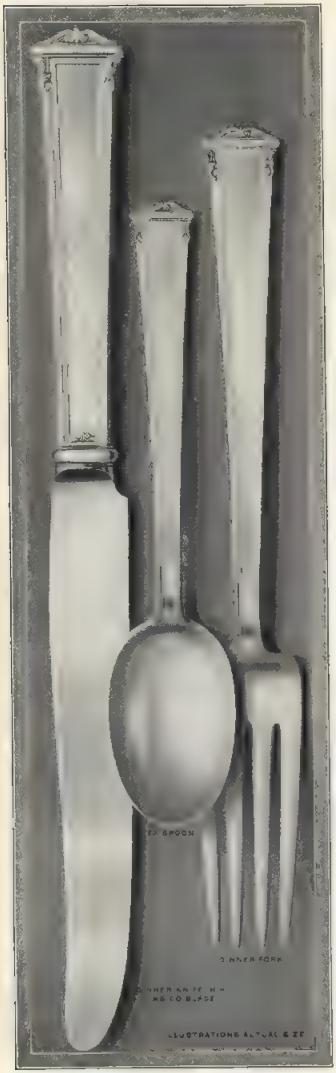
Genuine Heavy Solid Sterling Silver Tableware

Theseum Pattern — **Historical and Beautiful** — **Lovely Gray Finish**

In the Theseum pattern you will find real beauty and appeal. It is a real masterpiece in classic design, historically rich and interesting. Theseum is the best preserved Greek temple on the Agora at Athens, dating from about 421 B. C. and erected in honor of Theseus, the ancient king of Athens. The same strength, massiveness and classic beauty that characterized Theseum of old has been transformed by an eminent designer into this charming pattern, which is "Wrought from Solid Silver."

Never have such remarkably low prices been offered for this magnificent pattern as presented in this sale. The value is truly extraordinary.

Illustrations herewith Actual Size.



GIFTS THAT LAST

THESEUM PATTERN — GRAY FINISH

Separate Pieces at the Following Prices

No.		
	THE PRINCIPAL PIECES	
P1128	Tea Spoons, A, 5 o'clock, Per Dozen	$15.00
P1129	Tea Spoons, B, Medium Weight, Per Dozen	18.80
P1130	Tea Spoons, C, Heavy Weight, Per Dozen	22.50
P1131	Tea Spoons, D, Extra Heavy Weight, Per Dozen	27.50
P1132	Dessert Spoons, B, Medium Weight, Per Dozen	42.50
P1133	Soup Spoons, B, Medium Weight, Per Dozen	47.50
P1134	Dessert Forks, B, Medium Weight, Per Dozen	45.00
P1135	Dessert Knives, Hollow Handle, French Insico Blades, Per Dozen	50.00
P1136	Dinner Forks, B, Medium Weight, Per Dozen	56.30
P1137	Dinner Knives, Hollow Handle, French Insico Blades, Per Dozen	55.00
	Insico Blades Guaranteed Rustless and Stainless Steel	

No.		
	FANCY DOZENS	
P1138	Bouillon Spoons, Per Dozen	$30.00
P1139	Butter Spreaders, Flat Handle, Per Doz.	31.30
P1140	Coffee Spoons, Per Dozen	15.00
P1141	Cream Soup Spoons, Per Dozen	40.00
P1142	Ice Cream Forks, Per Dozen	37.50
P1143	Iced Tea Spoons, Per Dozen	40.00
P1144	Orange or Grapefruit Spoons, Per Doz.	35.00
P1145	Oyster or Cocktail Forks, Per Dozen	22.50
P1146	Salad Forks, Individual, Per Dozen	31.30
	NOTE.—If quantity purchased is less than six, add 10% to above dozen list prices	

No.		
	SERVING PIECES	
P1147	Berry Spoon, Small, Each	$8.80
P1148	Butter Knife, Each	4.70
P1149	Cake Server, Hollow Handle, Insico Mirror Finish Blade, Each	6.60
P1150	Cheese Server, Hollow Handle, Insico Mirror Finish Blade, Each	3.80
P1151	Cold Meat Fork, Large, Each	9.40
P1152	Cold Meat Fork, Small, Each	6.30
P1153	Cream Ladle, Each	4.40
P1154	Gravy Ladle, Each	7.50
P1155	Jelly Server, Each	3.80
P1156	Mayonnaise Ladle, Each	3.50
P1157	Olive Spoon, Each	3.10
P1158	Orange Spoon, Each	3.10
P1159	Pie Server, Hollow Handle, Insico Mirror Finish Blade, Each	6.30
P1160	Salad Bowl Server, Large, Each	9.40
P1161	Salad Spoon, Each	8.80
P1162	Sugar Spoon, Each	3.50
P1163	Sugar Tongs, Each	3.80
P1164	Table Spoon, Each	6.30
P1165	Tomato Server, Each	9.40

No.		
	CARVING SETS	
P1166	Roast Set, 3-pieces, with guards, Per Set	$33.80
P1167	Game Set, 2 pieces, with guards, Per Set	18.80
P1168	Steak Set, 2 pieces, with guards, Per Set	10.00
	(Prices of Knife, Fork or Steel for sets have been based on Insico Mirror Finish Blades. Forks have Insico Mirror Finish Tines to match)	

No.		
	CHILDREN'S WARE	
P1169	Child's Set, 3-pieces, Fork, Spoon and Hollow Handle Knife, Insico Mirror Finish Blade, Per Set	$8.60

Genuine Heavy Solid Sterling Silver Tableware

Rosalind Pattern — **Lovely Gray Finish**

A very graceful plain design, enhanced with charming scroll ornamentation to relieve its severe simplicity and to accentuate its beauty to a captivating degree

GIFTS THAT LAST

Illustrations Herewith Actual Size

GIFTS THAT LAST

The House of Co-operation Inc. 1889 1932

Search the market if you will to find such outstanding values as quoted here. A real classic reproduction, a very graceful pattern, of very substantial construction and finest workmanship.

Separate Pieces at the Following Prices

No.		
	THE PRINCIPAL PIECES	
P1261	Tea Spoons, A, Trade Weight, Per Dozen	$11.30
P1262	Tea Spoons, B, Medium Weight, Per Dozen	12.50
P1263	Tea Spoons, C, Heavy Weight, Per Dozen	15.00
P1264	Dessert Spoons, Per Dozen	28.80
P1265	Soup Spoons, Per Dozen	30.00
P1266	Dessert Forks, A, Trade Weight, Per Dozen	22.50
P1267	Dessert Forks, B, Medium Weight, Per Dozen	35.00
P1268	Dessert Knives, Hollow Handle, French Insco Blades, Per Dozen	37.50
P1269	Dinner Forks, A, Trade Weight, Per Dozen	36.00
P1270	Dinner Forks, B, Medium Weight, Per Dozen	40.00
P1271	Dinner Knives, Hollow Handle, French Insco Blades, Per Dozen	50.00
	Insco Blades Guaranteed Rustless and Stainless Steel.	

No.		
	FANCY DOZENS	
P1272	Bouillon Spoons, Per Dozen	$15.80
P1273	**Butter Spreaders**, Flat Handles, Per Dozen	15.80
P1274	Coffee Spoons, Per Dozen	10.00
P1275	Cream Soup Spoons, Per Dozen	18.80
P1276	Iced Tea Spoons, Per Dozen	22.50
P1277	Orange or Grapefruit Spoons, Per Dozen	22.50
P1278	Oyster or Cocktail Forks, Per Doz.	12.50
P1279	**Salad Forks**, Per Doz.	15.80
	NOTE—If quantity purchased is less than six, add 10% to above dozen list prices.	

No.		
	SERVING PIECES	
P1280	Berry Spoon, Large, Each	$7.50
P1281	**Butter Knife**, Each	3.10
P1282	Cake Server, Hollow Handle, Insco Mirror Finish Blade, Each	4.40
P1283	Cheese Server, Hollow Handle, Insco Mirror Finish Blade, Each	3.10
P1284	Cold Meat Fork, Large, Each	6.30
P1285	Cold Meat Fork, Medium, Each	4.40
P1286	Cream Ladle, Each	3.10
P1287	**Gravy Ladle**, Each	6.30
P1288	Jelly Server, Each	2.50
P1289	Mayonnaise Ladle, Each	2.80
P1290	Olive Fork, Each	2.50
P1291	Olive Spoon, Each	2.50
P1292	Pie Server, No. 1, Hollow Handle, Wide Blade, Insco Mirror Finish Blade, Each	6.60
P1293	Preserve Spoon, Each	6.00
P1294	**Sugar Spoon**, Each	2.50
P1295	Sugar Tongs, Each	2.80
P1296	**Table Spoon**, A, Trade Weight, Each	3.10
P1297	**Table Spoon**, B, Medium Weight, Each	3.60

No.		
	CARVING SETS	
P1298	Roast Set, No. 2, 3 pieces, to guards, Per Set	$30.00
P1299	Steak Set, 2 pieces, no guards, Per Set	9.40
	Knives have Insco Mirror Finish Blades. Forks have Insco Mirror Finish Tines to match	

No.		
	CHILDREN'S WARE	
P1300	Baby Fork, Each	$1.60
P1301	Baby Knife, Hollow Handle, Insco Mirror Finish Blade, Each	3.50
P1302	Baby Spoon, Fig. N. 2, Each	1.60
P1303	Baby Set, 2 pieces, Fork, Spoon and Hollow Handle Knife, Insco Mirror Finish Blades, Per Set	6.60
P1304	Baby Set, 3 pieces, Fork, Spoon and Hollow Handle Knife, Insco Mirror Finish Blades, Per Set	8.30

Genuine Heavy Solid Sterling Silver Tableware

Governor Bradford Pattern A True Colonial Design

Ruggedness and Strength, enhanced by elegance of line and graceful bevel gives a true Colonial character to this popular pattern

GIFTS THAT LAST

Illustrations Herewith Actual Size. Bright Finish

GIFTS THAT LAST

The House of Cooperation Inc 1889 1932

One cost but indefinite years of family Service. Traditional Solid Silver for Posterity at remarkable Low Wholesale Prices.

GOVERNOR BRADFORD PATTERN—GLEAMING BRIGHT FINISH

Separate Pieces at the Following Prices

No.	THE PRINCIPAL PIECES	
P1305	Tea Spoons, A, Trade Weight, Per Dozen	$15.00
P1306	Tea Spoons, B, Medium Weight, Per Dozen	17.50
P1307	Tea Spoons, C, Heavy Weight, Per Dozen	21.30
P1308	Dessert Spoons, A, Trade Weight, Per Dozen	32.50
P1309	Soup Spoons, Trade Weight, Per Dozen	40.00
P1310	Dessert Forks, A, Trade Weight, Per Dozen	32.50
P1311	Dessert Knives, Hollow Handle, French Insico Blades, Per Dozen	45.00
P1312	Dinner Forks, Trade Weight Per Dozen	45.00
P1313	Dinner Forks, Medium Weight Per Dozen	52.50
P1314	Dinner Knives, Hollow Handle French Insico Blades Per Dozen	50.00

Insico Blades Guaranteed Rustless and Stainless Steel

No.	FANCY DOZENS	
P1315	Bouillon or Cream Soup Spoons, Per Dozen	$23.80
P1316	**Butter Spreaders,** Flat Handle, Small, Per Dozen	25.00
P1317	Coffee Spoons, Per Dozen	12.50
P1318	Individual Forks, Per Dozen	32.50
P1319	Iced Tea Spoons, Per Dozen	38.00
P1320	Orange or Grapefruit Spoons, Per Dozen	32.50
P1321	Oyster or Cocktail Forks, Per Dozen	18.80
P1322	**Salad Forks, Individual,** Per Dozen	27.50

NOTE:—If quantity purchased is less than six, add 10% to above dozen flat prices.

No.	SERVING PIECES	
P1323	Berry Spoon, Each	$9.40
P1324	Fish Bon Tongs, Each	3.10
P1325	**Butter Knife,** Each	4.70
P1326	Cheese Server, Hollow Handle, Insico Mirror Finish Blade, Each	3.50
P1327	Cold Meat Fork, Large, Each	7.50
P1328	Cream Ladle, Small, Each	3.50
P1329	**Gravy Ladle,** Each	6.90
P1330	Olive Fork, Each	2.80
P1331	Olive Spoon, Each	2.80
P1332	Pie Server, Hollow Handle, No. 1 Wide Blade, Insico Mirror Finish Blade, Each	8.30
P1333	**Sugar Spoon,** Each	3.10
P1334	**Table Spoon,** A, Trade Weight, Each	3.80

No.	CARVING SETS	
P1335	Roast Set, No. 1, 3-pieces with guards, Per Set	$33.80
P1336	Steak Set, (Knife and Fork), Per Set	9.40

Price of Knife, Fork or Steel the same. Knives have Insico Mirror Finish Blades. Forks have Insico Mirror Finish Tines to match.

No.	CHILDREN'S WARE	
P1337	Baby Fork, Straight Handle, Each	$2.20
P1338	Baby Spoon, Bent handle, No. 1, Each	2.50
P1339	Baby Spoon, Flat handle, No. 2, Each	2.20
P1340	Child's Set, 3-pieces, Fork, Spoon and Hollow Handle Knife, Insico Mirror Finish Blade, Per Set	8.80

REVOLVERS

U. S.

Hammer.
Double action, solid frame; rubber handle; 2½ inch barrel.

22 Caliber, Rim Fire, 5 Shot.
Chambered for 22 short, 22 long and 22 long rifle cartridges.

	Each
No. U522—Nickel plated	$14 70
No. U5022—Blued	14 70

32 Caliber, Center Fire, 5 Shot.
Chambered for 32 S. & W. cartridges.

	Each
No. U532—Nickel plated	$14 70
No. U5032—Blued	14 70

38 Caliber, Center Fire, 5 Shot.
Chambered for 38 S. & W. cartridges.

	Each
No. U538—Nickel plated	$14 70
No. U5038—Blued	14 70

One in cardboard box.

DERRINGERS

REMINGTON DOUBLE

Double barrel; 2 shot. Chambered for 41 short rim fire cartridges.

	Each
No. 0241—Blued, rubber stock	$30 30

One in box; wt each 11 ozs.

TARGET PISTOLS

STEVEN'S OFF HAND MODEL

Round barrel, with octagon breech; blued frame; walnut stock; sporting rear and bead front sights. Chambered for 22 short and 12 long rifle rim fire cartridges.

	Each
No. 35-6—6 in barrel	$29 25
No. 35-8—8 in barrel	31 50

One in cardboard box; wt each 1½ lbs.

LIQUID PISTOLS

DAISY

Blued steel finish. Simple to load and discharge, no rubber bulb to get out of order.

Designed after the latest automatic pistol. Throws a fine stream of water a distance of 25 feet When diluted ammonia is used, it makes a very effective weapon against vicious dogs or other animals.

Per Doz

No. 8LP—Length 5½ ins; wt each 5½ ozs $6 30

One in cardboard box; one gro in case.

PEARL STOCKS

Pearl (properly speaking, Mother of Pearl) is cut from the inside of the shell. A portion of the pearl is yellow and a portion is blemished, balance fair to fine. We use for our pearl stocks only the best selected material, and for this reason our prices cannot be as low as you may find quoted on inferior grades. Our prices, however, are in keeping with the quality.

Per Pair

No. 10—For Remington derringers, 41 caliber; wt per pair 1 oz ..... +$5 70

One pair in paper.

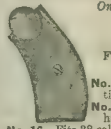
For Iver-Johnson revolvers.

Per Pair

No. 12—Fits 32 caliber, hammer and hammerless; wt per pair 1½ ozs $4 80

No. 13—Fits 38 caliber, hammer and hammerless; wt per pair 2 ozs 5 70

One pair in paper.



For Smith and Wesson revolvers.

Per Pair

No. 14½—Fits 22 caliber, hand ejection; wt per pair 1 oz $4 80

No. 15—Fits 32 caliber, New Departure hammerless; wt per pair 1½ ozs 4 95

No. 16—Fits 38 caliber New Departure hammerless and 32 caliber hand ejector, Model 1903; wt per pair 1½ ozs 5 70

No. 17—Fits 32 and 38 caliber Military and Police, Model 1902; wt per pair 2¼ ozs 9 45

No. 17½—Fits 32 and 38 caliber Military and Police, Model 1905; wt per pair 2¾ ozs 12 75

One pair in paper.

Per Pair

No. 18—Fits Colt's New Police, Police Positive Special and Police Positive Target; wt per pair 2¼ ozs $13 95

No. 19—Fits 38 and 44 caliber Colt's Army Special; wt per pair 3¾ ozs 12 75

No. 20—Fits 45 caliber S. & W. Government 1917 model, military and police 1905 model, 44 caliber; wt per pair 3½ ozs 13 95

One pair in paper.

Per Pair

No. 22—Fits 32 and 38 caliber regulation police revolvers; wt per pair 1¾ ozs ..... +$23 10

One pair in paper.

For Colt's Automatic.

Per Pair

No. 8—Fits 25 caliber ..... $ 6 30

No. 9—Fits 32 caliber 11 25

No. 25—Fits Colts "New Service" ..... +28 95

One pair in paper; wt per pair 8 ozs.

Extra Per Pair

Engraving—Steer head on Colt's pearl stocks listed above $18 00

+F. O. B. New York Factory Only.

PISTOL HOLSTERS

Shoulder—Lone Star Pattern.

Fair leather, embossed; with shoulder straps.

For S. & W., Iver-Johnson, Harrington & Richardson and Premier 32 caliber: 3½ in. barrel.

	Per Doz
No. L313½—Unlined	$27 00

For Colt's D. A. 38 and 41; New Pocket and New Police, S. & W. D. A. and New Model Iver-Johnson, Harrington & Richardson, 3½ and 3½ inch barrel.

	Per Doz
No. L323½—Unlined	$28 50

For Colt's New Police, S. & W. D. A., and New Model, 4½ Iver Johnson, Harrington & Richardson, 32 and 38 caliber, 4 inch barrel.

	Per Doz
No. L324—Unlined	$28 50
No. L324L—Chamois lined	37 80

For Colt's D. A., 38 and 41 caliber, 4½ in.; S. & W., Iver-Johnson, Harrington & Richardson, 32 and 38 caliber, 5 inch barrel.

	Per Doz
No. L325—Unlined	$30 75
No. L325L—Chamois lined	36 00

For Colt's New Pocket, New Police, S. & W. D. A., Iver-Johnson, Harrington & Richardson, 32 and 38 caliber, 6 inch barrel.

	Per Doz
No. L326—Unlined	$31 50
No. L326L—Chamois lined	40 50

For Colt's S. A. Army, Bisley model and double action new service, New Navy, Army Special, 4½ and 4¾ in.; for S. & W. 44 caliber and Military and Police, 4 and 5 inch barrel.

	Per Doz
No. L334½—Unlined	$36 75
No. L334½L—Chamois lined	48 00

For Colt's S. A. Army, Bisley model and double action new service, New Navy, Army Special, 5½ and 6 in.; Military and Police, 6½ inch barrel.

	Per Doz
No. L336—Unlined	$36 75
No. L336L—Chamois lined	48 75

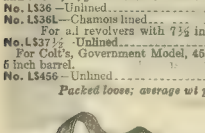
For all revolvers with 7½ inch barrel.

	Per Doz
No. L337½—Unlined	$40 50

For Colt's, Government Model, 45 caliber, automatic pistol: 5 inch barrel.

	Per Doz
No. L5456—Unlined	$40 50

Packed loose; average wt per doz 4¾ lbs.



Shoulder—Universal Pattern.

Fair, soft leather, with shoulder straps.

	Per Doz
No. 24—For Colt's New Police, S. & W. D. A., and New Model 4¼ in; Iver-Johnson, Harrington & Richardson, 32 and 38 caliber, 4 in. barrels	$25 50
No. 34½ For Colt's S. A. Army, Bisley Model, Double Action, New Service, New Navy, Army Special, 4½ and 4¾ in; for S. & W. 44 caliber and Military and Police, 4 and 5 in. barrels	39 00

Packed loose; average wt per doz 2 lbs.

PISTOL HOLSTERS

Russet Leather—Well Made.

With Flap.

Without Flap.

Mexican Pattern.

Fits 32 caliber, 3½ inches long; S. & W.; Iver-Johnson; H. & R.; S. & W. Auto ejector; Colt's Pocket Positive.

	Per Doz
No. H6323½—Mexican pattern	$24 45
No. H2332½—With flap	19 80

Fits 38 caliber, 3½ inches long; Colt's D. A; S. & W. D. A. and New Perfected; Iver-Johnson; 3¼ inch S. & W. Auto ejector.

	Per Doz
No. H2383½—With flap	$19 80
No. H4383½—Without flap	14 10
No. H6324 Mexican pattern	24 60

Fits 38 and 41 caliber, 4 inches long; S. & W. D A; New Perfected; H. & R; 32 and 38 caliber S. & W. Auto ejector

	Per Doz
No. H2384—With flap	$24 60

Fits 38 caliber, 4½ inches long; S. & W. M. & P.; Colt's Army; New Navy; and Army Special.

	Per Doz
No. H3384—With flap	$24 60
No. H6384—Mexican pattern	39 00

Fits 44 and 45 caliber, 4¾ inches long; Colt's S. A. Army; D. A. Army and New Service.

	Per Doz
No. H4444¾—Without flap	$19 80

Fits 38 and 41 caliber, 5 inches long; Colt's S. A; S. & W. Hammerless; Iver-Johnson; H. & R; 32 and 38 caliber S. & W. Auto ejector.

	Per Doz
No. H2385—With flap	$22 50
No. H4385—Without flap	15 75

Fits 38 caliber, 5 inches long; S. & W. M. & P.; Colt's Army and New Navy.

	Per Doz
No. H3385—With flap	$24 60
No. H6385—Mexican pattern	37 80
No. H5385—Without flap	17 40

Fits 38 and 41 caliber, 6 inches long; Colt's D. A.; S. & W. Hammerless; Iver-Johnson; H. & R.; 32 and 38 caliber Colt's Police Positive; S. & W. Auto ejector and Perfected.

	Per Doz
No. H2386—With flap	$22 80

Fits 44 and 45 caliber, 6 inches long; Colt's S. A. Army; D. A. Army; New Service 5½ inch; Colt's Frontier S A; S. & W. 44 caliber 6½ inch.

	Per Doz
No. H4386—Without flap	$19 50
No. H6385½—Mexican Pattern	30 75

Fits 38 Caliber, 6 inches long; S. & W.; M. & P.; Colts Army; New Navy; Officer Model, Army Special.

	Per Doz
No. H3386—With flap	$28 50

Prices of holsters do not include belts.

Packed loose; average wt per doz about 4 lbs.

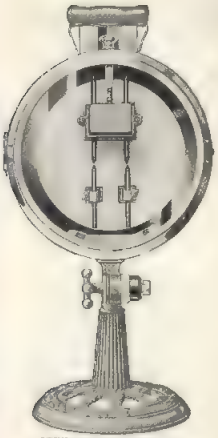
The Highly Successful

DOUBLE CARBON ARC
STEWART
THE SAFE HEALTH LAMP

Lamps at Factory Prices

The House of Co-operation Inc. 1889 1932

Brings Sunshine the Year 'Round



STEWART TABLE TYPE

The handy model—set it anywhere. Runs six minutes shuts off automatically. Self-cooling wooden handle for tilting or carrying. Bowl, highly polished aluminum, base, ivory enameled steel, total height 20" (51 Carbons enclosed with reflector. Easily removed tray for carbons use. Complete with cord and plug, 1 set of goggles and 6 Sunshine Carbons (8 mm.) Shipping weight 26 lbs.

No. 1866S Complete **$45.25**

Without sunlight men would die. Without plenty of it, no one can be strong and healthy. And nowadays scarcely any of us get enough. We live and work indoors—screen our bodies with heavy clothing—lose needed sunlight because of smoky city skies and cloudy winter days.

But now everyone can have the full measure of health and vigor that would be his if he could live like Adam. Sunlight makes health in great part because it contains **ultra-violet rays**—an invisible radiation that is needed to stimulate vital processes. From special lamps—or from the sun, the benefit is just the same.

Men of fifty feel like thirty when they take daily treatments. Sallow-skinned people take on a robust tan. Baldness is stopped and skin blemishes disappear. Clear, healthful color, flashing eyes, and bounding vitality give new charm and health to women. All this happens when their bodies get the vital, potent ultra-violet stimulation that modern living doesn't let them get in the natural way.

That's why everyone needs the Stewart Ultra-Violet Health Lamp—that provides a flood of health and vigor building ultra violet rays. And the Stewart is priced so low that everyone can afford to buy.

Ultra-violet is invisible, so it's easy to call any lamp ultra-violet. You've got to **know** to tell the genuine.

The Stewart gets its rays from special sunshine carbons in a double carbon arc—next to the sun itself for efficiency in generating ultra violet. (U. S. Bureau of Standards Tests) The rays are diffused in a broad, even bath of light from a special reflector of our NEW alloy, Spectrochromel, which reflects twice as much ultra-violet as any other tested.

No. 1865S Table Model, Complete **$45.25**

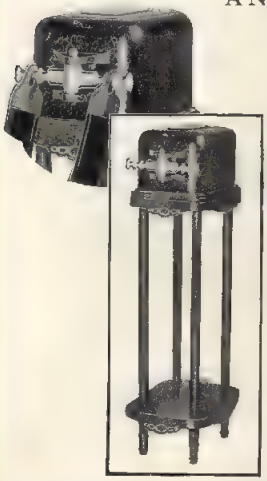
No. 1866S Floor Model, Complete **55.20**

STEWART FLOOR STAND TYPE

Same as table type with adjustable floor stand, with simple mechanism for easy raising or lowering. Complete with cord and plug, 1 set of goggles, and 6 Sunshine Carbons (8 mm.). Shipping weight, 28 lbs.

No. 1866S Complete . . . **$55.20**

A New and More Invigorating Way To Do Your Daily Dozen



Seven minutes every day spent massaging and exercising your skin, muscles, and vital organs with a Stewart Health Promoter will bring your whole body send blood and nerve power coursing through your body, freeing it from torpor and poisons.

Its even, rapid tingling movement fills the blood with oxygen—builds and stimulates the muscles with new energy—makes you feel a new life surging through you.

The Stewart Health Promoter is not recommended as a "cure-all," only your doctor knows whether a disease can be cured and how. However, it can help you to keep fit and have normal health, because it promotes circulation of blood and relieves constipation. The soft massage of the centers controlling the processes of digestion and elimination quickly induces the intestines to do their usual work.

Exercise is necessary to health and long life . . . but most of us have little time for exercise . . . no time to build muscle and keep in "trim." The Stewart Health Promoter offers a quick and convenient way of giving your body the exercise it needs without waste of time from your busy day, or space in your home.

Mounted on strong metal stand. Finished in antiqued blue and gold. Two swivel belts with winged nuts are included for attaching stand to floor or wall. Two belts are supplied one 4 inches wide, one 2 inches wide. Exerciser bar has an adjustment for three different strokes.

Last Year's Price. ~~$84.75~~

We Bought 100 to Offer at this Price **$42.95**

No. 1867S Complete.....$42.95

FOR MEN

Possession of a well balanced healthy body may be yours for beyond "middle life" if you use a Stewart Health Promoter every day. You may preserve the appearance of Youth, no matter what your age. The Stewart Health Promoter is designed to help you do this.

FOR WOMEN

Devoting a few minutes every morning to a gentle massage in the applicators of the Stewart Health Promoter will keep your skin young and give the tissues directly beneath the skin, the round, firm feel of Youth. Nerves are quieted and vital organs kept in tone.

MOTOR OILS

STOLL'S VISCOYL

Viscoyl retains viscosity under heat to an unusual degree. On explosion stroke fire hits cylinder walls, if oil burns off cylinder wears. Viscoyl with its high flash and fire tests and high viscosity under heat saves motor.

S. A. E. numbering means that the oils stand the viscosities laid down by the Society of Automobile Engineers. S. A. E. 10 Light means that the oil is an oil of light body, meeting the specifications of the requirements of the Society of Automobile Engineers.

Note—One gallon cans for motor oils are lithographed cans.

DRUM AND CONTAINER COST INCLUDED IN PRICE OF OIL.

S. A. E. 10 LIGHT

A cold test oil for winter use.

		Per Gal
No. A-S1GC -1 gal cans; wt per can 8 lbs.	1 80	*$0 90*
No. A-S5GC 5 gal cans; wt per can 43 lbs	1 70	*81*
No. A-S1½D Half iron drum (30 gals); wt half barrel 240 lbs	1 44	*72*
No. A-S1D—Iron drum (55 gals); wt 450 lbs	1 38	*69*

1 gal cans packed 6 in case; 5 gal cans loose.

S. A. E. 20 MEDIUM

Our most popular winter oil for Ford A, Chevrolet and many cars requiring high grade medium body oil.

		Per Gal
No. A-2SIGC—1 gal cans; wt per can 8 lbs	1 80	*$0 90*
No. A-2SGC—5 gal cans; wt per can 43 lbs	1 62	*81*
No. A-2S½D—Half iron drums (30 gals); wt per half barrel 240 lbs	1 44	*72*
No. A-2SD—Iron drums (55 gals); wt 450 lbs	1 38	*69*

1 gal cans packed 6 in case; 5 gal cans loose.

S. A. E. 30 MEDIUM-HEAVY

Excellent all year round oil. The most popular summer oil for all light cars and trucks. Used for the new Ford and Chevrolet. Fine winter oil for heavy trucks.

		Per Gal
No. A-3SIGC—1 gal can; wt per can 8 lbs	1 95	*$0 97*
No. A-3SGC—5 gal cans; wt per can 43 lbs	1 77	*88*
No. A-3S½D—Half iron drum (30 gals) wt half barrel 240 lbs	1 59	*79*
No. A-3SD—Iron drums (55 gals); wt 450 lbs	1 53	*76*

1 gal cans packed 6 in case; 5 gal cans loose.

MOTOR OILS

STOLL'S VISCOYL

DRUM AND CONTAINER COST INCLUDED IN PRICE OF OIL

S. A. E. 40 HEAVY

Excellent summer oil for most heavy cars.

		Per Gal
No. A-4SIGC—1 gal cans; wt per can 8 lbs	1 95	*$0 97*
No. A-4SGC—5 gal cans; wt per can 43 lbs	1 77	*88*
No. A-4S½D—Half iron drums (30 gals); wt half barrel 240 lbs	1 59	*79*
No. A-4SD—Iron drums (55 gals); wt 450 lbs	1 53	*76*

1 gal cans packed 6 in case; 5 gal cans loose.

EXTRA HEAVY

For Model "A" and "AA" Ford Cars.

		Per Gal
No. A-4½SIGC—1 gal cans; wt per can 8 lbs	2 10	*$1 05*
No. A-4½SSGC—5 gal cans; wt per can 43 lbs	1 92	*96*
No. A-4½S½D—Half iron drums (30 gals); wt half barrel 240 lbs	1 74	*87*
No. A-4½SD—Iron drums (55 gals); wt 450 lbs	1 68	*84*

1 gal cans packed 6 in case; 5 gal cans loose.

S. A. E. 50 LIGHT TRACTOR

Suitable for Fordson tractors, also heavy trucks in summer. Makes a good grade of oil for gas or gasoline engines, especially the heavier engines.

		Per Gal
No. A-5SIGC—1 gal cans; wt per can 8 lbs	2 10	*$1 05*
No. A-5SSGC—5 gal cans; wt per can 43 lbs	1 92	*96*
No. A-5S½D—Half iron drum (30 gals); wt per half barrel 240 lbs	1 74	*87*
No. A-5SD—Iron drums (55 gals); wt per drum 450 lbs	1 68	*84*

1 gal cans packed 6 in case; 5 gal cans loose.

S. A. E. 60 HEAVY TRACTOR

A good, heavy bodied tractor oil; sometimes used on trucks but heavier than we would normally recommend.

Adapted for Case and Titan tractor; can be used for steam cylinder or transmission oil.

		Per Gal
No. A-6SIGC—1 gal cans; wt per can 8 lbs	2 10	*$1 05*
No. A-6SSGC 5 gal cans; wt per can 40 lbs	1 92	*96*
No. A-6S½D—Half iron drum (30 gals); wt per half barrel 240 lbs	1 74	*87*
No. A-6SD Iron drums (55 gals); wt per drum 450 lbs	1 68	*84*

1 gal cans packed 6 in case; 5 gal cans loose.

VISCOYL CHATTERLESS

For Model T Ford Cars.

Genuine Viscoyl with all of its lubricating properties, with a lubricant that when added takes the chatter out of Ford bands.

		Per Gal
No. A-CO-1 -1 gal cans; wt per can 8 lbs	1 95	*$0 97*
No. A-CO-5—5 gal cans; wt per can 40 lbs	1 77	*88*
No. A-CO-½D -Half iron drum 30 gals); wt per half bbl 240 lbs	1 59	*79*
No. A-CO-ID—Iron drums (55 gals); wt per drum 450 lbs	1 53	*76*

NOTE—A credit of $2.00 for 55 Gal. and $1.00 for 30 Gal. steel drums will be allowed on Viscoyl drums returned to Stoll Oil Refining Co., Louisville, Ky., freight prepaid in good condition. No credit will be allowed on cans or wood containers.

STONE WARE

COMBINETS

White lined inside; capacity 3 gallons.

All White.

No.	WS10
Less than 1 doz, Per Doz	✣$23 70
1 doz or more, Per Doz	✣ 22 50

Blue Mottled.

No.	BMS10
Less than 1 doz, Per Doz	✣$25 20
1 doz or more, Per Doz	✣ 24 00

Packed loose; wt per doz 100 lbs.

CUSPIDORS

White lined inside.

Nos.	Brown Mottled Outside CUS-BR	Blue Mottled Outside CUS
Less than 1 doz, Per Doz	✣$5 70	✣5 70
1 doz or more, Per Doz	✣ 5 40	✣5 40

Wt per doz 2½ lbs.

HOTEL CUSPIDORS

Glazed dark blue, black or brown.

No.	Per Doz
7½—Diam. 7 ins; height 4½ ins	✣$11 25

Packed loose; wt per doz 45 lbs.

FLOWER POTS

Embossed.

Well burned to a rich red color.

POTS ONLY

Nos.	Less than 100, Per 100	Not less than 100, Per 100	Diam, ins	Wt per 100, lbs
FP3	✣$ 3 68	✣$ 3 51	3	89
FP4	✣ 5 70	✣ 5 40	4	90
FP5	✣ 8 26	✣ 7 92	5	150
FP6	✣ 15 00	✣ 14 58	6	265
FP7	✣ 25 50	✣ 24 30	7	456
FP8	✣ 36 75	✣ 35 10	8	540
FP9	✣ 56 70	✣ 54 00	9	870
FP10	✣ 76 50	✣ 72 90	10	1040
FP12	✣155 85	✣148 50	12	1620
FP14	✣255 00	✣243 00	14	2900
FP16	✣567 00	✣540 00	15	4200

SAUCERS ONLY.

Nos.	Less than 100, Per 100	Not less than 100, Per 100	Diam, ins	Wt per 100, lbs
FS3	✣$3 39	✣$3 24	3	36
FS4	✣ 4 26	✣ 4 05	4	48
FS5	✣ 5 70	✣ 5 40	5	72
FS6	✣ 8 55	✣ 8 10	6	102
FS7	✣11 40	✣10 80	7	126
FS8	✣15 60	✣14 85	8	174
FS9	✣21 90	✣20 25	9	240
FS10	✣25 50	✣24 30	10	282
FS12	✣36 31	✣36 48	12	396
FS14	✣61 95	✣60 75	14	950
FS16	✣85 05	✣81 00	16	1200

✣F. O. B. Kentucky Factory Only.

SPECIAL INFORMATION FOR SHIPMENT OF STONEWARE CRATED AND IN CAR LOAD LOTS

Note—"Open Stoneware," such as churns, milk pans, (or crocks), high butter jars, water jars, accept no orders for less than 50 gallons straight or assorted. All items from crocks on page 1355 to and including shoulder jugs on page 1357 may be considered in making up 50 gallons, which is positively the minimum shipment of open stoneware—individual pieces in growlers and all items to and including flower pots may be counted as one gallon in arriving at the required amount or you may ship in minimum quantities of 12 special stoneware which includes all items from growlers to cuspidors on pages 1357 and 1358 but in no instance must we accept orders for open stoneware in quantities of less than 50 gallons. Orders not complying with the above will be rejected.

Stoneware Prices in Car Lots due to saving in crating are materially lower. It would pay your larger customers to buy in cars and others to make up pooled cars. To arrive at weights in car lots, figure an average of 4 lbs to the gallon. Minimum weight car lots 24,000 lbs.

Carload price List No. 13 applies:

Any of you who have not this price list write or wire for car load price list. Due to the fact that stoneware does not have to be crated in cars, means the saving of over ⅓ in price.

GARDEN POTTERY

More and more, home owners are lending special attention to beautifying their lawns and their porches.

Here is a line of garden pottery that is of exceptional quality and design. Made to meet the exacting requirements of everyone.

BIRD BATHS

Not only artistic in design but hard burned, strong and practical.

Bowl has drain hole in center and equipped with iron perch. Semi-gloss finish. Contrasting light and dark brown. This bath is just the right size for small city gardens.

No.	Each
H-365—Height 27 ins; diam bowl 18 ins.	✣$21 60

One in carton; wt each 60 lbs.

✣F. O. B. Illinois Factory Only.

STONE WARE

SHOULDER JUGS

Glazed black on the inside to prevent absorption; glazed black and white on the outside.

Nos.	$J½	$J1	$J2	$J3	$J4	$J5
Cap, gals	½	1	2	3	4	5
Wt each, lbs	3½	5	10	15	19	23
50 to 99 gal lots, Ea	✣$0 36	✣48	✣90	✣1 38	✣1 93	✣2 31
100 gal lots or more, Ea	✣ 33	✣45	✣87	✣1 32	✣1 74	✣2 19

GROWLERS

White lined inside; blue mottled outside. Capacity 5 pints.

No.	GR
Wt per doz, lbs	48
Less than 1 doz, Per Doz	✣$6 90
1 doz or more, Per Doz	✣ 6 60

SALT BOXES

White lined inside; blue mottled outside; stone cover included.

No.	SB
Wt per doz, lbs	38
Less than 1 doz, Per Doz	✣$7 05
1 doz or more, Per Doz	✣ 6 75

BUTTER JARS

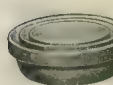
White lined inside; blue mottled outside; with bail and stone cover. Capacity 3 lbs.

No.	3
Wt per doz, lbs	33
Less than 1 doz, Per Doz	✣$7 05
1 doz or more, Per Doz	✣ 6 75

BUTTER JARS

White lined inside; blue mottled outside; stone cover. Capacity 10 lbs.

No.	10
Wt per doz, lbs	84
Less than 1 doz, Per Doz	✣$14 10
1 doz or more, Per Doz	✣ 13 50



BAKE PANS

White lined; blue mottled outside.

Nos.	7	9	11
Diam, ins	7	9	11
Wt per doz, lbs	16	28	40
Less than 1 doz, Per Doz	✣$3 15	✣4 35	✣6 30
1 doz or more, Per Doz	✣3 00	✣4 05	✣6 00

Packed loose.

✣F. O. B. Kentucky Factory Only.

STONE WARE

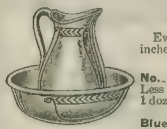
MIXING BOWLS

Glazed, yellow with blue band decoration.

Nos.	4	5	6	7
Diam, ins	4	5	6	7
Wt doz, lbs	6	12	18	24
Less than 1 doz, Per Doz	✣$1 95	✣2 55	✣3 00	✣3 60
1 doz or more, Per Doz	✣ 1 80	✣2 40	✣2 85	✣3 45

Nos.	8	9	10	11	12
Diam, ins	8	9	10	11	12
Wt doz, lbs	34	32	48	45	72
Less than 1 doz, Per Doz	✣$4 50	✣6 00	✣ 9 00	✣12 00	✣15 00
1 doz or more, Per Doz	✣ 4 20	✣5 70	✣ 8 55	✣11 25	✣14 25

Packed loose.



EWER AND BASIN

Ewer holds 1¼ gallons; basin 15 inches in diameter.

All White.

No.	EBW
Less than 1 doz, Per Doz	✣$40 35
1 doz or more, Per Doz	✣ 38 40

Blue Mottled.

No.	EBBM
Less than 1 doz, Per Doz	✣$42 00
1 doz or more, Per Doz	✣ 40 05

Wt per doz 150 lbs.

CHAMBERS

All White.

Large Size, without Cover.

No.	9CW
Less than 1 doz, Per Doz	✣$9 45
1 doz or more, Per Doz	✣ 9 00

Children's Size, without Cover.

No.	12CW
Less than 1 doz, Per Doz	✣$7 05
1 doz or more, Per Doz	✣ 6 75

Large Size, with Cover.

No.	9CWC
Less than 1 doz, Per Doz	✣$14 25
1 doz or more, Per Doz	✣ 13 50

Blue Mottled.

Large Size.	Without Cover	With Cover
Nos.	9CBM	9CBMC
Less than 1 doz, Per Doz	✣$9 90	✣15 00
1 doz or more, Per Doz	✣ 9 50	✣14 40

Children's Size, without Cover.

No.	12CBM
Less than 1 doz, Per Doz	✣$7 65
1 doz or more, Per Doz	✣ 7 35

Packed loose; wt per doz, lbs, large size 55, small size 36.

✣F. O. B. Kentucky Factory Only.

GARDEN POTTERY

More and more, home owners are lending special attention to beautifying their lawns and porches.
Here is a line of garden pottery that is of exceptional quality and design. Made to meet the exacting requirements of everyone.

JARDINIERES AND SAUCERS

Saucer glazed inside. Diameter 13 inches; depth 9 inches.
Pot and saucer.

	Each
No. H-603PSR—Red	✣$4 05
No. H-603PST—Tan	✣ 4 05

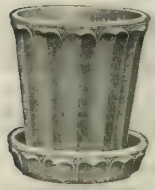
Crated; wt each 45 lbs.

JARDINIERES AND SAUCERS

Saucer glazed inside. Diameter 10 inches; depth 7 inches.
Pot and saucer.

	Each
No. H-611R—Red	✣$4 05
No. H-611T—Tan	✣ 4 05

Crated; wt each 35 lbs.



PALM POTS AND SAUCERS

A decorative and practical pot for palms or similar plants.
Height 17 inches; width 15 inches; depth 16 inches.
Pot and saucer.

	Each
No. H-713G—Green	✣$11 25
No. H-713T—Tan	✣ 11 25

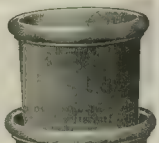
Crated; wt each 90 lbs.

PORCH POTS
Tan Finish.

Hard burned to withstand frost. Diameter 13 inches; height 12½ inches; depth 11 inches.

	Each
No. H-717PS—Pot and saucer	✣$6 75
No. H-717P — Pot only	✣ 5 25

Crated; wt each 60 lbs.



BORDER VASES
Inside Glazed.

Height, ins	14	16	18
Diam top, ins	5	5¾	6½
Wt each, lbs.	25	33	40

Dark Green Finish.

Nos.	H-366G	H-367G	H-368G
Each	✣$4 95	✣5 70	✣6 75

Tan Finish.

Nos.	H-366T	H-367T	H-368T
Each	✣$4 95	✣5 70	✣6 75

Blue Finish.

Nos.	H-366B	H-367B	H-368B
Each	✣$4 95	✣5 70	✣6 75

Crated

✣F. O. B. Illinois Factory Only.

GARDEN POTTERY

OIL JARS

Hard burned to withstand frost. Drain hole in bottom.
Height 30 inches; diameter 15 inches; top opening 8 inches.

	Each
No. H-709G—Dark Green	✣$30 75
No. H-709T—Tan	✣ 30 75
No. H-709B—Blue	✣ 30 75

Crated; wt each 100 lbs.

LAWN JARS

A decorative garden jar.
Height 26 inches; diameter 18 inches; top opening 9 inches.

	Each
No. 708G—Green	✣$36 00
No. H-708T—Tan	✣ 36 00
No. H-708B—Blue	✣ 36 00

Crated; wt each 180 lbs.

LAWN URNS

Hard burned, frost-proof. Removable bowl is equipped with drain hole. Base is glazed inside forming a receptacle to catch excess water. Height over all 27 inches; pedesta 15 inches; diameter bowl 16 inches

Urn, Base and Pedestal.

	Each
No. H-612-T—Tan finish	✣$15 75
No. H-612-G—Green finish	✣ 15 75

Urn and Base.

No. H-612UP-T—Tan finish	✣ 12 60
No. H-612UP-G—Green finish	✣ 12 60

One in carton; wt each 80 lbs.

TOAD STOOLS
Light Tan Finish.

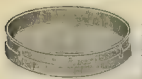
A novel garden seat. Has iron spike extending from the bottom and drain hole in center of bowl.

	Each
No. H-715—Height 17 ins; width 16 ins	✣$10 80

Crated; wt each 60 lbs.

✣F. O. B. Illinois Factory Only.

RIDDLES



HARDWARE

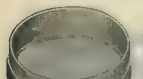
Iron wire bottom; three heavy wire bottom braces; smooth reinforced hardwood frame, diameter 17½ inches; 4¾ inches high.

No. 4R best size for coarse sand, No. 5R and 6R best size for medium sand, Nos. 7R and 10R best size for fine sand and cleaning wheat and oats.

Nos.	4R	6R	8R	10R
Mesh to in	4	6	8	10
Per Doz	$22 50			

One doz in bundle; wt per doz 22 lbs.

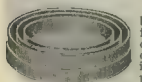
SIEVES



Wood rim, steel wire bottom, 2 wire bottom braces. Bottom laced to plain reinforced elm wood frame; diameter 12 inches; depth 3½ inches.

Nos.	6W	7W	8W	10W
Mesh to in	16	18	20	24
Per Doz	$10 50	10 80	11 10	11 25

One doz in bdle; wt per doz 7 lbs.



Wood rim, nested. Steel wire bottom, bottom laced to plain reinforced elm wood frame; nest consists of 3 sieves, 1 each 10, 11 and 12 inch diameter; depth 3¼ to 3½ inches, 12 inch have cross wires, 10 and 11 inch plain wires.

Nos.	6N	8N
Mesh to in	16	18
Per Doz	$7 95	8 25

One doz (4 nests) in bdle; four doz (48 sieves) assorted in crate; wt per doz 7 lbs.

IC tin rim, steel wire bottom; seamed to IC tin rim, rolled edge. Diameter 12 inches; depth 2 inches.

With 2 Bottom Cross Wires.					
Nos.	2T	3T	4T	5T	6T	7T
Mesh to in	14-16	16	16-18	18	18-20	20
Per Doz	$5 10	5 25	6 00	6 15	6 30	6 75

One doz in carton; wt per doz 10 lbs.

Without Bottom Cross Wires. Per Doz

No. 1T—Diam 9¼ ins; depth 1¾ ins; mesh to in 14-16 $3 90

One doz in carton; wt per doz 5½ lbs

CHAMPION

Flour. Stamped from one piece IC tin, raised, perforated bottom; 7 meshes to inch; rolled edge.

Nos.	1	2
Diam, ins	10	12⅜
Depth, ins	2½	2¾
Wt per doz, lbs	3	5
Per Doz	$2 40	3 00

One doz in carton.

GOLD MINERS' PANS

Stamped from one piece steel, blued. Diameter top 16 inches; diameter bottom 10 inches; depth 2⅜ inches. Rolled edge.

Per Doz

No. 41—Wt per doz 21½ lbs $17 25

Loose.

FLOUR SIFTERS

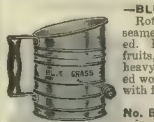
SIFT-CHINE, One Hand Sifter.

Prime charcoal double coated tin plate, buffed high lustre finish; pea green enameled handles. A real one hand flour sifter that does not scatter the flour, sifts quicker, easier and better, permits user to sift and stir at same time by squeezing the handle. Standard 6 cup capacity; diameter bowl 6⅛ inches; height 5⅞ inches.

Per Doz

No. H75—Single screen; wt per doz 10½ lbs $18 00

No. H100—Double screen; permanently mounted ⅜ of an inch apart; wt per doz 11½ lbs 24 00



—BLUE GRASS—

Rotary. IXXX charcoal tin, double seamed, beaded body, buffed and polished. Heavy tinned wire sifter; used for fruits, juices, etc., as well as flour. Extra heavy spring agitator with black enameled wood knob. Handle riveted to body with four rivets; wood grip.

Per Doz

No. BG9—Capacity 3 pts; diam 5 ins; height 6½ ins $12 00

One doz in carton, each wrapped; wt per doz 15 lbs.

—BLUE RIBBON—
Blue Enameled Knob and Handle.

Rotary. IXXX charcoal tin double seamed, beaded body, buffed and polished. Four wire agitator. 16 mesh bright galvanized wire sieve.

Per Doz

No. 908B—Capacity 3 pts; diam 5 ins; depth 6½ ins $8 40

(Sold only in full carton lots.)

One doz in carton; wt per doz 10½ lbs.

HUNTER'S

Rotary. IC tin, double seamed; beaded body, polished. Steel wire scraper handle with black enameled wood knob; braced round tin handle with removable cap; removable scraper.

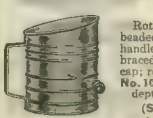
Capacity 3 pints; diameter 5 inches; depth 6½ inches. Per Doz

No. 94—Genuine Hunter; wt per doz 13 lbs $6 75

No. 9—Imitation Hunter; wt per doz 10 lbs 5 40

(Sold only in full carton lots.)

One doz in box.

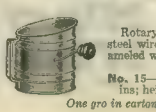


Rotary. IC tin, double seamed; beaded body, polished. Steel wire scraper handle with black enameled wood knob; braced round tin handle with removable cap; removable scraper. Per Doz

No. 10—Capacity 3 pts; diam 5 ins; depth 6½ ins $5 65

(Sold only in full dozen lots.)

One doz in box; wt per doz 12 lbs.



ONE CUP

Rotary. IC tin, seamed; beaded body; steel wire scraper handle with black enameled wood knobs; flat handle soldered.

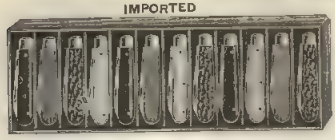
Per Doz

No. 15—Capacity 1 cup; diam 4½ ins; height 3½ ins $4 80

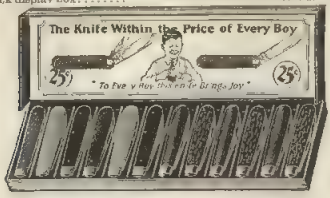
One gro in carton; wt per doz about 3 lbs.

CHARM KNIVES AND ASSORTMENTS

IMPORTED

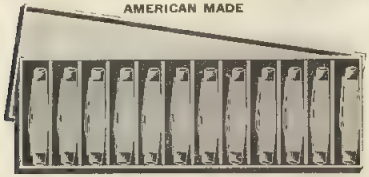


No. 1129—One blade assorted celluloid handles, put up dozen in rack display box..... Per Dozen, $3.50



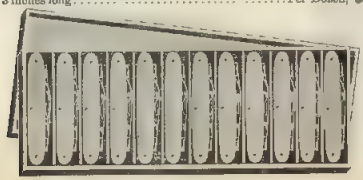
No. 1187—Two-blade Boy's Pocket Knife Assortment, consisting of four Stag, four Rosewood, and four Black bone handle Barlows; one large spear, one pen blade, glazed finish, steel lined, metal polished bolster, one dozen in an attractive display tray. Size 3 1-8".....Per Dozen, $4.00

AMERICAN MADE



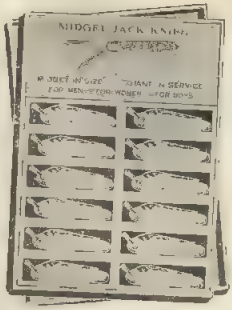
No. 38—One dozen three blade knives in display rack box. Assorted pyralin and stag handles. Nine with long California clip, spey, and punch blades, three with long California clip spey, and pen blades. Brass lined, with nickel silver bolsters and shield. 3¼ inches long..... Per Dozen $16.00

No. 78—One dozen two blade knives in display rack box. Assorted pyralin and stag handles. Jack type, half clip and half spear with pen blade. Brass lined, polished steel bolsters, and shield. 3 inches long.....Per Dozen, $6.00



One dozen pen knives in display carton. All pyralin white handles. Brass lined, both blades polished

No. 62—Pen Knife Assortment .....Per Dozen, $8 00



No. 22—One dozen assorted Midget Jack knives in display carton, each knife packed in individual boxes. Brass lined, with nickel silver bolsters, and shackle, all pyralin handles. One spear, one pen blade, 2 inches long .....Per Dozen, $3.00

No. 13058—One dozen miniature Scout Charm Knives, on an attractive display card, assorted Stag and Shell handles, one steel blade, which can be opened and closed, and has keen cutting edge. Brass lined, with nickel silver bolsters and shield, and is equipped with shackle to attach to watch chain. Size closed 1⅛ inches.....Per Dozen, $4.00

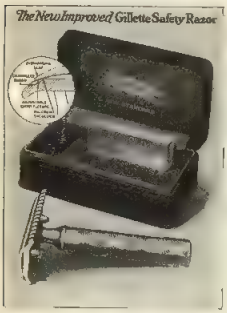
No. 13089—The Pickaninny Charm Knife, neat, popular and attractive. One dozen Stag handle charms on an attractive fancy display card. One small cutting blade, finely polished, nickel silver cap and bolster.....Per Dozen, $4.00

SAFETY RAZORS

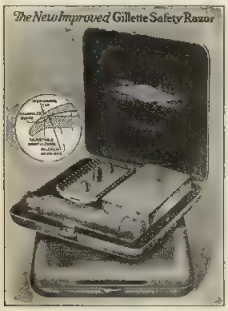
GILLETTE

Shawmut Set—Handsome two-tone green case, velveteen lined. Panelled cover with attractive gold border

A genuine, heavily gold plated Gillette Safety Razor with a gold plated blade box and two Gillette double-edged blades.
..... Each, $1.40

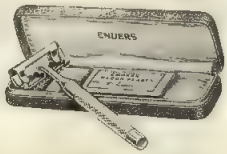


New Standard "G"—Same as above with gold plated New Improved Gillette Safety Razor. Gold plated blade box. .....Each, $2.00
12 double-edged Gillette blades in each set.



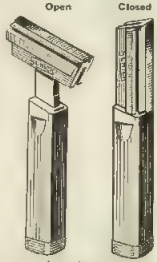
Tuckaway "G"—Gold plated New Improved Gillette Safety Razor. Gold plated case; gold plated blade box. ..... Each, $3.00
12 double-edged Gillette Blades in each set.

ENDERS



Enders—Duralumin handle with mirror-like finish can't rust or tarnish. Pig skin case, three colors, red, tan, and green. Packed 12 assorted to the carton. Per Dozen, $16 00

SCHICK REPEATING



Here's something brand new in razors, a razor that changes its own blades.

The Schick Repeating Razor carries its own blades stored in a clip in the handle. To put in a new blade simply pull and push the plunger. There's no lost time—nothing to unwrap or take apart.

Then tilt the head—and the razor is ready to shave. It gives a real shave too. The razor head is so built that the blade cuts each hair right at the skin line.

After shaving the razor can be washed and dried without removing the blade. When more blades are needed, a new clip is easily slipped into the handle.

Schick Repeating Razor—One in a box with 20 blades . . Each, $6 08

DURHAM-DUPLEX
DURHAM DOMINO

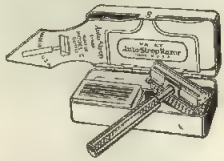
Durham Domino Razor—White American ivory handle, safety guard stropping attachments, and five Durham Duplex double-edge blades, in a genuine red leather roll case.....Each, $1.50

GEM

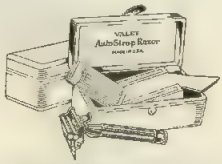
Peerless

Peerless—Brightly nickeled box, velvet lined. Solid brass case. Size 3½x2x1¼ inches. Complete with six blades. Weight, 8 ounces .....Per Dozen, $16.80

AUTO STROP



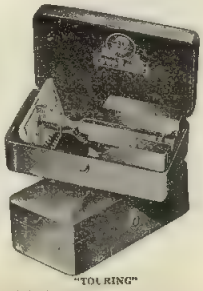
Kumpakt—Gold plated Valet Auto Strop Razor, blade box; two blades; leather strop all in metal case with attractive, dark gray crystallized finish.....Per Dozen, $16.00



Silver Standard—Black leather case; silver plated razor, strop container and blade box; 10 blades.....Each, $6 70

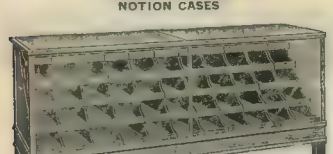
New Yorker—Metal case, nickeled; embossed; silver plated razor, strop container and blade box; 10 blades. ..... Each, $6.70

EVER-READY



Touring—Brightly nickeled box, velvet lined. Solid brass case. Size 3½x2x1¼ inches. Complete with five blades. Weight, 8 ounces ..... Per Dozen, $16 80

SHOW CASES
NOTION CASES

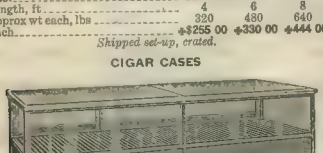


Height 42 inches; width 24 inches. Selected oak, golden oak finish. Bevel plate glass top 20 inches wide; double strength glass front. Interior fitted with five rows of drawers for notions which pull out from the rear. Each drawer fitted with label holder. Fifty five drawers in 8 foot case, other lengths in proportion. Black finish metal legs, 6 inches high.

Nos.	930 P-4	930 P-6	930 P-8
Length, ft	4	6	8
Approx wt each, lbs	320	480	640
Each	✣$255 00	✣$330 00	✣$444 00

Shipped set-up, crated.

CIGAR CASES

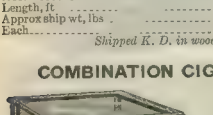


Height 42 inches; width 24 inches. Selected oak, golden oak finish. Bevel plate glass top 20 inches wide; double strength glass front upper part, wood paneled lower part. Removable clear glass side slide doors upper part, wood paneled doors lower part at back on steel track and ball bearing rollers. One full width built up wood rack shelf and moist pans.

Nos.	356 P-4	356 P-6
Length, ft	4	6
Approx ship wt, lbs	180	270
Each	✣$144 00	✣$177 00

Shipped K. D. in wood box.

COMBINATION CIGAR CASES



Oak, natural finish; self-locking drawer with combination of 33 changes. Hinged door is locked when the money drawer is closed; cathedral gong; double strength A glass.

Each

No. A20—Out-side measurements. Height 13 ins, 21 ins square ..... ✣$46 50

Above shipped set up; boxed; shipping wt 140 lbs.

✣Show Cases—F. O. B. Missouri Factory Only.
✣Combination—F. O. B. Ohio Factory Only.

COMBINATION CIGAR CASES

Selected oak, dark, natural finish; automatic locking money drawer, susceptible of 33 changes. The case is locked when the money drawer is closed. Holds about 2000 cigars; pipes and other small articles can be put in drawer. Double strength A glass front, top and sides.

Each

No. 33A—Height 12 ins; width 23 ins; length 53 ins; approx shipping wt 100 lbs ..... ✣$76 50

Shipped set up; boxed.

SHOW CASES
ROUND CORNER WOOD FRAME CASES

Floor cases with round corners can be furnished to match any wood floor case shown in this catalog, straight, receding or sanitary base. Round corners are used only in connection with cases with plate glass tops.

Cases are always measured on the outside from ends to imaginary square corner.

Prices on Application.

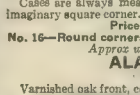
Each

No. 16—Round corners only, each corner extra ..... ✣.....

Approx wt 60 lbs to running ft.

ALARM TILLS
TUCKERS

Varnished oak front, combination lock capable of 32 changes.

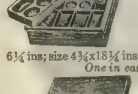


Per Doz

No. 501—Woodwork varnished and polished throughout. Dove-tailed. Improved Combination lock. Gong alarm which rings when wrong combination is used, only. Hardwood coin tray, bowl 3⅝ ins; bill space 3x6¼ ins; size 4¾x18¼ ins front by 18⅛ ins deep $180 30

One in carton; wt per doz 160 lbs.

TUCKER'S



Per Doz

No. 503—Gong alarm which rings only when wrong combination is used. Coin tray bowls 3⅝ ins; bill space 3x6¼ ins, size 4¾x18¼ in. front by 16⅛ ins deep $150 90

One in carton; wt per doz 160 lbs.

TUCKER'S

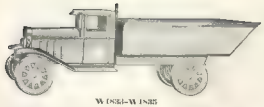
Per Doz

No. 504—Gong alarm which rings when drawer is opened. Coin tray slides sideways; bowls 3⅝ ins; bill space 3x6¼ ins; size 4¾x18¼ ins front by 15 ins deep $133 50

One in carton; wt per doz 140 lbs.

✣No. 33A—F. O. B. Ohio Factory Only.
✣No. 16—F. O. B. Missouri Factory Only.

Steel Toys

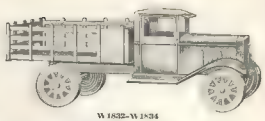


W1831-W1833

Dump Trucks. Made of heavy steel, baked enamel finish. Automatic dumping device. Wooden wheels.

W1831 Length 12½ inch. Packed ¼ dozen **Doz. $4.00**

W1835 Length 15 inches. Packed ¼ dozen. **Doz. $5.00**

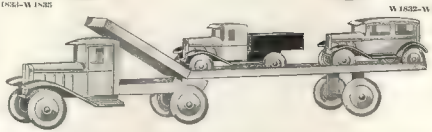


W1832-W1834

Stake Trucks. Made of heavy steel, baked enamel finish. Wonderful values

W1832 Length 12¼ inches. Packed ¼ dozen **Doz. $4.00**

W1834 Length 15 inches ¼ dozen. **Doz. $5.00**



W1838 Auto Hauley. Strongly made of steel, baked enamel finish. Complete with two cars as illustrated. Length 15 inches. ¼ dozen in package **Doz. $8.00**

W1836 Covered Army Truck. The heavy canvas tarpaulin is supported by two steel uprights crossbars. Has roomy driver's seat and large disc wheels. Green baked enamel finish. Length 22 inches, Height 9 inches **Doz. $15.50**

W1839 Stake Wagon Removable stakes are provided with holes through which a cord may be inserted for added play value. Length 21½ inches Height 7⅞ inches **Doz. $16.50**

W1840 Dump Truck. Always a fast selling number. Operating lever controls dumping action. Entire load completely dumped. Heavy steel, ele triently welded construction. Orange and black enamel. 12¾x7¼ inches **Doz. $15.50**

W1842 Wrecking Auto Lifting unit can be detached, converting the Wrecking Auto into a Merchandise Truck. Hook is raised and lowered by a steel chain. Green enamel finish. Length 25⅛ inches Height 10⅝ inches **Doz. $15.50**

W1837 Grab Bucket Automatically opens on its downward travel and closes when it starts to rise. The bucket can make a complete turn on its base. 17½x14½x8 inches. **Doz. $15.50**

W1844 Hook and Ladder Offers a lot of play value. Has two 15-inch extension ladders, and features a real bell that rings, handrails, steps and mudguards. Red baked enamel finish. Length 23 inches Height 8½ **Doz. $16.00**

W1841 Steam Shovel The fastest acting steam shovel made. Turning the crank handle in one continuous direction lowers, loads, raises, and unloads the shovel. Orange and black enamel. Length 20¼ inches. Height 11 inches. **Doz. $12.50**

W1845 Motor Dispatch Especially designed and strongly constructed to hold sand, etc. Blue baked enamel. Length 22 inches Height 9⅜ inches. **Doz. $16.00**

W1843 Farm Wagon Due to its heavy steel, electrically welded construction, it can support the weight of a 170 lb. man. Orange and black enamel. Length 23 inches. Height 7⅞ inches. **Doz. $16.00**

W1846

Steelcraft Toys. Built of heavy steel, baked enamel finish

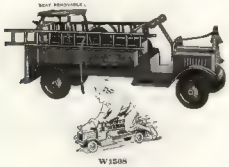
W1846 Loco. 28 inches long 10⅛ inches high **Doz. $51.00**

W1847 Express Car. 23⅜ inches long, 9⅛ inches high. Has sliding door and couplers to attach to Loco. **Doz. $34.50**

W1847

CARSON PIRIE SCOTT & CO.
CHICAGO

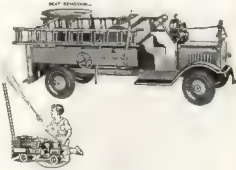
Keystone New "Ride 'Em" Heavy Steel Toys



W1508

W1508 Keystone Fire Truck With handle bar for steering control and removable seat. Equipped with four extension ladders and 12 feet of non-curling hose cord with a heavy brass nozzle. Has a swinging brass bell and brass railings. Length 27¾ inches, height 10¾ in. Weight, packed for shipment 17 lbs **Each $5.00**

W1515 Keystone Chemical Pump Engine. Shoots water. With adjustable handle bar for steering control and removable seat. Real Pressure Pump is under the hood operated by turning crank. Real rubber hose with brass nozzle. Extension ladders joined together and attached to back will attain a height of 5¼ feet. Brass railings. Water tank with plenty of storage for water. Swinging brass bell. "Siren" noisemaker. Length 27¾ in., height 10¾ in. Weight when packed for shipment 19 lbs. **Each $12.50**



W1515

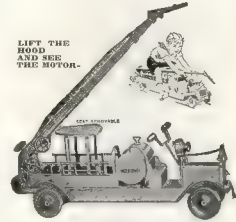
Equipped with extra ladders that may be connected to different lengths. Swinging loud brass bell. Aluminum covered running board. Length 30½ in., height when ladder is lowered 10¾ in. Weight when packed for shipment 21 lbs.

W1521

W1521 Keystone Aerial Ladder with handle bar for steering control and removable seat. Chain drive mechanism for extending chromium plated ladders to a height of 51 in. Turn table that revolves the ladder mechanism **Each $12.60**

W1514 Keystone Water Pump Tower. Shoots water about 20 feet. Real pressure under hood operated by turning crank. With handle bar for steering control and removable seat. Tower can be raised and stopped at any angle up to an upright position. Water tank with plenty of water storage. "Siren" noisemaker. Ladders. Brass railings. Aluminum running board on both sides. Swinging brass bell. Size 28 in. long 41 in. high when raised. Weight when packed for shipment 21½ lbs. **Each $15.50**

LIFT THE HOOD AND SEE THE MOTOR.

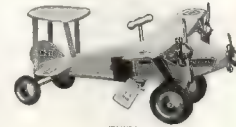


W1514

W1530 Keystone Mail Plane. Has circular type of aeroplane motor cylinders. Propeller of heavy steel. Makes clicking motor noise when pulled along the ground. Windows on both sides. Has landing wheel. Length 28 in., width 24 in. Weight when packed for shipment 6 lbs **Each $3.00**

W1530

W1534 Keystone Mail Plane. With tri-motor and cabin. With comfortable seat located so that the Plane will not tip. Can be steered with hand's bar. New idea in Toy aeroplanes. Three highly finished propellers revolve and make a clicking noise when riding. Baked enamel finish. Has aviators cabin and swinging door with clasp. Leather bound mail bag. Length 36 in., width 24 in. Weight when packed for shipment 8 lbs **Each $6.20**



W1534

W1533 Keystone Mail Plane. with cabin. With comfortable seat located so that the Plane will not tip. Can be steered with handle bar. Has four solid rubber tire wheels. Makes clicking noise when pulled. Propeller revolves when riding. Has leather bound mail bag. Has cabin and swinging door with clasp. Length 24 in. width 24 in. Weight packed 6¼ lbs. **Each $5.00**

W1533

W1513 Keystone Konster Truck. A truck for small children to sit on comfortably and to use as a coaster. Has adjustable handle bar for steering. Platform of especially heavy material. Size 24 in. long, 9 in high. Weight when packed for shipment 16 lbs. **Each $3.75**

W1513

CARSON PIRIE SCOTT & CO.
CHICAGO

CROCKERY AND GLASSWARE BEGIN HERE

America's Lowest Prices on Imported and Domestic Ware

YOUR BEST SELLERS

Meet All Competition With These Great Values!

Domestic semi-porcelain, white body, heavy glaze, K quality

St. Denis Tops—3½x3⅜ in., Saucers—5½ in. EO-1400—3 doz. in carton, 40 lbs. ★Doz **95c**

EO-1399—Cup only, 3 doz. in carton, 20 lbs. ★Doz **60c**

"Ranson" Shape Cups—3¼x2¼ in., Saucers—5¾ in. EO-1396—3 doz. in carton, 38 lbs. ★Doz **95c**

EO-1391—Cup only, 3 doz. in carton, 20 lbs. ★Doz **60c**

WIDE GOLD BAND—*Plates To Match!*

St. Denis Tops—3½x3⅜ in. Saucers—5¾ in. EO-1396—3 doz. in carton, 40 lbs. Doz **$1.29**

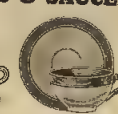
Ovide Cups—3½x2½ in. Saucers—5¾ in. EO-1392—3 doz. in carton, 38 lbs. Doz **$1.29**

GOLD BAND PLATES—7 IN. ACTUAL 9 IN. EO-1397—3 doz. in carton, 36 lbs. Doz **$1.28**

OVIDE CUPS & SAUCERS

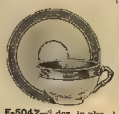
E-5146—2 doz. in pkg. Doz **95c**
Light weight imported translucent china, "Rose Bird" decorations in 2 blue tints, cup 3¼x2¼ in., saucer 6½ in.

E-5056—2 doz. in pkg. Doz **$1.08**
Light weight imported china, blue luster band, cup 3¼x2¼ in., saucer 6½ in.



E-7600—2 doz. in pkg. Doz **$1.20**
Light weight Japanese china, ivory luster green band, tan luster inside cup, cup 3¼x2¼ in., saucer 5½ in.

E-5092—2 doz. in pkg. Doz **$1.20**
Light weight Japanese china, canary & blue luster, tan luster inside cup, black line, cup 3¼x2¼ in., saucer 6½ in.



E-5047—2 doz. in pkg. Doz **$1.20**
Light weight imported china, tan & blue luster, tan luster inside cup, tan handle, black lines, cup 3¼x2¼ in., saucer 6½ in.

E-9811—2 doz. in pkg. ★Doz **$1.25**
Light weight Japanese china, tan & cream luster, hand painted, tan luster inside cup, half matt gold handle, cup 3¼x2½ in., saucer 6½ in.

E-5155—2 doz. in pkg. Doz **$1.25**
Light weight Japanese china, tan luster band, gold, half matt, cup 3¼x2¼ in., saucer 6½ in.

E-5156—2 doz. in pkg. Doz **$1.25**
Light weight Japanese china, blue body with tan luster band, inner white shadow line, cup 3¼x2¼ in., saucer 6½ in.

ST. DENIS CUPS & SAUCERS

E-8133—2 doz. in pkg. Doz **$1.20**
Medium weight Japanese china, white, gold band, floral handle, cup 3¼x2½ in., saucer 6½ in.

E-5041—1 doz. in pkg. ★Doz **$1.35**
Medium weight imported china, iridescent luster band, black handles, central medallion with foliage, fluted, cup 3¼x2¼ in., saucer 5¾ in.

E-5083—1 doz. in pkg. Doz **$1.35**
Medium weight imported china, floral wreath on medallion, cup 3¼x2¾ in., saucer 5¾ in.

E-5084—1 doz. in pkg. Doz **$1.60**
Medium weight imported china, blue luster bands, poppy spray with green leaves, cup 3¼x2¾ in., saucer 6½ in.

CHINA MOTTO STYLES

E-5098—2 doz. in pkg. Doz **$1.60**
"Daddy" and "Mother" mottoes, light weight imported china, embossed decoration, hand tinted effects, gold illuminated and framed letters, cup 3½x2¾ in., saucer 5½ in.

E-5007—1 doz. in pkg. Doz **$1.75**
"Father" motto, Japanese china, tan and gold lustre, gold and blue floral decoration, tan lustre bands on cup, tan lustre handle, cup 3¼x2¾ in., saucer 5½ in.

E-5184—½ doz. in pkg. Doz **$3.60**
"Papa" motto, light weight, imported china, rose and pink lines, embossed gold letters, rose and gold stamped leaf decoration, cup 3¼x2¾ in., saucer 6½ in.

E-5177—½ doz. in pkg. Doz **$3.60**
"Father" and "Mother" mottoes, light weight imported china, gold floral decoration, cup 3¼x2¾ in., saucer 6½ in.

E-5177

E-5180—½ doz. in pkg. Doz **$3.60**
"Father" and "Mother" mottoes, small size, light weight European china, raised gold letters, silver edged, 2 tints, shadow effect, cup 3 3/8x2¾ in., saucer 6½ in.

E-5180

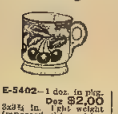
After Dinner Cup & Saucer

E-5170—2 doz. in pkg. Doz **78c**
Light weight Japanese china, tan luster, blue & white decorat on cup 2¾x2¼, saucer 6½ in.

Decorated Baby Cups

E-5401—1 doz. in pkg. Doz **78c**
2¾x2½ in., semi-porcelain, assorted tan, green and blue luster bands, nested, ivory pink and light green stripings, juvenile pictures

Drinking or Shaving Mugs



E-5402—1 doz. in pkg. Doz **$2.00**
2x3½ in., light weight imported china, blue underglazed fruit design, shaded leaf effect, gold band.

E-5400—½ doz. in pkg. ★Doz **$2.00**
3½x3½ in., light weight imported china, gold band and line.

16 Ounce GREEN Glaze Steins

EO-77—3 doz. in carton, 54 lbs. Doz **89c**

16 oz. 5¾ in. high, in opening form shape, carved, earthenware body, all-over green glaze.

SELL DINNERWARE "The Chain Store Way"

...Turn to nearby page read how "Chain Store Methods" will increase your turn and profit!

"SALADS" AT POPULAR PRICES

IMPORTED AND DOMESTIC. THE BEST "SHAPES . . DECORATIONS . . . AND COLORS" ON THE MARKET. ORDER HERE NOW!!!

EO-1564— 2 doz. in ctn., 30 lbs. **A Doz $1.89**

Domestic semi-porcelain, 9¼ in. square shape, asstd. green, pink, yellow and blue pastel glazes, embossed flange and border.

Good 25c Sellers!

EO-1558—2 doz. in carton, 30 lbs. **Doz $1.87**

9½ in. octagon shape domestic semi-porcelain, asstd. yellow and green shaded grapevine relief pattern, [illegible] and edge.

EO-1582—3 doz. in carton, 45 lbs. **Doz $2.00**

9 in. octagon shape dome lic semi-porcelain, white body, 3 decorations, beig ash coaching, Venetian and ornate, & raised embossed flange and edge.

EO-1538—2 doz. in carton, 30 lbs. **Doz $2.00**

9 in. domestic semi porce lain asstd. pink green and blue undersglaze, colors floral center, embossed flange, scalloped edge.

Suggested 25c Retailer
EO-1539—2 doz. in carton, 30 lbs. **Doz $2.00**

9¼ in. Ohio shape domestic semi porcelain, white body, asstd. green pink and tan lusters asstd. floral centers.

EO-6546— 1 doz. in pkg., 30 lbs. **A Doz $2.18**

Imported semi-porcelain, 9½ in. Yale shape, asstd. tan and green wide luster bands, asstd. 3 hand painted centers, fancy embossed edge.

Former 50c Values!

Suggested 25c Retailer
EO-1640 2 doz. in carton, 30 lbs. **A Doz $2.10**

8½ in. Plymouth square shape dessert s, porcelain, white body, ribbed design handle flange, embossed edge, asstd green, pink and tan lusters, decal silhouette centers.

EO-1537—2 doz. in carton, 30 lbs. **A Doz $2.10**

9½ in. domestic semi-porcelain, yellow glazed spiral lobe asstd. colors floral centers, black veined rim.

E-7031 ½ doz. in pkg. **Doz $3.75**

9½ in. light weight imported china, asstd. yellow and green centers, of chrysanthemums sprays, blue flower and foliage.

E-7028 ½ doz. in pkg. **Doz $3.75**

9½ in., light weight imported china, asstd. tan & blue, tan & green and pink & blue lusters, assorted black and green bands, bright color Japanese garden scene and lantern, 4 small floral sprays, shadow effects.

E-7002 ½ doz. in pkg. **Doz $3.75**

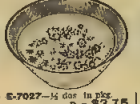
9¼ in. light weight imported china, asstd. blue, lavender and tan lusters.

E-7003 ½ doz. in pkg. **Doz $3.75**

9 in., imported blue yellow & blue floral sprays between black lines, asstd. coral, green and yellow centers.

E-7013—½ doz. in pkg. **Doz $3.75**

9½ in., octagon shape, German china, red center, floral sprays.



E-7027—½ doz. in pkg. **Doz $3.75**

9½ in. light weight imported china, asstd. green, yellow and red tinted bands, floral center, inner black line and edge.

E-7035—½ doz. in pkg. **Doz $3.95**

9 in. octagon shape imported china, asstd. luster bands, luster border between gold lines.

E-7048 ½ doz. in pkg. **Doz $4.00**

9½ in. European china, Bavarian trade mark, assorted green, coral and yellow bands, 3 colored lines, floral spray with [illegible] sprays.

E-7038 ½ doz. in pkg. **Doz $4.50**

10 in. European china, asstd. brown, tangerine and blue mottled lusters, floral spray center.

E-7040—½ doz. in pkg. **Doz $5.75**

8½ in. light weight Chesco china, asstd. silver variegated flowers inside & out, coral rose under-liners inside & out, scroll and plain centers, scalloped edge.

CAKE PLATES

Imported and Domestic Numbers That Sell Best

4 Pastel Colors!

EO-1565 2 doz. in carton, 30 lbs. **Doz $1.89**

10½ in. square shape domestic semi-porcelain, asstd. green, pink, yellow and blue pastel glaze, embossed flange and border.

E-6512—½ doz. in pkg. **Doz $2.00**

9½ in. Bavarian china, assorted tan, green and lavender luster bands, bird & floral medallions, [illegible] note in gold and stamped luster upon handles.

E-7050—½ doz. in pkg. **Doz $4.00**

10 in., imported china (Bavarian trade mark), asstd. light green, dark green and brown colored bands, floral spray centers, open handles.

E-6501 6½ in. **Doz $0.95**
E-6502—9½ in. **2.10**
½ doz. in pkg.

Imported pastelles body, natural color tulips and stem in relief embossed.

E-6511 ½ doz. in pkg. **Doz $2.00**

9 in. European china, floral center, 3 contrasting luster bands between black three luster open handles.

LUNCHEON PLATES

Imported Luster China Plates at Lower Prices

E-7601—1 doz. in pkg. **Doz 89c**

7½ in., Japanese china, ivory luster with green band.

E-6524 [illegible] doz. in pkg. **Doz 95c**

7 in. Japanese china, tan & green lusters, hand painted decoration.

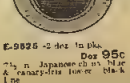
E-6530 1 doz. in pkg. **Doz 95c**

7½ in. Japanese china, blue body with tan luster band, inner white shadow line.

E-6528—1 doz. in pkg. **Doz 95c**

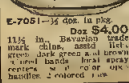
7½ in. Japanese china, tan luster band, gold hair line.

CELERY OR OLIVE TRAYS



E-9825 2 doz. in pkg. **Doz 95c**

7½ in. Japanese china, blue & canary-dia flower, black line.



E-7051—½ doz. in pkg. **Doz $4.00**

11½ in., Bavarian trade mark, china, asstd. light green, dark green & [illegible] tan, assorted floral sprays centers, [illegible] color open handles, 2 colored [illegible].

BON BON DISHES

E-7055—½ doz. in pkg. **Doz $3.75**

7 in., imported china, asstd. color lusters, hand painted floral decorations, octagon shape with handle.

CHILDREN'S 3-PC. SETS

E-7183—½ doz. sets in pkg. **Doz sets $3.95**

7½ in plate, 5½ in. cereal bowl and 2¾ in. mug, imported semi-porcelain, pink body, blue luster band, black line, juvenile and floral decorations.

CHINA BABY PLATES

E-6503—½ doz. in pkg. **Doz $2.95**

6¾ in., imported china, asstd. green & tan and blue & lavender lusters, asstd. picture centers.

POCKET KNIVES.

ASSORTMENTS.

Twelve assorted manicure knives on attractive display easel.

Per Assortment

No. C-10—Pocket Knife Assortments; contains twelve knives, 6 assorted metal and 6 assorted celluloid handles; length, 3 inches; each knife has one keen cutting pocket knife blade and one sharp flexible file, weight per assortment, 11 ozs. $4.00

Per Assortmen of 1 dozen

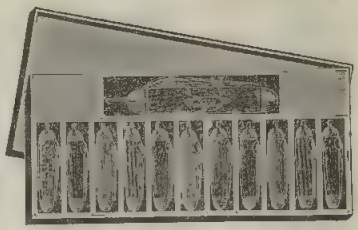
No. C-78—Pocket Knife Assortments; all celluloid handles, half with easy opener; lgt., 3 ins.; steel bolsters; nickel silver shield; brass lining; 2 blades, large spear and pen, half polished; one dozen in display box; weight per asst., 1⅛ lbs. $4.00

BABE RUTH MASCOT.

Per Assortment

No. C-552—Pocket Knife Assortments; assorted celluloid handles with inscription "Babe Ruth" in gold on handle; two sturdy blades of finest quality steel; each knife with a shackle to attach to watch chain; length over all, 2¾ inches; one dozen in a display box; weight per asst., 9 ozs. . $3.00

CHARM.



Per Assortment

No. C-32A—Charm Knife Assortments; contains 11 charm knives with Novo pearl handles and one junior size Scout knife, Novo pearl handle; three blades, full crocus polished; weight per asst., ¾ lb. $3.00

No. C-22A—Charm Knife Assortments; consists of 12 charm knives, assorted tinsel plaid colors, celluloid handles; length, 2 inches; two blades, large and small pen; weight per asst., ⅝ lb. 3.00

CUB SCOUT.

Per Assortment

No. C-1236A—Pocket Knife Assortments; a small charm knife, a reproduction of the Boy Scout knife; has can opener, cap lifter, screw driver and large blade; assorted celluloid handles; brass lined; nickel silver bolsters, shield and shackle, length, 2⅛ inches; each in individual box, 12 in a display box; weight per asst., ¾ lb. $3.00

BASE—**BLOIS DESIGN.** Cast metal, French Bronze and Antique Verde green.

Nos.	T9-2	T7-1
Lights	2	1
Hght., ins	23½	19
1 to 5, Ea	$12 75	8 55
6 or more, Ea	11 25	7 35

SHADE—Round translucent glued parchment with decorated bands colors red, green, black, foliage decorations.

Nos.	709-16	709-14
Lights	2	1
Diam, ins	16	14
1 to 5, Ea	$3 45	3 45
6 or more, Ea	2 70	2 70

One in carton; wt each 5 lbs.

BASE—**DRESDEN DESIGN** table Imported china with hand painted 18th century decorations Assorted colors, blue, green and rose. Specify color.

SHADE—Round glued parchment with decorated bands Assorted colors red, green buff black, and cameo decorations

Nos.	DT-1B	DT-2B
Light	1	2
Hght., ins	18½	23
Shade, ins	14	16
Wt, lbs	4	5½
1 to 5, Ea	$14 70	21 00
6 or more, Each	12 60	18 15

One in carton.

BASE—1 light glazed pottery in assorted colors of black, jade green, rose and yellow. Specify color when ordering Height 17 inches

SHADE—16 inch round translucent glued parchment dirted to match base with foliage decorations Gold tape around top and bottom edges

No.	3T-B
1 to 5, Each	$7 80
6 or more, Each	6 30

One in carton; wt each 4 lbs.

BASE—1 light green pottery, Height 17 inches

SHADE—16 inch round translucent, glued parchments with green and gold decorations, gold tape around top and bottom edges.

No.	[illegible]
1 to 5, Each	$4 95
6 or more, Each	3 75

One in carton; wt each 5 lbs.

Where Lamps are furnished in assorted colors, specify color wanted.

A Fast Selling and Most Satisfactory Line of Ukuleles

This is a wonderful line of instruments and each model is a favorite. Easy to learn and easy to play. Many good and enjoyable times are had by the younger folks when this instrument is in their possession during vacations, a day's sojourn in the woods or a pleasant evening at home. The tone quality, of the higher grade numbers especially, qualifies the same as a solo instrument. An experienced player will hold you spellbound with the exquisite richness of the sweet tone. A little determination and effort will enable you to reach this stage of development

REGULATION SIZE UKULELE
No. 5F/82

Unequaled value in representative Regulation Ukulele. Has attractive mahogany finish body of Cuban Mahogany throughout. Has rubbed oil finish. Fancy Ebonoid head with pearl position dots. Rosewood fingerboard with celluloid nut. Tuning pegs are wood screw type. Has good tone quality, very good for a small instrument, and is very well liked by beginners. Has 4 strings.

No. 5F 82 Ukulele, each . . . **$7.45**

FULL CONCERT SIZE UKULELE
No. 5F/90

A full concert size ukulele built to conform with the standard set by the world famous makers. Has genuine Hawaiian koa wood back and sides, finished in mahogany stain. Top of selected spruce, also finished in mahogany stain. Both edges of back and sides are bound with black fibre. Has genuine ivory position dots. Has rosewood fingerboard and bridge. Very pleasing tone quality. Instrument also built for tone. Equipped with Champion Junior patent pegs.

No. 5F 90 Ukulele, Each. . . **$8.40**

For Cases to Fit See Opposite Page

THE LADIES' UKULELE
No. 5F 120

An entirely new design and most appealing model for the ladies. Has the popular "Ladies' Model" body shape, a reproduction of the famous Martin Ukulele. Top is of selected spruce, back and sides of genuine mahogany. Finished in mahogany stain, with dull rubbed finish. Has genuine ivory position dots. Fingerboard and bridge of rosewood. Has ebonoid head with pearl

An Interesting Showing of Popular Tenor Banjos and the Regular 5-String Banjos

Carefully made of selected materials, prepossessing in appearance, of snappy tone, and priced reasonably low in this important selling

THE TENOR BANJO has four strings and is tuned A D G C, reading downward. The standard scale of this instrument as adopted by most manufacturers is 23 inches. The music is written in the treble clef, an octave above the real pitch.

No. 5F 56 TENOR BANJO

This is an excellent model and is constructed from first class materials by skilled hands. It is neatly finished throughout. Fitted neck with Walnut shell and bound side with band finished to match. Has overlapping resonator of walnut bound on three edges with white celloid and handsomely decorated on back with a beautiful rose design and "Tenor." The walnut neck is 5-ply and the fingerboard is ebonized. Complete with pearl ornament on headplate, nickel-plated arm rest and Grover geared peg. Furnished in 4-String Tenor Banjo model

No. 5F 56 Tenor Banjo (4 Strings) Each . . . $67.45

ALSO FURNISHED IN LONG NECK FOR STRING PLECTRUM BANJO

(Same description as above Tenor Banjo)

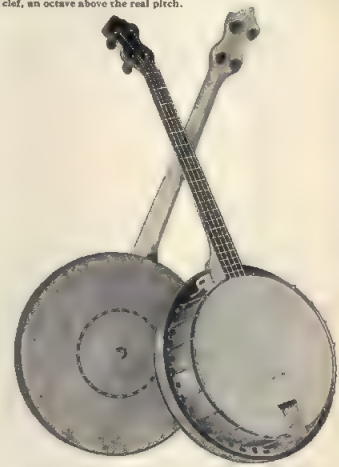
No. 5F 156 Plectrum Banjo (4 Strings) Each . . . $67.45

No. 5F 1403 TENOR BANJO

An excellent model for the money. While low in price, it is constructed with skilled hands and nicely finished throughout. 11 inch solid maple rim, veneered with bird's eye maple. Solid maple neck, fitted with imported German silver frets and position dots. Headstock and heel of neck veneered with walnut. Genuine calfskin head. Nickel-plated top hoop and 16 nickel-plated brackets. Patent pegs. Furnished in 4-String Tenor Banjo or 5-String Regular Banjo

No. 5F 1403 Tenor Banjo (4 Strings) Each . . . $14.55

No. 5F 3403 Regular Banjo (5 Strings) Each . . . $14.80



"TONK" SPECIAL TENOR BANJO No. 5F 1412 (4 Strings)

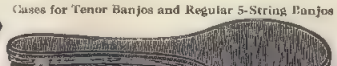
Of excellent quality throughout. Has 11 inch rim, with beautiful bird's eye maple resonator back and sides. Has 5-ply neck, ebonized fingerboard accurately fretted and position dots. Has pearl dot position indicators. Good grade of Patent Nickel Keyless Pegs.

Resonator of 5-ply construction, back and sides of bird's eye maple. Resonator back has a beautiful rose design engraved and perforated flange. Nickel plated and rubber bound.

No. 5F 1412 Tenor Banjo (4 Strings) Each . . . $26.15

No. 5F 3412 Regular Banjo (5 Strings) Each . . . 26.15

Cases for Tenor Banjos and Regular 5-String Banjos



UTILITY STYLE CASES FOR TENOR BANJO

Side opening. Keratol covered, flannel lined, made of stiff chip board by special process. Inside measurement 12x23½ inches.

No. 5F 512 Each . . . $8.40

Same as No. 5F 512, except extra deep to accommodate resonator. Inside measurement, 12x31½ inches.

No. 5F 520½ Each . . . $9.55

"UTILITY" STYLE CASE FOR REGULAR 5-STRING BANJO

Side open zip. Keratol covered, flannel lined; body made of stiff chip board by special process.

No. 5F 506 Each . . . $9.10

Notice: When cases are purchased without instruments there will be a slight charge for boxing.

STIFF CANVAS CASE FOR TENOR BANJO

Soft canvas case, extra deep, bound flange, lined inside with cotton flannel.

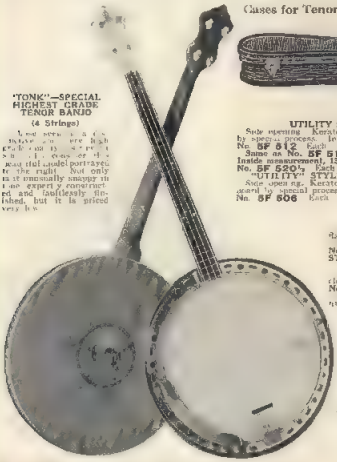
No. 5F 209 Each . . . $3.85

STIFF CANVAS CASE FOR REGULAR 5-STRING BANJO

Stiff canvas case, bound with leather at the ends.

No. 5F 504½ Each . . . $4.10

Extra deep to accommodate resonator of 5 banjos.



"TONK"—SPECIAL HIGHEST GRADE TENOR BANJO

(4 Strings)

Has 11 inch rim, with beautiful bird's eye maple resonator back and sides. Has 5-ply neck, ebonized fingerboard accurately fretted and position dots. Has pearl dot position indicators. Good grade of Patent Nickel Keyless Pegs.

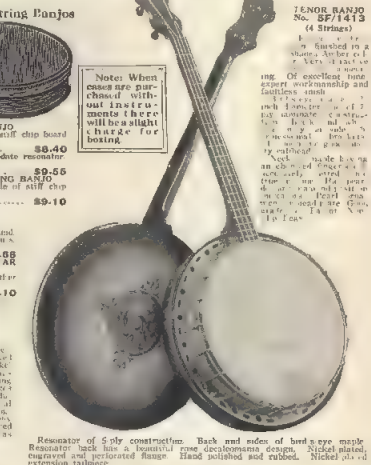
Resonator of 5-ply construction, back and sides of bird's eye maple. Resonator back has a beautiful rose design engraved and perforated flange. Nickel plated, engraved and perforated flange. Hand polished and rubbed. Nickel plated rubber bound.

No. 5F 3320 Tenor Banjo (4 Strings) Each . . . $40 80

No. 5F 3320 Regular Banjo (5 Strings) Each . . . 40 80

Specifications

Neck is 5-ply Mahogany veneer, heavy nickel plated grooved hoop, 26 brackets on neck plated brackets on rim, [illegible] Walnut shell, [illegible] Fingerboard is ebonized and engraved with beautiful floral design. Genuine calfskin head. Patent tension flange. Ebonized neck, patent tension flange, ebonized fingerboard, rich ornamented with pearl. This instrument has the new 23-inch scale



TENOR BANJO No. 5F/1413 (4 Strings)

[illegible] finished in a shaded Amber color. [illegible] ing. Of excellent tone, expert workmanship and faultless finish.

[illegible] inch rim, [illegible] 5-ply resonator construction, [illegible] ebonized fingerboard, [illegible] position dots. [illegible] ebonized [illegible] Neck [illegible] an ebonized fingerboard [illegible] position dots. [illegible] Resonator [illegible] Nickel plated [illegible] Genuine calfskin head [illegible] Tension flange [illegible]

Resonator of 5-ply construction. Back and sides of bird's eye maple. Resonator back has a beautiful rose design engraved and perforated flange. Nickel plated, engraved and perforated flange. Hand polished and rubbed. Nickel plated rubber bound.

No. 5F/1413 Tenor Banjo (4 Strings) Each . . . $30 80

No. 5F 3413 Regular Banjo (5 Strings) Each . . . 30.80

THE ESSEX BED ROOM SUITE

LAVISHLY CARVED, STURDY AND MASSIVE IN APPEARANCE. A FAITHFUL REPRODUCTION OF OLD ENGLISH FURNITURE, BROUGHT OUT DURING THE ELIZABETHAN ERA. GESSO AND SOLID WOOD CARVINGS EXEMPLIFY THE HISTORICAL SPIRIT AND FAITHFULLY PRESERVE THE CHARACTERISTICS OF THIS PERIOD.

	Per Suite
No. 2352SCV—Three Piece: Includes bed (4 ft. 6 ins); vanity and chest	$1020 00
	Each
No. T2352B—Twin Beds. (3 ft, 3 ins); wt 190 lbs.	✦$341 25
No. 2352B—Bed. (4 ft. 6 ins); wt 208 lbs.	397 50
No. 2352D—Dresser. 24x52 ins; mirror 26x32 ins; wt 233 lbs	369 25
No. 2352V—Vanity. 19x52 ins; mirror 26x32 ins; wt 196 lbs	315 00
No. 2352C—Chest. 21x41 ins; height 26 ins; wt 200 lbs.	307 50
No. 2352NT—Night Table. 17x14 ins; wt 57 lbs.	82 50
No. 2352X—Chair. Seat 15x18 ins. } wt 55 lbs.	82 50
No. 2352Z—Bench. Seat 14x26 ins. }	

Bench and chair in carton; all other pieces crated.

2352 D

2352 B

2352 NT

2352 V

2352 C

2352 X

2352 Z

✦F. O. B. Indiana Factory Only.

THE SALVATORE BED ROOM SUITE

THE RESTFUL LINES, DIGNITY AND BEAUTY OF ITALIAN FURNITURE IS GREATLY ENHANCED IN THE CLEVER VENEER TREATMENT, COMBINING STUMP WALNUT AND BRAZILIAN ROSEWOOD. OTHER DECORATIVE FEATURES ARE THE GESSO CARVINGS AND OVERLAYS. MASTER MADE IN CONSTRUCTION, WORKMANSHIP AND FINISH.

	Per Suite
No. 2353SCV—Three Piece: Includes bed (4 ft. 6 ins); vanity and chest	$772 50
	Each
No. 2353B—Bed. (4 ft. 6 ins); wt 190 lbs	$255 00
No. T2353B—Twin Beds. (3 ft. 3 ins); wt 176 lbs.	✣225 00
No. 2353D—Dresser. Top 22x48 ins; mirror 24x32 ins; wt 185 lbs.	285 00
No. 2353V—Vanity. Top 18x49 ins; mirror 26x34 ins; wt 168 lbs	277 50
No. 2353C—Chest. Top 20x38 ins; height 53 ins; wt 179 lbs	240 00
No. 2353NT—Night Table. Top 18x17 ins; wt 50 lbs	59 25
No. 2353X—Chair. Seat 14x17 ins; wt 43 lbs	47 25
No. 2353Z—Bench. Seat 16x24 ins; wt 43 lbs	51 75

Bench and chair in carton, all other pieces crated.

2353 C

2353 B

2353 X

2353 V

2353 D

2353 NT

2353 Z

✣F. O. B. Indiana Factory Only.

INDEPENDENCE DESIGN LIGHTING FIXTURES

A very charming design that lends itself to almost any style home.

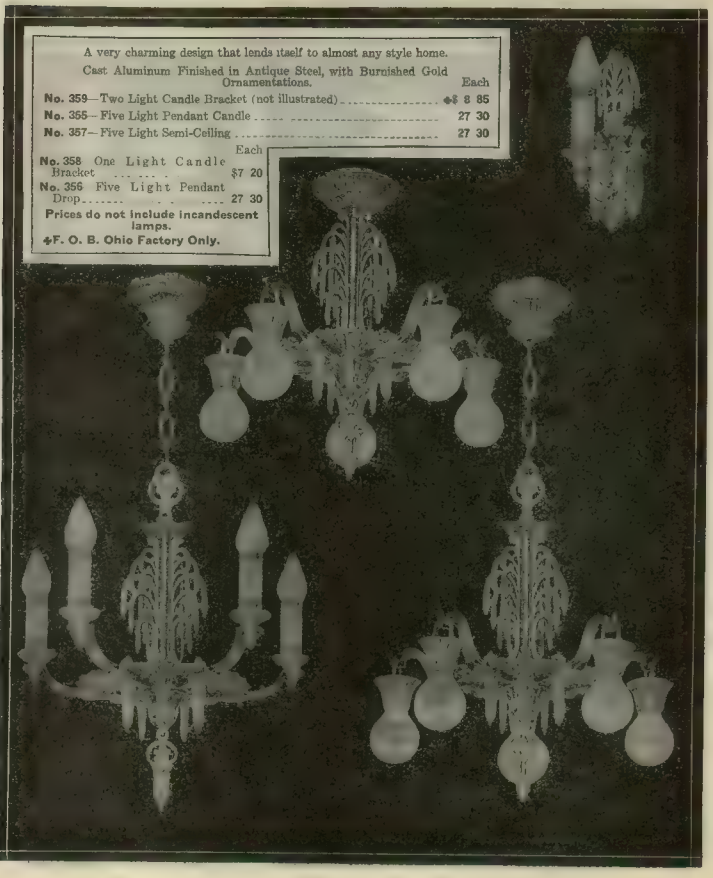
Cast Aluminum Finished in Antique Steel, with Burnished Gold Ornamentations.

	Each
No. 359—Two Light Candle Bracket (not illustrated)	✤$ 8 85
No. 355—Five Light Pendant Candle	27 30
No. 357—Five Light Semi-Ceiling	27 30

	Each
No. 358 One Light Candle Bracket	$7 20
No. 356 Five Light Pendant Drop	27 30

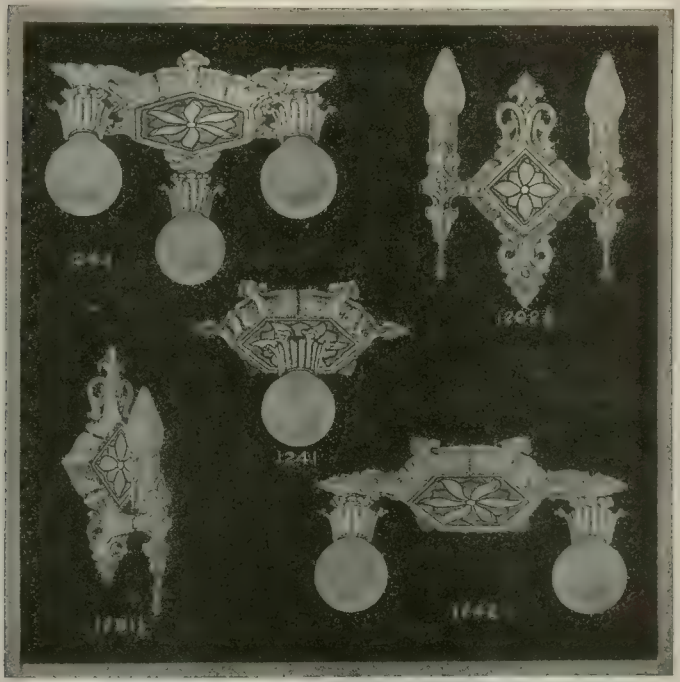
Prices do not include incandescent lamps.

✤**F. O. B. Ohio Factory Only.**



THE FAIENCE DESIGN LIGHTING FIXTURES

The interesting combination of Hand-Made Tile, inlaid in settings of richly finished castings, will arrest the immediate attention of the discriminating buyer of lighting equipment. Metal parts are finished in Antique Ivory or Forged Iron and Old Brass.



THREE LIGHT CEILING TYPE

Spread 13 inches; extends from ceiling 3 inches.

	Each
No. 1243-AI—Antique ivory **No. 1243-IB**—Forged iron and old brass	$8 25

ONE LIGHT CANDLE BRACKET

Canopy switch. Wall plate 11x4¾ inches.

	Each
No. 1201½-AI—Antique ivory **No. 1201½-IB**—Forged iron and old brass	$5 55

TWO LIGHT CANDLE BRACKET

Canopy switch. Spread 10 inches.

	Each
No. 1202½-AI—Antique ivory **No. 1202½-IB**—Forged iron and old brass	✤$6 90

TWO LIGHT CEILING TYPE

Spread 13 inches; extends from ceiling 3 inches.

	Each
No. 1242-AI—Antique ivory **No. 1242-IB**—Forged iron and old brass	$7 35

ONE LIGHT CEILING TYPE

Diameter 9 inches; extends from ceiling 2½ inches.

	Each
No. 1241-AI—Antique ivory **No. 1241-IB**—Forged iron and old brass	$5 40

Note—Prices do not include incandescent lamps.

✤F. O. B. Ohio Factory Only.

The Trozzi Bed Room Suite

Italian Renaissance. Unique in design and workmanship. Outstanding in every detail. All pieces are massive in appearance, have Swirl Walnut tops, Brazilian rosewood panels overlays and elaborate Gesso carvings. Possesses real charm and individuality.

	Per Suite
No. 2351C—Three Piece: Includes bed (4 ft. 6 ins) vanity and chest	$1356 00
	Each
No. 2351B—Bed. (4 ft. 6 ins); wt 190 lbs	$457 50
No. T2351-B—Twin Beds. (3 ft. 3 ins); wt 208 lbs	Per Pair
	✦$720 00
No. 2351D—Dresser. 22x52 ins; mirror 26x34 ins; wt 217 lbs	Each
	$390 00
No. 2351V—Vanity. 18x54 ins; mirror 24x36 ins; wt 205 lbs	478 50
No. 2351C—Chest. 20x40 ins; height 53 ins; mirror 12x14 ins; wt 209 lbs	420 00
No. 2351M—Chest Mirror. 12x14 ins	68 25
No. 2351NT—Night Table. 16x14 ins; wt 89 lbs	103 50
No. 2351X—Chair. Seat 15x18 ins; wt 64 lbs	86 25
No. 2351Z—Bench. Seat 15x22 ins; wt 64 lbs	86 25
All pieces crated.	

2351 V

2351 B

2351 NT

2351 Z

2351 C

2351 X

2351 D

✦F. O. B. Indiana Factory Only.

Grace Your Home With Classic Reproductions of Religious Significance

This array of Statuary reproductions comprises many famous and popular historical designs which reveal a real meaning in the sanctity of the home. These designs are skillfully modeled and very clearly defined. The lovely blending of colors, highly glazed finish, and excellent workmanship are far beyond expectations of the low prices prevailing in this selling

MAKE YOUR GIFT EXCLUSIVE AND DISTINCTIVE
Timely Suggestions for Weddings, Anniversaries, Etc.

"ECCE HOMO"—CHRIST HEAD

Modeled after the masterful painting by Guido Reni" Probably the greatest treasured head of Christ that has ever been modeled, for it embraces to the highest degree the physical [illegible] Divine dignity [illegible] Height 8 inches.

No. 6T 173 Each $8.25

COMPANION PIECE IN "MOTHER DOLORES"

Majolica finish. Diameter 12 inches.

No. 6T 193 Mother Dolores, Each..... $8.25

"SACRED HEART OF JESUS"

A model after [illegible] Finished in "Majolica" (highly glazed) described herein. Height 8 inches. Seven of us of such religious significance and is priced so low, no home need be without one

No. 6T 831 Sacred Heart [illegible] Each $4.50

COMPANION PIECE IN "SACRED HEART OF MARY"

These two numbers together would be good [illegible] Make an appropriate Companion Gift.

No. 6T 841 "Sacred Heart of Mary" Each $4.50

"THE HOLY FAMILY"

This plaque signifies to a most impressive manner the sincere devotion prevailing in the home. It measures 9½x16 inches and is finished in [illegible] described herein. It is heavily modeled and clearly defined.

No. 6T 422 [illegible] $9.75

"MADONNA" PLAQUE

By Donatello

Size 13x7 inches. Richly finished in "Majolica" (highly glazed) described here [illegible] significance. Should be in every home.

No. 6T 563 Each $5.25

PLAQUE "LAST SUPPER" BY "LEONARDO DA VINCI"

This plaque is of World wide [illegible] No [illegible] other than Leonardo da Vinci has endeared himself so universally to the hearts of mankind as the wonderful execution [illegible] of the head of all human figures. The exquisite "Majolica" finish [illegible] dried on [illegible] natural colors, toned down to give an Antique Polychrome effect, with burnished gold frame. Nicely modeled and very clearly defined. Excellent value at this low price

No. 6T 474 Each .. $18.00

"CRUCIFIX"

Finished in "Majolica" (highly glazed) described herein. Size 11x5 inches. One of the most popular religious [illegible] in marked [illegible] and a distinctive gift or remembrance for any occasion.

No. 6T 393 Each $4.50

DESCRIPTION OF "MAJOLICA" FINISH

Technically, Majolica is any article made of poured clay, highly burnt, polychromed, glazed and returned.

In adopting this definition to some of our reproductions, our aim is to imitate the Antique Florentine Majolica reproduced in Florence by the work of time. We believe that this finish of ours is true to nature of the Ceramic of that period, for one can notice on our reproductions almost the same harmonious blending of those multitints, fusing into one another as you may see on any of the original pieces in the European Museums. This finish is absolutely washable

"REBECCA AT THE WELL"

[illegible] the well known [illegible] the typical character as well known. It is a master reproduction of the Florentine school which [illegible] finished in "Majolica" (highly glazed) described herein and measures 10 inches high. The execution is marvelous and finish superb. The price is very low.

No. 6T 1102 Each .. $7.50

"APOLLO AND MUSES" PLAQUE by Thorwaldsen

A classic reproduction of a well known musical subject which serves to create interest and add charm to living room quarters. It is an ideal plaque to place above the piano and large enough for the mantel, as the size measures 30x15 inches. It is exquisitely finished in "Majolica" (highly glazed) described herein. The workmanship is of an unusual high character, while the subjects are perfectly modeled. Reasonably priced

No. 6T 143 Each .. $21.00

"IMMACULATE CONCEPTION"

An excellently modeled plaque which is immensely popular and our best seller. Height 9 inches. Finished in "Majolica" (highly glazed described herein. It is a wonderful value at this low price

No. 6T 432 Each $6.00

"SPANORA" Artistically Hand Painted Raised Plaques

Trade Mark Reg. U. S. Pat. Office

You have never viewed Art Plaques such as these, for they are an innovation which is being introduced for the first time this season. They are fashioned from an unbreakable composition and the subjects portrayed stand out in bold relief, giving them a very realistic appearance, as they are decorated in natural colors. Here is an up-to-the-minute gift item that is inexpensive, yet very acceptable.

"IN OLD ENGLAND"

A very interesting English coaching scene which makes a most attractive [illegible] natural colors and [illegible] measures 15x[illegible] inches.

No. 8L 355 Art Plaque, each **$7.00**

"BASKET OF MIXED FLOWERS"

You actually think it is basket of real flowers [illegible] subject is raised and [illegible] giving it a most realistic appearance [illegible] 17½ inches.

No. 8L 350 Art Plaque, each **$7.00**

"SERENADING IN VENICE"

This [illegible] clever art [illegible] colored [illegible] harmoniously with the frame measuring [illegible] inches.

No. 8L 352 Art Plaque, each **$7.00**

Will Beautify the Home

These beautiful, fine quality, Raised Plaques are made of an unbreakable composition. They are hand decorated and antiqued by competent artists. Each is very rich in appearance and has a 2-inch ornate, gold burnished frame which blends perfectly with the subject portrayed. Sizes are listed under each illustration.

New and Attractive

Art Plaques, such as these lovely numbers, are ideal as a Wedding or Anniversary Gift. If you appreciate things beautiful, you will want one of these new plaques. They are the latest in art work and we are offering them at prices which make them stand out as exceptional values.

Order Samples Today

Order a sample of each today and display them to advantage. You will be agreeably surprised at the ready acceptance your customers will accord these lovely Art Plaques. They are so unique and attractive everyone wants one or more for their home.

"AMERICAN BEAUTIES"

The bold relief treatment given this plaque lends itself most admirably to the subject portrayed, which is decorated in [illegible] colors. [illegible] measures 15½x19½ inches.

No. 8L 354 Art Plaque, each..... **$7.00**

"A BIT OF HOLLAND"

A picturesque subject that is always popular and with the new treatment given it in this art plaque it holds a new interest. The [illegible] measures 15½x12½ inches.

No. 8L 351 Art Plaque, each **$7.00**

"VALENCIA"

This popular subject is most interestingly portrayed in the lovely art panne illustrated above. Natural colors add a most [illegible] [illegible] measures [illegible] inches.

No. 8L/353 Art Plaque, each **$7.00**

Tootsie Miniature Toys

W222 Caterpillar Tractor. Miniature caterpillar tractor with flexible bands over wheels. Length 2 inches. Packed 1 dozen in box. **Doz. $0.60**

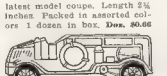
W224 Tank Truck. Length 2¼ inches. Reproduced in accurate detail. Packed in 4 assorted colors to the box of 1 dozen. **Doz. $0.60**

W346 Coupe. Open fender type latest model coupe. Length 2¼ inches. Packed in assorted colors 1 dozen in box. **Doz. $0.60**

W250 Sedan. Open fender type sedan. New low style body. Length 2¼ inches. Packed in assorted colors. 1 dozen in box. **Doz. $0.60**

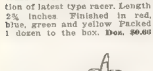
W223 Racer. Exact reproduction of latest type racer. Length 2⅝ inches. Finished in red, blue, green and yellow. Packed 1 dozen to the box. **Doz. $0.60**

W249 Roadster. Miniature model open fender type. Length 2¼ inches. Packed in assorted colors. 1 dozen in box. **Doz. $0.60**



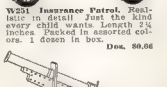
W251 Insurance Patrol. Realistic in detail. Just the kind every child wants. Length 2¼ inches. Packed in assorted colors. 1 dozen in box. **Doz. $0.60**

W252 Stake Truck. Sturdily built heavy duty stake truck. Length 2¾ inches. Packed assorted colors to the box of 1 dozen **Doz. $0.60**

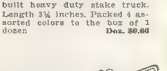


W225 Toy Wing Plane. Latest model, 3½ inch wing spread. 3 each of four different color assortments to the box of 1 dozen. **Doz. $0.60**

W274 Tri-Motor Plane. NEW! A reproduction of the Big Transcontinental tri-motored planes—size 4 inches long with 5¼ inch wing-spread. Packed 1 dozen in box. **Doz. $1.80**



W202 Long Range Cannon. NEW! Finished in three colors. Actually shoots—elevates—length 3¾ inches. Packed 1 dozen in box. **Doz. $1.50**



W281 Racer. An exact reproduction of the "World's Fastest Racer." Truly a fast mover. Length 3¾ inches. Color assortment: Red, blue, green and yellow 3 each to the box. 1 dozen in box. **Doz. $1.50**

W203 Searchlight. NEW! Mounted on gray truck—searchlight elevates and revolves, throwing reflecting rays. Three colors. Packed 1 dozen to box. Length 2¾ inches. **Doz. $1.50**

W207 Caterpillar Tractor. Latest type caterpillar tractor, finished in red with flexible band over black wheels. Length 2⅞ inches Packed 1 dozen to box **Doz. $1.50**

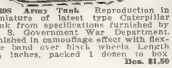
W208 Army Tank. Reproduction in miniature of latest type Caterpillar Tank from specifications furnished by U. S. Government War Department. Finished in camouflage effect with flexible band over black wheels. Length 3⅛ inches, packed 1 dozen to box **Doz. $1.50**

W209 Steam Roller. Reproduction of a late type in red with black wheels. Length 3¾ inches. Packed 1 dozen to box **Doz. $1.50**

New Tootsie Cartoon Characters

W275 Andy Gump. True-to-life reproduction of the famous character 2¾ inches long. Three color combination. Packed 1 dozen to the box. **Doz. $1.60**

W276 Uncle Walt. Another popular figure from the comics. Every child knows Uncle Walt. Arranged in three-color combination. Length 3¼ inches. Packed 1 dozen to the box **Doz. $1.60**



W277 Smitty. America's outstanding pair of kids.. See them as Tootsietoys. Length 3 inches. Three color combination. Packed 1 doze to the box. **Doz. $1.60**

W278 Moon Mullins. Who doesn't know Banjoeyes' Order plenty of right now. Length 3 inches. Three-color combination Packed 1 dozen to the box **Doz. $1.60**

W273 Tootsietoy Miniatures. NEW! Ten new Tootsietoys all different colorful. A big set of outstanding toys. **Doz. sets $8.00**

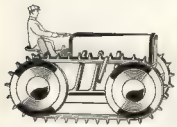
W279 Uncle Willie. Funniest pair in American comics now reproduced in accurate detail. Length 3¼ inches. Three-color combination Packed 1 dozen to the box. **Doz. $1.60**

W280 Kayo. Moon Mullins' little "brudder" . . . and a big seller. Kayo will go like hot cakes Three-color combination Length 2⅜ inches Packed 1 dozen to the box. **Doz. $1.60**

W217 New Playtime Toys. The Tootsietoy Playtime story a. reads so popular is told in a new way with these 10 Tootsietoys — Army tank, new racer, tri motor plane, caterpillar tractor, overland bus, roarster, sedan, Mack stake truck, Mack tank truck and coupe **Doz. sets $15.00**

CARSON PIRIE SCOTT & CO.
CHICAGO

Mechanical Toys, Steam Engines



W1662 Midget Climbing Tractor Lithographed in red and black. Climbs over grades and obstacles 6¾ inches long

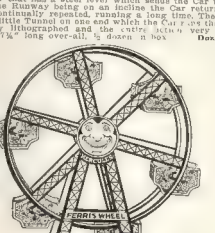
Doz. $4.00

½ dozen in package.

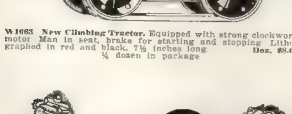
W1660 Return Car. Consists of Motor House, Runway and Motor Car. The Motor Housing is equipped with a strong clockwork motor that has a steel lever which sends the Car up the Runway, the Runway being on an incline the Car returns the action is continually repeated, running a long time. The Runway has a little Tunnel on one end which the Car goes through. Attractively lithographed and the entire action very novel Measures 17¾" long over-all. ½ dozen in box Doz. $4.00

W1663 New Climbing Tractor. Equipped with strong clockwork motor. Man in seat, brake for starting and stopping. Lithographed in red and black. 7½ inches long Doz. $8.00

¾ dozen in package



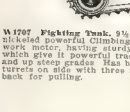
W1655 Ferris Wheel. An excellent item for a special sale. 16⅝ inches high, lithographed carnival design. Equipped with strong clockwork and bell chime. Doz. $16.00



W1707 Fighting Tank. 9½" long, 6" wide, 5½" high, massive nickeled powerful Climbing Tank equipped with strong clockwork motor, having sturdy rubber traction treads 1⅝" wide which give it powerful traction when climbing over obstacles and up steep grades. Has brake for starting and stopping, two turrets on side with three mounted cannons. Also has hook in back for pulling. Doz. $21.00

W1664 Tractor With Trailer. Tractor is equipped with a very strong motor, has sure-grip rubber tread tires, brake on driver's seat for starting and stopping. Will climb up and down steep grades and over many obstacles as well as having enough power to pull the attached trailer. Trailer has wood wheels and coupler for attaching Tractor. Total length of Tractor and Trailer 16 inches. Doz. $17.00

Steam Engines

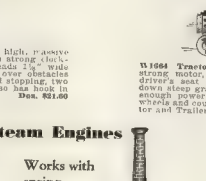


W3791 W3792

W3791 Upright Steam Engine. With whistle. Steel boiler 2¼ inch balance wheel. Diameter of base 4½ inches, height, 11½ inches Each in box Doz. $16.00

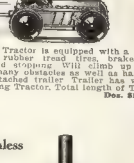
W3793 Upright Steam Engine. With water glass and whistle blue steel boiler, 2¼ inch balance wheel. Diameter base, 4½ inches, height 12 inches. Each in box. Doz. $24.00

Works with spring



W3758 Engine. 8¼ inches long, made of metal decorated in attractive colors Engine has powerful spring which eliminates hot water and lamps Doz. $16.00

A harmless toy



W3756 Engine. 6¼ inches high, made of metal lithographed in color. Engine works with spring thereby eliminating lamps and hot water ½ dozen in package Doz. $4.00

TOOTSIETOYS

Recognized Everywhere As Having "Greatest Play Value" For Small Toys

There is a greater demand now than ever for these popular priced pewter toys. Up-to-the-minute best sellers including Comic Strip Figures.

2F-6289—1 doz. in box. Doz **35c**

Sedan, 2¾ in., assid. colors.

2F-6299—1 doz. in box. ▲Doz **35c**

Racer, 2¾ in., assid. colors, black wheels.

2F-6288—1 doz. in box. ▲Doz **35c**

Tank truck, 2¾ in., assid. colors.

2F-6298—1 doz. in box ▲Doz **35c**

Stake truck, 2¾ in., khaki & black.

The 3 BIG Sellers

Give these 3 outstanding 10c values a big display — they'll attract attention to your entire "Tootsietoy" line. Accurately designed, finished in bright colors.

2F-6320—1 doz. in box. ▲★Doz **80c**

Caterpillar tractor, 3½ in., assid colors, rubber treads.

2F-6321—1 doz. in box. ▲★Doz **80c**

Caterpillar tank, 3½ in., camouflage colors, rubber treads.

2F-6322—1 doz. in box. ▲Doz **80c**

Steam roller, 3¼ in., assid colors, large spokes, steering front wheel.

2F-6304—1 doz. in box. ▲★Doz **80c**

Overland Bus, 3¾ in., assid. colors, rubber tires.

2F-6303—1 doz. in box ▲★Doz **80c**

Racer, 3¾ in., assid colors, silver finish wheels, rubber tires.

2F-6294—1 doz. in box. Doz **35c**

Monoplane, 3 in. long, 3½ in. wing, assid. colors, bright propeller.

2F-6295—1 doz. in box ▲Doz **35c**

Caterpillar tractor, 2¼ in., red & black, white rubber treads.

2F-6318—1 doz. in box ▲Doz **75c**

Long range cannon, 2¾ in., red and aluminum, spring plunger, shoots B. B. shot, etc.

2F-6344—1 doz. sets in pkg. . . ▲★Doz sets **$2.00**

Auto transport set, 8½ in. red Mack truck & trailer, three 2¾ in. autos, assid. colors, rubber tires on trailer. Each set in box.

COMIC STRIP FIGURES ON WHEELS

Here are the OUTSTANDING TOY HITS OF THE YEAR! Comic strip figures that ALL your customers know presented in an amusing manner.

2F-6335—1 doz. in box ▲Doz **80c**

Andy Gump—2¾ in., red auto, green wheels, yellow costume.

2F-6337—1 doz. in box. ▲Doz **80c**

Smitty—3 in., red motorcycle, silver wheels, yellow costumes.

2F-6336—1 doz. in box. ▲Doz **80c**

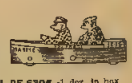
Uncle Walt—3½ in., green auto, red wheels, orange costume.

2F-6338—1 doz. in box. ▲Doz **80c**

Moon Mullins—3 in., blue auto, silver wheels, khaki costumes.

2F-6339—1 doz. in box. ▲Doz **80c**

Kayo—3½ in., khaki truck, orange wheels, red costume.



2F-6306—1 doz. in box ▲Doz **80c**

Uncle Willie—3¼ in., white boat, orange costume.

"TOOTSIETOY" SETS

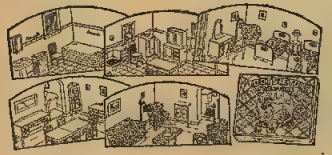
2F-6371—⅙ doz. sets in box. Doz sets **$8.00**

12-pc. air mail set, two 3¼ in Mack mail trucks, two 2¾ in delivery mail trucks, 4x5 in. transport and relief plane, nylon with swivel searchlight, six 1¼ in khaki pilots and drivers, assid. colors.

2F-6367—▲ doz. sets in box Doz sets **$8.00**

11-pc. set, over 3½ in., box, tractor, truck, roadster, locomotive, airplane etc., assid. colors. Raised tray box.

"TOOTSIETOY" FURNITURE SETS



Practically Unbreakable

2F-6365—⅛ doz. sets in pkg. . . . . Doz sets **$8.00**

6 styles, living room, dining room and 2 bedroom 10-pc sets 7-pc kitchen and 11pc bathrobe sets in assorted type furniture, new designs and colors, latest type fixtures. Each set in box

Big Selling "Playtime" Set

10 "Tootsietoys" In Box To Sell For 50c!

THESE sets are unusually popular . . . and the fancy display box makes sales easy! Sell them by the set or as separate pieces.

2F-6360—⅛ doz. sets in pkg. . . Doz sets **$4.00**

10-pc. playtime set, 2 planes, tractor, racing car, 3 trucks and 3 autos, assid. colors. Each set in box.

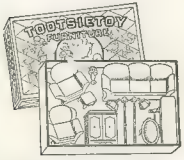
The Most Complete Line of Dolls In America . . . . . In Stock Ready To Ship! Better values . . . . and better selection than we have ever offered before! See index.

Doll Houses, Furniture, Trunks

W810 Doll Cottage. Made of fibre board—2 rooms. Decorated in bright colors. Size 14½x8x10 inches. Shipped knocked down. ⅓ dozen in package.
Doz. $4.00

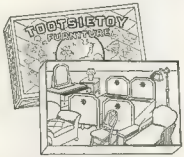
W811 Doll House. Made of fibreboard. 4 rooms, decorated in bright colors. Size 16½x10½x13½ inches. Shipped knocked down. ⅓ dozen in package.
Doz. $6.00

W812 Trixytoy Mansion. Made of fibreboard. Consisting of main building with 2 stories, 5 rooms, and adjoining sun room. Outside of house lithographed in 4 colors. Inside of house beautifully colored. Size of main building 18x11x13 inches. Size of sun room 10x9x9 inches. The front and rear walls of the main building and one wall of the sun room swing open for free access to all rooms. Shipped knocked down.
Doz. $15.00



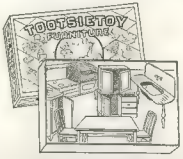
W200 Tootsietoy Metal Furniture. Living Room Set. 10 piece modern furniture in attractive two-tone color effects.
Doz. $15.00

W800 Doll House. Two story with four rooms. Removable back which gives access to all rooms. Made of wood and fibreboard. 21⅝x14½x31 inches.
Doz. $60.00



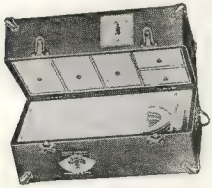
W201 Tootsietoy Metal Furniture. Bedroom Set. 10 pieces of "true-to-life" furniture in delicate colors.
Doz. $16.00

W202 Tootsietoy Metal Furniture. Dining Room Set. 10 piece set. Corner cabinet with "glass door that opens, buffet has movable drawers.
Doz. $16.00



W203 Tootsietoy Metal Furniture. Kitchen set. 7 pieces. Perfect reproduction of real kitchen furniture. Oven opens, cabinet and refrigerator doors open. Put up in attractive box.
Doz. $16.00

W204 Tootsietoy Metal Furniture. Bathroom Set. 11 piece set as illustrated. Clean cut, two-color effects. Very attractive.
Doz. $16.00



W4517

W4517 A Special Wardrobe Trunk. 13 inches high. Well constructed of wood, covered with embossed paper and labels. Metal corners. Equipped with 5 drawers and coat hanger. 1 dozen in box.
Doz. $17.00

Steamer Trunks. Constructed of wood, covered with embossed red waterproof paper. Metal bound. Brassed corners, bolts and locks. Brassed handles. Inside fitted with drawers and coat hangers.

W4526	Height 14 inches.	**Doz. $25.20**
W4527	Height 16 inches.	**Doz. 36.00**
W4528	Height 18 inches.	**Doz. 59.40**

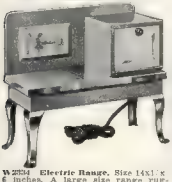
W 4528

Play Stoves

W2330 Stove. (Not Electric) Size 8⅛x8x4¼ inches. High quality construction throughout. Green baked enamel with ivory panels. Silhouette design on back panel. Electric welded body construction. **Doz. $8.00**

W2331 Electric Range. Modern cabinet range. Furnished with aluminum utensils on display card as illustrated. Baked enamel finish with design on back. Complete with cord. Size 8⅛x3x4½ inches. **Doz. $10.00**

W2333 Little Orphan Annie Gio-Range. A new range with the x-l favorite of Orphan Annie and Sandy on the panel. Equipped with light bulb which produces red burner effect. 12⅝x8x6½ inches. Finished in ivory with green. **Doz. $35.00**



W2334 Electric Range. Size 14x11x6 inches. A large size range ruggedly constructed. Finished in green baked enamel, with ivory trim, and polished nickel. Silhouette design on back. Furnished with aluminum tea kettle, cake pan and pie plate. Complete with cord. **Doz. $50.40**

W2332 Electric Range. Size 12⅝x8x6½ inches. Durably constructed. Finished in baked enamel. Back panel has attractive silhouette design. Furnished with 6 utensils on display card as illustrated. **Doz. $25.20**

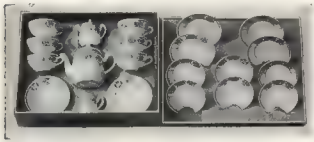
W2335 Electric Range. Size 14x12x6¼ inches. Cooks and bake very efficiently. Accurate thermometer gives oven temperature. Equipped with switch control. Green baked enamel and polished nickel finish with ivory trim. Attractive silhouette on back. Furnished with aluminum tea kettle, cake pan and pie plate. **Doz. $54.00**

China Dishes

W2388 China Tea Set. Consisting of tea pot, 2 cups and saucers, sugar and creamer in box 8⅛x4½ inches. 1 dozen in package. **Doz. $1.80**

W2382 China Tea Set, combination of 4 cups and saucers, Teapot Sugar and Creamer Attractive decoration in bright colors. In box 16x8 inches. ½ dozen in package. **Doz. $8.00**

W2385 Toy China Dishes. Consisting of tea pot, sugar, creamer and four each cups, saucers and plates. Beautifully decorated with blossoms and sprays. Put up in box 12x8 inches. 1 ⅛ dozen in package. **Doz. $16.00**



W2387 Toy China Dishes, consisting of teapot, sugar, creamer and six each of cups, saucers and plates. Finished in lustre with assorted color stripes and fancy design. Put up in box 17x11 inches. **Doz. $25.20**

W2390 Toy China Dishes, consisting of teapot, sugar, creamer and six each of cups, saucers and plates. Finished in two-tone lustre. Very beautiful set. Put up in box 17x12 inches. **Doz. $36.00**

MECHANICAL MONOPLANE

Aluminum finished, equipped with a strong spring motor which drives propellor as well as plane, making a noise from ratchet as though from exhaust.
Per dozen
No. 26—17⅞ in. long, 17⅝ in. wing spread, 4⅝ in. high, weight per dozen 17 lbs....$9.60
One in a box, one dozen in a case.

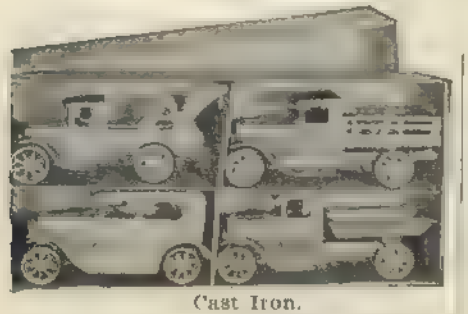
AEROPLANE

Spirit of St. Louis

A beautifully designed monoplane in aluminum finish with propellor equipped with rotary motor making a noise as if from exhaust when toy is in action.
Per dozen
No. 5—9⅝ in. long, 12⅞ in. wing spread, 3 in. high, weight per dozen 7½ lbs.. $4.80
One in a box, one-third gross in a case.

AUTO ASSORTMENT

ARCADE



Cast Iron.
Per dozen assortment
No. 344 — Assortment consists of one each No. 221 Red Wrecker, No. 118B Blue Ford Tudor Sedan, No. 208G Green Ford Stake Truck, No. 220 Ford Dump Truck, wt. per dozen sets 4¾ lbs . . .$16.00
One dozen sets in a box

TOOTSIE TOY PLAYTIME TOYS

AUTO TRANSPORT TRUCK

Set is packed in an attractively colored folding carton. Per dozen sets
No. 100—Consists of one Auto Transport Truck, two Sedans and one Coupe, weight per dozen 5 lbs $4.00
One dozen sets to a box.

MOTOR SET

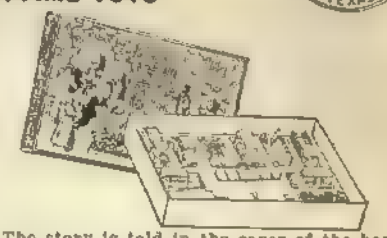
An attractive group consisting of five items of modern motor transportation. Per dozen sets
No. 7004—Consists of one each monoplane, coupe, touring car, Mack stake truck and delivery truck, weight per dozen sets 14 lbs. $8.00
One set in a box

FARM TRACTOR SET

Every child likes farm equipment The road scraper with an additional rake arm may be converted into a trail rake.
Per dozen sets
No. 7003—Consists of tractor, box trailer, Ford truck and road scraper, weight per dozen sets 12 lbs. . . $8.00
One set in a box

FAST FREIGHT SET

A popular miniature train set, engine and tender are black and cars a chrome yellow. Per dozen sets
No. 7002—Consists of one each locomotive, box car, gondola and caboose, weight per dozen sets 12 lbs.....$8.00
One set in a box

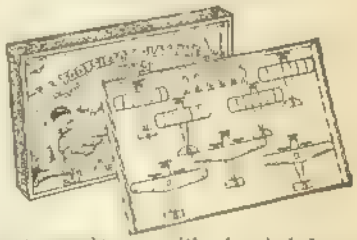


The story is told in the cover of the box in beautiful lithographed colors. Per doz. sets
No. 5031—Consists of 11 assorted Tootsie Toys, weight per dozen sets 30 lbs $16.00
Two dozen sets in a box

AIR MAIL SET

This set has infinite possibilities of keen enjoyment and appreciation of the operation of the real air mail service of today.
Per dozen sets
No. 5041—Consists of two large mail trucks, two small trucks, one large pylon with beacon light, one tri-motor plane, two monoplanes and six men, weight per dozen sets 30 lbs. $16.00
One dozen sets in a case

AERIAL OFFENSE SET



A very popular set with air minded youngsters 5 to 15. A crack squadron of attacking planes. Per dozen sets
No. 5051—Consists of three tri-motored bombers, four observation, scouting and combat planes and six men, weight per dozen sets 30 lbs. $16.00
One dozen sets in a case

A powerful unit capable of warding off a heavy aerial attack. Per dozen sets
No. 5061—Consists of scout car, two anti-aircraft guns mounted on big trucks, two big searchlights, three pursuit planes and six men, wt per dozen sets 30 lbs..... $16.00
One dozen sets in a case.

TOOTSIETOY PLAYTIME TOYS

FIELD BATTERY SET

A handsome military set, capable of defending a strategic position on any battle front. Swinging cannons can be elevated and actually shoot.

Per dozen sets

No. 5071—Consists of 3 cannons, 3 motors, 2 gun tractors and 6 men, weight per dozen 20 lbs. **$16.00**

One dozen sets in a case.

ASSORTED

Neatly arranged, brightly colored tootsietoys. Per dozen sets

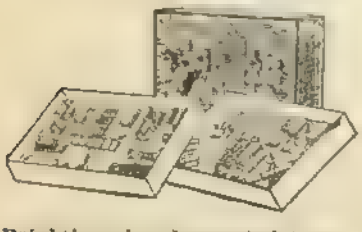
No. 5032—Consists of 16 assorted toys, weight per dozen sets 42 lbs. **$24 00**

One dozen sets in a case.

Beautiful colored, realistic looking movable toys. Per dozen sets

No. 5034—Consists of 28 assorted toys, weight per dozen sets 85 lbs. **$41.50**

One-half dozen sets in a case.



Brightly colored assorted toys. This set really looks like double its actual price Per dozen sets

No. 5038—Consists of 21 assorted toys, weight per dozen sets 65 lbs **$33 00**

One dozen sets in a case.

PULL TOYS

HORSE AND CART

This sturdy horse (made of wood) has a silver gray body, with a bright red mane and tail, outlined in black, attached to a light green wood cart.

Per dozen

No. 340—9⅜ in. long, 6¼ in high, 2⅞ in. wide, weight per dozen 6½ lbs. **$4.00**

Two in a box.

RUDOLF AND RACK

This sturdy horse, made of wood, has a Chinese ivory body, with orange mane, tail and forelock, light green harness, outlined in black. Attached to a green wood rack with yellow slats and mounted on bright red wheels.

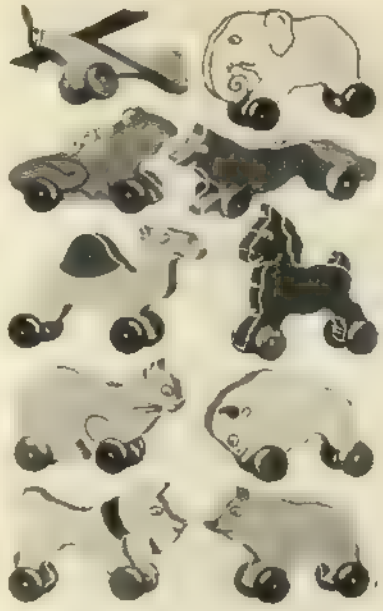
Per dozen

No. 440—12½ in. long, 8¾ in. high, 4¾ in. wide, weight per dozen 13¾ lbs. **$8 00**

One in a box, two dozen in a carton.

PULL TOYS

ASSORTMENTS



A quick-selling assortment, made up of 12 colorful and sturdy items including Airplane and Cannon. Painted red, yellow, blue, pink, orange, light and dark green, warm drab, and gray, and appropriately hand-decorated with high grade non-fading lacquers that are not injurious to children.

Per assortment

No. 100A Assortment — Consists of 12 assorted toys, 6½x3½ in., weight per dozen assortments 2 lbs. **$1 50**

One-half dozen sets in a package.

BELLE TINKER

DRAG-ON TINKER

TUMBLE-BEAD TINKER

Per dozen

Belle Tinker—All dressed up in bright colors makes an attractive toy, 7 in. long, weight per dozen 4½ lbs. ..... **$ 8.00**

Drag-On Tinker—A unique principle in pull toys, the axles pivot on center. The movements of a crawling animal are reproduced by the use of a rubber back bone Enameled in prime colors of beautiful and durable finish. 12 in. long, weight per dozen 7 lbs. **18.60**

Tumble-Bead Tinker—Designed especially for the younger child, consists of two natural finish wood wheels joined together with twelve ¼ in dowels. Holds 10 loose wooden ⅝ in balls of assorted colors. Can be removed for stringing, 8 in long, 3⅝ in. diameter of wheels. Weight per dozen 10 lbs. **18 00**

One dozen in a case.

HANDCUFFS

PEERLESS

Cannot become locked in the pocket and is always ready for use.

Made so that locking jaw can be continuously revolved unless stopped by a person's wrist.

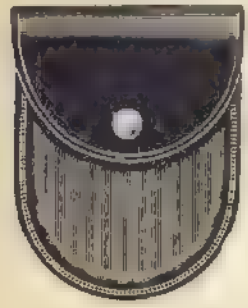
Self-locking when placed on a person's wrist and can be locked in a fixed position if desired. Has no projecting shoulders and nothing to tear or rip the pocket.

Each

No. 12—Nickel plated, wt. each 12 ozs. $16.00

One in a carton.

HANDCUFF CASES



Good quality strap leather, with flap and snap button fastener.

Per dozen

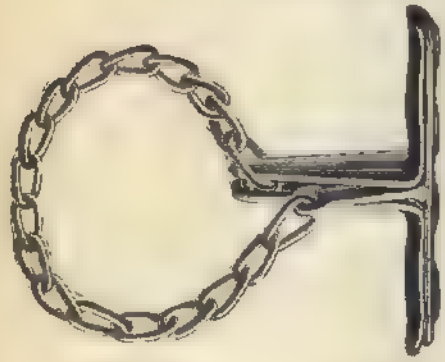
No. 1—Mahogany or black, for Peerless and other handcuffs, wt. per dozen 3 lbs. $16.00

One dozen in a carton.

Note—When ordering, specify color wanted.

TWISTERS

TOWER'S PERFECT



Welded chain, interlocking handles, can be used from either side.

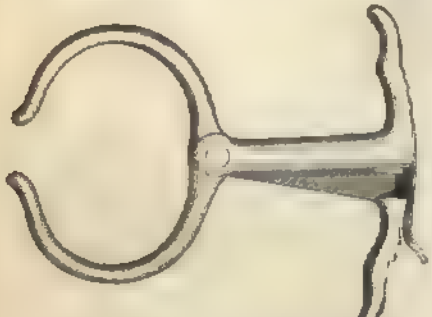
Each

No. 2—Nickel plated, wt. each 3 ozs. $1.12

One half dozen in a box

POLICE NIPPERS

PHILIP'S PATENT



Each

No. 4—Nickel plated forged steel, wt. each 4½ ozs. . $2.85

One half dozen in a box.

LEG IRONS

TOWER'S PATENT, DOUBLE LOCK

Forged steel shackles, two tumbler locks, one self-locking, the other locked with key. Tumblers cannot be picked.

Length of chain 14 in.

Each

No. 50—Polished, weight each 2¾ lbs. $14.40

One in a carton.

DUCK CALLS

Cocobolo Wood Shell, well seasoned, horn tip, nickel plated brass ferrule, brass reed, will produce exact call of all species of duck.

Per dozen

No. 760—Length 4½ in., wt. per dozen ½ lb. $9.68

One dozen in a box.

TURKEY CALLS

Horn bell, polished cocobolo wood mouth piece. Requires but little practice to exactly produce the plaintive call of the wild turkey hen

Per dozen

No. K1—Length 5¾ in., wt. per dozen ½ lb . . . $13 78

One dozen in a box.

WHISTLES

HORN

Per dozen

No. M2—Medium size, wt. per dozen 1 lb. $11.78

One dozen in a box.

ECHO

Nickel plated, with ring.

Per dozen

No. 620—Wt. per doz. 1 lb. $3.60

One dozen in a box.

UNIVERSAL

Nickel plated, with chain.

Per dozen

No. 2—Medium size, wt. per dozen ¾ lb. $4.26

One dozen in a box

MATCH SAFES

MARBLES WEATHERPROOF

Can be quickly opened or closed and is absolutely water and moisture-proof. There is a rubber gasket in the cover. They are always a comfort, and sometimes they save lives.

Per dozen

No. 181—2½ x ⅞ in., inside diameter ¾ in., seamless drawn brass, heavily nickel plated, wt. per dozen 3 lbs. $9.60

One dozen in a carton.

BIGGER TEDDY BEAR VALUES!

THE BIG VALUES you've been looking for! Some numbers have increased size and better quality at the same price . others have the same size and quality at a lower price . .but each item on this page is a bigger value than we have ever before been able to offer! DISPLAY THIS LINE!

JINGLE BELL TEDDY BEARS

Rayon Plush

1F-2640—½ doz in pkg . Doz **$7.50**

12 in., fine quality crushed rayon plush, head, tank and feet, jointed turning heads, glass eyes, stitched features, celluloid collar, nickeled bells.

SHORT PILE PLUSH TEDDY BEARS

1F-7082—½ doz. in box Doz **$6.00**

18 in., cinnamon, glass eyes, stitched nose and mouth, jointed hips and shoulders, felt paws and soles, ribbon collar

Lower Prices! Larger Sizes!

Better-than usual values to retail in the popular price ranges from 25c UP. This is the first time we have ever been able to offer a 25c retailer in this quality plush. All other numbers have been reduced in price or stepped up in size over last season.

Soft long pile plush, glass eyes, stitched nose and mouth, jointed hips and shoulders, felt paws and soles, ribbon collar

CINNAMON BROWN—

1F-7085—10 in. 1 doz. in box. ▲Box **$2.00**

1F-7086—13½ in. ½ doz. in box. ▲Box **4.00**

1F-7091—20 in. ½ doz. in box. △Doz **8.00**

1F-7108—22 in. ½ doz. in box Doz **12.50**

ASSTD. COLORS—

1F-7110—16 in. ¼ doz. in box Doz **$5.50**

1F-7114—18 in. ⅓ doz in box Doz **7.50**

BIG VARIETY TOY ASSORTMENTS

WE CAN offer such fine values because we **IMPORT** these toys in tremendous quantities and buy at the foreign markets lowest prices. Many toys can be retailed for more than we suggest. Ideal for selling to lodges, churches, bazaars, etc. 10c assortments make nice grab bag items.

24 Styles—Big 10c Sellers

2F-8731—2 doz. in box . . . . . Doz **80c**

Asstd. ducks, dogs and cats with pressed voice, building blocks, planter humming tops, paper mache horse, drawing sets, roly poles, puzzles, nested blocks, roll telephone etc

12 Styles—Big 25c Sellers

2F-8733—1 doz. in box. . . . . Doz **$2.00**

Asstd. mechanical roller coaster, sail boat, pressed steel tin, paint box, teddy bear, slate, metal locks, roadster, floor toy, block set, bear and dolls

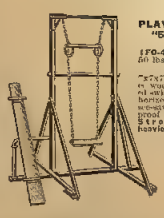
GYM SETS and PLAYYARD EQUIPMENT

GYM SETS

1F-40 1 set in box

Set **$2.25**

"Mordt." Mfg and ex pkg in w. other proof varnished wood seat bore d ro heather cover stitches 5 in thick t coat manila rope ornamented with red, white and blue, 6 ft. long, to fit metal parts rustproof. Complete with hooks and illustrating manual of exercises.



PLAYMATE "5-PLAY" GYM

1F0-42 — 1 in carton 60 lbs

Each **$6.50**

"5-in-1" ft. red enamelled wood frame, varnished with round tapered horizontal bars and side swings, heavy rust proof metal parts. Strong enough for heaviest child.

AIRPLANE SWINGS

Holds One to Three Children

2 to 12 Years Old

1F0-41—2 in carton, lt. d., 0 lbs. Each **$2.25**

6 ft. long, red wood body, natural varnished wings, 9½ in. pilot seat, manila rope, revolving propeller.

SUGGESTED RETAIL PRICES

are intended for the guidance of merchants who wish to offer values comparable with those given by chains and department stores.

In communities where competition is not keen, or where freight cost is an important item, somewhat higher prices can be safely gotten.

REALISTIC DOLL CARRIAGES

ALL HAVE finely finished and shellacked body, adjustable hood, enameled steel gear and springs, nickeled hub caps and turned wood handles. Body dimensions are actual and do not include hood extensions—heights specified are from top of hood to bottom of rear wheel. **RUBBER TIRES.**

Attractive! Low Priced! A Volume Selling Value!

A very desirable carriage within reach of all. Suits the most conservative pocketbook, yet is sturdy and well built. Have a display—you're bound to get **BIG SALES!**

7 Inch Wheels

22 In. High—Woven Flat Fiber

1FO-996—Beige ...
1FO-997—Nile green ...
1FO-998—Chinese red ...
1FO-999—Morocco tan ...

▲★EACH **$1.40**

Lots of 24 or more, EACH **$1.35**

1 in carton 7 lbs.

15¾x8 in. body, adjustable hood, enameled steel gear and cornice irons, varnished and shellacked body, nickeled hub caps, turned wood handles, 5 in. double spoke wire wheels, ¾ in. rubber tires.

24 In. High—Woven Flat Fiber

1FO-1013—Caramel
1FO-1014—Nile green

Each **$2.25**

1 in carton 8 lbs.

17x8 in. body, round fiber roll-on hood, window rail, reclining back, 7 in. double rocker wheels, ¾ in. rubber tires.

26 In. High—Woven Flat Fiber

1FO-1019—Nile green
1FO-1023—Morocco tan.

Each **$2.75**

1 in carton 9 lbs.

18x10 in. body, round fiber roll-on hood, window rail, knobs, reclining back, 7 in. double spoke wheels, ¾ in. rubber tires.

Another GREAT Value— One of the Market's Best!

Sliding Hood Fixtures—8 In. Wheels—¾ In. Auto Tread Rubber Tires—Brake—A Super Value at this price!

8 Inch Wheels

27 In. High—Loom Woven Round Fiber

EACH

1FO-1038—2-tone green
1FO-1039—2-tone caramel

$3.25

1 in carton, k. d., 10 lbs.

19½x8½ in. body, round fiber roll-on hood, 1 pair of foot, hood windows, cornice irons, lined seat and reclining back, nickeled hub caps, turned wood knobs, hand brake, 7 in. double spoke wheels, ¾ in. rubber cut auto tread rubber tires.

31 In. High—Woven Flat Fiber

1FO-1042—Green
1FO-1043—Taupe

Each **$3.95**

1 in carton, k. d., 15 lbs.

21x11½ in. body, round fiber trim, window rail, sliding hood fixtures, cornice irons, reclining back, 2 in. double rocker wheels, ¾ in. rubber cut auto tread rubber tires.

31 In. High—Loom Woven Round Fiber

1FO-1047—Green
1FO-1048—Taupe brown.
1FO-1049—Nile green ★Each **$4.50**

1 in carton, k. d., 17 lbs.

21x11½ in. body, round fiber trim, window rail, sliding hood fixtures, cornice irons, reclining back, 2 in. double rocker wheels, ¾ in. rubber cut auto tread rubber tires.

32 In. High—Loom Woven Round Fiber

1FO-1062—2-tone caramel
1FO-1063—2-tone green.

Each **$5.50**

1 in carton, k. d., 28 lbs.

21x12 in. body, round fiber trim, window rail, sliding hood fixtures, cornice irons, reclining back, 2 in. double rocker wheels, ¾ in. rubber cut auto tread rubber tires, hand brake.

31 In. High—Loom Woven Round Fiber

1FO-1071—Green
1FO-1072—Taupe brown.

Each **$6.25**

22 x12 in. body, round fiber trim, window rail, sliding hood fixtures, cornice irons, reclining back, 2 in. double rocker wheels, ¾ in. rubber cut auto tread rubber tires, hand brake, tubular steel pusher, rubber grip hand brake, 9 in. wood artillery wheels, ¾ in. auto tread rubber tires.

LOOM WOVEN DOLL SULKIES

1FO-347—1 in carton, 5 lbs.

Each **$1.25**

12 in. high, 3x7½ in. covered cord, round fiber body, loom woven flat round fiber body, lined cover, reclining back, 2 in. double rocker wheels, ¾ in. rubber tires.

FOLDING DOLL CARRIAGES

QUICKLY AND EASILY folded into a very compact bundle. Takes only a small space when folded conveniently carried in an automobile. Light weight

½ doz. in carton, 25 lbs.

1FO-283—

Doz **$8.00**

...from floor...
...open spoke steel wheels. Folds easily.

STEEL FRAME SEMI-COLLAPSIBLE GO-CARTS

These popular priced staples will have a ready sale. Black enameled steel frame and handle.

1FO-285—1 doz. in carton, 71 lbs.

Doz **$3.75**

13 x 6 in. high ...
...steel double

1FO-286—1 doz. in carton 71 lbs.

Doz **$4.25**

19½ in. high, 11 in. ...
...folding hood ...

1FO 287 ...

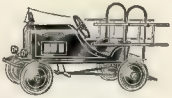
Doz **$5.40**

25 in. high, ... in. ...
...folding hood ...

See index for complete line of Baby Carriages.

Dump Trucks and Juvenile Autos

W4625 Dump Truck. Length overall 45 inches. Finished in green, trimmed in yellow. Heavy steel dumping box in black. End gate automatically opens and closes when box is raised or lowered. 9 inch wheels with ⅝ inch rubber tires. **Each $10.00**



W4630 Fire Patrol. Length overall 49 inches. Finished in fire red, yellow trimming. Full ball bearing, adjustable pedals. 10 inch disc wheels with 1 inch rubber tires. Equipment as illustrated. **Each $17.50**

W4622 Auto. Length overall 42 inches. Finished in black, trimmed in green with tangerine stripe. Gear full ball bearing, adjustable rubber pedals. 10 inch disc wheels with ¾ inch rubber tires. One-piece stream line fenders. **Each $16.00**

W4626 Dump Truck. Length overall 55 inches. Larchmont blue finish, yellow and black trimming. Heavy steel box, rubber cleats and closes automatically. Ball bearing gear. 10 inch balloon disc wheels, 1 inch rubber tires. **Each $15.00**

W4631 Hose Auto. Length (ladders extending) 64 inches. Finished in fire red, trimmed in yellow. Gear ball bearing, pedals adjustable. 10 inch balloon disc wheels with ¾ inch rubber tires. Equipment as illustrated. **Each $30.00**

W4623 Auto. Length overall 43 inches. Finish porcelain white, trimmed in green with red striping. Gear full ball bearing, spring chassis, adjustable rubber pedals. 10 inch balloon disc wheels, 1 inch rubber tires. One-piece stream-line fenders. **Each $21.00**

W4627 Dump Truck. Length overall 57 inches. Finished in black and red, trimmed in red and cream. Heavy steel dumping box. End gate opens and closes automatically. Full ball bearing gear. Adjustable rubber pedals. 10 inch balloon disc wheels, with 1 inch rubber tires. **Each $23.00**

W4619 Auto. Length overall 31 in. Finished in American red, trimmed in chrome yellow. Adjustable pedals. 8 inch disc wheels with ⅝ inch rubber tires. **Each $6.50**

W4624 Auto. Length overall 47 inches. Finished in green with cream striping. Full ball bearing gear, adjustable pedals, adjustable steering post. 10 inch balloon disc wheels, 1 inch rubber tires. Upholstered seat. Curnlum plated radiator front and wheels. One-piece stream-line fenders. **Each $23.75**

W4628 Fire Captain. Length overall 34 inches. Finished in fire red, trimmed in yellow. Ball bearing gear, adjustable pedals. 9 inch disc wheels with ⅝ inch rubber tires. **Each $10.50**

W4620 Auto. Length overall 35 inches. Finished in green in chrome yellow trimming. Ball bearing gear, adjustable pedals. 9 inch disc wheels, ⅝ inch rubber tires. **Each $8.50**

W4643 Hand Car. Steel frame, length 32 inches overall. Wood seatboard 16x7⅝ inches. Wheels 8 and 12 inches with ⅝ inch rubber tires. **Each $8.50**

W4629 Fire Chief. Length overall 42 inches. Finished in fire red, trimmed in yellow. Full ball bearing gear, adjustable pedals. 10 inch disc wheels with ⅝ inch rubber tires. **Each $15.00**

W4621 Auto. Length overall 35 inches. Finished in American red, trimmed in black and cream. Ball bearing gear, adjustable pedals. 9 inch disc wheels ⅝ inch rubber tires. **Each $12.00**

W4644 Hand Car with ball bearing wheels. Steel frame 33 inches overall with wood seatboard 16x7⅝ inches. Wheels 8 and 12 inches with 1 inch rubber tires. **Each $13.00**

Leading Line of Holsters, Lariats and Chaps

Holster and Gun. Little Fellows Cowboy Holster. Top grain cowhide, holster embossed with large bull head, measures 7½x3¾ in. Pistol 5¾ in. long, blue finish. Packed one dozen to box.

No. 38N161. Per dozen..... **1.95**

Big Value Double Holster Set. A two-gun outfit: Top grain cowhide holsters, left and right, each 8¾x4⅛ inches, decorated with real western design and diamond cut band with colored material background. Belt 1 inch wide with 6 silvered wood bullets and nickel plated buckle. Pistols blue finish, each 7¼ inches long. Packed each set in box.

No. 38N163. Per dozen..... **7.85**

Holster Belt and Gun Set. Made of top grain cowhide throughout. Holster, 7½x4⅛ inches, real cowboy design and diamond cutout band with colored material background. Belt 1 inch wide, four silvered wood bullets, nickel plated buckle. Pistol, blue finish, 6¼ inches long. Each set in box.

No. 38N162. Per dozen.. ... **4.00**

Our De Luxe Outfits. High grade top grain cowhide with real cowboy trimmings. Holsters 8¾x3¼ inches. Belt 1¾ inches wide with 8 two color wood bullets, nickel plated buckle and bright metal concha trimming on back. Pistols blue finish, 8⅝ in. long. Double and single holster sets

Single Holster Set	Two Gun Outfit
No. 38N164.	**No. 38N165.**
Per dozen **11.50**	Per dozen **19.50**
Each..... **1.05**	Each **1.75**

7-Piece Police Outfit. Made of black top grain cowhide, holster with gold embossed design, 10x4 in., belt with four silver bullets, light weight, full size club; 7¼ in. pistol, metal plated star and police whistle. Complete in display box.

No. 38N170. Per dozen..... **8.75**

Tom Mix Rodeo Rope 14 ft. long with tight loop and metal handle used for all sorts of tricks. Complete instruction book. Each in attractive box.

No. 38N168.
Per dozen. **7.50**

Hoot Gibson Rodeo Rope For the beginner; 14 feet long with tight loop and swivel handle. Each in box with instruction book.

No. 38N168.
Per dozen. **3.75**

Complete Cowboy Outfit. 11 Pieces from Hat to Spurs. This is a real outfit. Leather chaps with plated conchas and leather concha ties, black felt cowboy hat; large bandana, "Junior Ranger" star, two cowhide holsters each 9½x4⅛ in. with two 7⅜ in. blue finish pistols, belt with nickel plated buckle, six silvered wood bullets, embossed leather cuffs real spurs with top straps and rubber rowels, 10 ft. lariat. Set packed in display carton. Sizes from 4 to 12 years.

No. 38N166. Per set..... **5.00**

Real Leather Cowboy Hat. Bright nickeled conchas with concha ties. Vest made throughout of leather with embroidery on back and contrasting color trimmings on front. Pockets and fringe made of leather. Set complete in box. Sizes from 4 to 12

No. 38N167. Each. **3.60**

Tops and Chimes

W2289 Never Stop Humming Top. A new wood and metal top, 10 inches in circumference. Packed 1 dozen.
Doz. $1.60

W2288 Dixie Dancing Top. All metal 10 inches in circumference. Packed 1 dozen in box.
Doz. $2.20

W1695 Spiral Music Top, blue, red and gold striped fancy embossed metal, 6¾" in diameter, 7" high, with red wooden knob, plays various tunes while in motion 1 doz in box
Doz. $4.00

W1696 Picture Spiral Music Top, extra heavy construction, 7¼" in diameter, 9" high, with lithographed picture designs on the top part with colored bottom, plays various tunes while in motion ⅓ dozen in box. **Doz. $8.00**

W1697. Picture Spiral Music Top, extra heavy construction, 10" in diameter, 12" high, top part extra heavy gauge metal with lithographed picture designs, bottom part nickel plated, plays interchangeable tunes while in motion.
Doz. $16.00

W5718 A New Top. It spins in your hand. Made of metal, 5 inches high. 1 dozen in box.
Doz. $2.50

W2158 Stick Chime, 20½ inches long with large bell. 1 dozen in box.
Doz. $1.60

W2160 Floor Chime. With brightly colored balls in center, 20½ inches long. ½ dozen in box.
Doz. $4.00

W2162 Floor Chime. 32 inches long with extra large enameled disc wheels. ½ dozen in box.
Doz. $8.00

W2163 Hobby Horse and Floor Chime Combination. Horse has reins with bells. Toy has large 7 inch colored wheels and nickeled gongs. Length 31 inches. ¼ dozen in box **Doz. $16.00**

W2169 Musical Pup. Wooden pup mounted on wheels between metal bells. When pulled along, pup leaps up and down and the bells jingle. Length, 8¾ inches. Packed in individual boxes.
Doz. $8.00

W2171 Rubberneck Trix. Here we have Trix speeding along, rubbering right and left. His little stubby arms operate the steering wheel and four gongs concealed within the wheels ring merrily. 11 inches long. ¼ dozen in package.
Doz. $8.00

W2168 Tricycle Trix. Trix on his tricycle has lots of go. He pushes with his feet and even his arms move up and down. A comical action toy with bells. Packed each in a box
Doz. $8.00

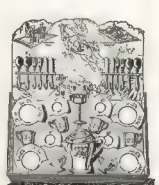
W2174 Pedal Trix. An amusing toy. When pulled along floor, Trix pedals and makes a squeaky noise, 9 inches high.
Doz. $16.00

Aluminum Toy Dishes

W2383 Percolator Set. Consists of 9 pieces as illustrated. Percolator has ½ pint capacity. Bright natural finish. Percolator and cups embossed on both sides. Packed ½ dozen in package.
Doz. $7.80

W2384 Percolator Set. Consists of 20 pieces as illustrated. Percolator has ½ pint capacity. Polish finish. Percolator and cups embossed on two sides. Stamped aluminum spoons.
Doz. $15.80

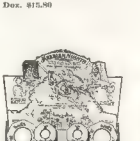
W2385 Toy Coffee Maker Set. Consists of 18 pieces as illustrated. New-Vogel Practical coffee maker, polish finish. Coffee maker and cups embossed on two sides. Paper napkins.
Doz. $15.80



W2386 Percolator Set. Consists of 28 pieces as illustrated. Percolator has 1¾ qt. capacity. Polish finish. Percolator cups, creamer and sugar bowl embossed on two sides. Cast aluminum knives, forks and spoons. In box 17¼x10⅝x3½ inches.
Doz. $24.00

W2379 Toy Tea Set. Consists of 6 pieces as illustrated. Tea Pot has ¾ qt. capacity. Polish and bright natural finish. Tea Pot and cups embossed on two sides. In box 8½x5½x3⅝ inches. Packed ¼ dozen in package
Doz. $4.00

W2380 Toy Tea Set. Consists of 8 pieces as illustrated. Tea Pot has ½ pint capacity. Polish finish. Tea Pot and cups embossed on two sides. In beautiful new display box. Size 11¾x6x3⅝ inches. Packed ½ dozen.
Doz. $8.00

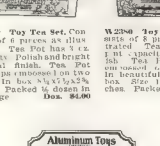


W2381 Toy Tea Set. Consisting of 20 pieces as illustrated. Polish finish. Tea pot, cups, creamer and sugar bowl embossed on two sides. Paper napkins. In box 18x15⅝x3¼ inches.
Doz. $16.00

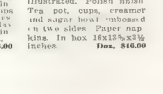
W2375 Toy Pastry Set Consisting of Pie plate, Biscuit pan, Cooky pan, Wood Rolling Pin and 2 Cookie cutters. Polish finish. In box 13¾x8¾x2⅜ inches. Packed ½ dozen in package
Doz. $4.00

W2376 Toy Pastry Set. Consists of 9 pieces as illustrated. Polish finish. In box 12¾x10⅝x3⅞ inches. Packed ½ dozen to package
Doz. $8.00

W2377 Toy Cooking Set. Consisting of 12 pieces as illustrated. Turban cake pan, griddle, sauce pan, pie plate, muffin pan, biscuit pan, mixing spoon, also turner, cooky pan scoop and 2 cookie cutters. Polish finish. In box 16x13⅝x3¼ inches
Doz. $16.00



W2373 Assorted Toy Cooking Utensils. Consisting of 24 pieces as illustrated 2 each double boiler, sauce pan, convex sauce pan, convex kettle, preserving kettle, fry pan, pie plate, tea pot, biscuit pan, tubed cake pan, pudding pan and stew pan. Polish finish 2 dozen in box.
Doz. $1.50



W6475 4 Piece set of Aluminum, knife, fork spoon and serving table 4¼ inches long sewed on card Dozen cards in package
Doz. cards $1.60

W2374 Assorted Toy Cooking Utensils. As illustrated 2 each Coffee Maker, Tea kettle, Tea Pot, Percolator, Double boiler and Oval roaster. Polish finish. In box 13½x10⅝x4 inches.
Doz. $4.00

CARSON PIRIE SCOTT & CO.
CHICAGO

TUDOR PLATE

35 YEAR REPLACEMENT GUARANTEE

BARBARA DESIGN

SPOONS

		Per Doz
54602	Tea. 5 inches	$ 5 40
54603	Dessert. 7½ inches	10 80
54605	Table. 8¼ inches	10 80
54629	Ice Tea. 7½ inches	9 00

		Per Set of Six
54604	Soup, round bowl. 8½ inches	$ 5 40
54641	Orange. 5¾ inches	4 50
54625	Coffee. 4½ inches	2 70
54622	Bouillon. 4⅞ inches	5 40

		Each
54620	Berry. 9¼ inches	$ 2 70
54650	Sugar. 5½ inches	90
54619	Baby. 4 inches	90

FANCY DOZENS

		Per Doz
54664	Dinner Knives, hollow handle, stainless steel blades. 9¾ inches	$37 50
54561	Grille Knives, hollow handle, stainless steel blades. 9¾ inches	37 50
54615	Dinner Knives, embossed handle, plated blades. 9¾ inches	12 96
54594	Dinner Knives, embossed handle, stainless steel blades. 9¾ inches	20 40
54616	Dessert Knives, embossed handle, plated blades. 7½ inches	12 96
54607	Dinner Forks, flat handle. 7½ inches	10 80
54630	Grille Forks, flat handle. 7½ inches	10 80
54606	Dessert Forks, flat handle. 7 inches	10 80

		Per Set of 6 Knives and 6 Forks
54598	Knife and Fork Set. Dinner Knives hollow handle, stainless steel blades. 9¾ inches; flat handle forks, 7½ inches	$24 15
54597	Knife and Fork Set. Dinner Knives, embossed handle, stainless steel blades, 9¾ inches; flat handle forks 7½ inches	15 60
54802	Knife and Fork Set. Dinner Knives, embossed handle, plated blades, 9¾ inches; flat handle forks 7½ inches	11 88

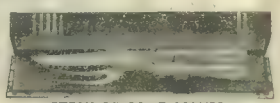
		Per Set of Six
54688	Salad Forks. 6½ inches	$ 5 85
54697	Butter Spreader. 6¼ inches	6 40
54679	Oyster Forks. 6¼ inches	4 50

FANCY SETS

		Per Set
54737	Childs Set, 3 piece	$3 60
54728	Steak or Game Carving Sets, hollow handle, carver 10 inches	9 36

FANCY SINGLE PIECES

		Each
54715	Cream Ladle. 5¾ inches	$ 1 80
54717	Gravy Ladle. 6¾ inches	2 25
54667	Cold Meat Fork. 9½ inches	1 80
54695	Butter Knives. 7½ inches	90
54646	Pickle Forks. 6¾ inches	1 35
54690	Pierced Servers. 7¾ inches	2 70



STEAK OR GAME CARVER

Pieces are in new and decorative boxes.

TUDOR PLATE

35 YEAR REPLACEMENT GUARANTEE.

THE MEADOW BROOK TRAY

29 PIECE SETS

6—Dinner Knives
6—Dinner Forks
12—Tea Spoons
3—Table Spoons
1—Butter Knife
1—Sugar Spoon.

34 PIECE SETS

8—Dinner Knives
8—Dinner Forks
8—Tea Spoons
8—Dessert Spoons
1—Butter Knife
1—Sugar Spoon

THE CANTERBURY CHEST

29 Piece Sets.

Embossed Handle Dinner Knives, French Steak Shape Stainless Steel Blades. Flat Forks.

	Per Ass't
54520—Barbara	$25 50
33520—Skyline	
29520—Queen Bess	

Embossed Handle Dinner Knives, French Steak Shape Plated Blades. Flat Forks.

	Per Ass't
54521—Barbara	$21 78
33521—Skyline	
29521—Queen Bess	

Hollow Handle Dinner Knives, French Steak Shape Stainless Steel Blades. Flat Forks.

	Per Ass't
54523—Barbara	$34 05
33523—Skyline	
29523—Queen Bess	

Hollow Handle Grille Knives, French Steak Shape Stainless Steel Blades. Flat Grille Forks.

	Per Ass't
54523-G—Barbara	$34 05
33523-G—Skyline	

One ass't in cardboard box; wt per ass't about 7 lbs.

34 Piece Sets.

Embossed Handle Dinner Knives, French Steak Shape Stainless Steel Blades. Flat Forks.

	Per Ass't
54527—Barbara	$33 39
33527—Skyline	
29527—Queen Bess	

Embossed Handle Dinner Knives, French Steak Shape Plated Blades. Flat Forks.

	Per Ass't
54528—Barbara	$28 44
33528—Skyline	
29528—Queen Bess	

Hollow Handle Dinner Knives, French Steak Shape Stainless Steel Blades. Flat Forks.

	Per Ass't
54530—Barbara	$44 79
33530—Skyline	
29530—Queen Bess	

Hollow Handle Grille Knives, French Steak Shape Stainless Steel Blades. Flat Grille Forks.

	Per Ass't
54530-G—Barbara	$44 79
33530-G—Skyline	

One ass't in cardboard box; wt per ass't about 8 lbs.

29 Piece Sets.

Embossed Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54130—Barbara	$25 50
33130—Skyline	
29130—Queen Bess	

Embossed Handle Dinner Knives, French Steak Shaped Plated Blades. Flat Forks.

	Per Ass't
54131—Barbara	$21 78
33131—Skyline	
29131—Queen Bess	

Hollow Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54133—Barbara	$34 05
33133—Skyline	
29133—Queen Bess	

Hollow Handle Grille Knives, French Steak Shape Stainless Steel Blades. Flat Grille Forks.

	Per Ass't
54133-G—Barbara	$34 05
33133-G—Skyline	

One ass't in cardboard box; wt per ass't 7 lbs.

34 Piece Sets.

Embossed Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54137—Barbara	$33 39
33137—Skyline	
29137—Queen Bess	

Embossed Handle Dinner Knives, French Steak Shaped Plated Blades. Flat Forks.

	Per Ass't
54138—Barbara	$28 44
33138—Skyline	
29138—Queen Bess	

Hollow Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54140—Barbara	$44 79
33140—Skyline	
29140—Queen Bess	

Hollow Handle Grille Knives, French Steak Shape Stainless Steel Blades. Flat Grille Forks.

	Per Ass't
54140-G—Barbara	$44 79
33140-G—Skyline	

One ass't in cardboard box; wt per ass't about 8 lbs.

TUDOR PLATE

35 YEAR REPLACEMENT GUARANTEE

THE MIRROR TRAY

29 PIECE SETS

6—Dinner Knives
6—Dinner Forks
12—Tea Spoons
3—Table Spoons
1—Butter Knife
1—Sugar Spoon

34 PIECE SETS

8—Dinner Knives
8—Dinner Forks
8—Tea Spoons
8—Dessert Spoons
1—Butter Knife
1—Sugar Spoon

THE NEW RIALTO CHEST

29 Piece Set.

Embossed Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54427—Barbara 33427—Skyline 29427—Queen Bess	$25 50

Embossed Handle Dinner Knives, French Steak Shaped Plated Blades. Flat Forks.

	Per Ass't
54428—Barbara 33428—Skyline 29428—Queen Bess	$21 78

Hollow Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54430—Barbara 33430—Skyline 29430—Queen Bess	$34 05

Hollow Handle Grille Knives, French Steak Shape Stainless Steel Blades. Flat Grille Forks.

	Per Ass't
54430-G—Barbara 33430-G—Skyline	$34 05

One ass't in cardboard box; wt per ass't about 5 lbs.

34 Piece Set.

Embossed Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54434—Barbara 33434—Skyline 29434—Queen Bess	$33 39

Embossed Handle Dinner Knives, French Steak Shaped Plated Blades. Flat Forks.

	Per Ass't
54435—Barbara 33435—Skyline 29435—Queen Bess	$28 44

Hollow Handle Dinner Knives, French Steak Shaped Stainless Steel Blades. Flat Forks.

	Per Ass't
54437—Barbara 33437—Skyline 29437—Queen Bess	$44 79

Hollow Handle Grille Knives, French Steak Shape Stainless Steal Blades. Flat Grille Forks.

	Per Ass't
54437-G—Barbara 33437-G—Skyline	$44 79

One ass't in cardboard box; wt per ass't about 6 lbs.

29 Piece Set.

Embossed Handle Dinner Knives, French Steak Shape Stainless Steel Blades. Flat Forks.

	Per Ass't
54106—Barbara 33106—Skyline 29106—Queen Bess	$31 11

Embossed Handle Dinner Knives, French Steak Shape Plated Blades. Flat Forks.

	Per Ass't
54107—Barbara 33107—Skyline 29107—Queen Bess	$27 39

Hollow Handle Dinner Knives, French Steak Shape Stainless Steel Blades Flat Forks.

	Per Ass't
54109—Barbara 33109—Skyline 29109—Queen Bess	$39 66

Hollow Handle Grille Knives, French Steak Shape Stainless Steel Blades. Flat Grille Forks.

	Per Ass't
54109-G—Barbara 33109-G—Skyline	$39 66

One ass't in cardboard box; wt per ass't about 7 lbs.

34 Piece Sets.

Embossed Handle Dinner Knives, French Steak Shape Stainless Steel Blades. Flat Forks.

	Per Ass't
54114—Barbara 33114—Skyline 29114—Queen Bess	$39 00

Embossed Handle Dinner Knives, French Steak Shape Plated Blades. Flat Forks.

	Per Ass't
54115—Barbara 33115—Skyline 29115—Queen Bess	$34 05

Hollow Handle Dinner Knives, French Steak Shape Stainless Steel Blades. Flat Forks.

	Per Ass't
54117—Barbara 33117—Skyline 29117—Queen Bess	$50 40

Hollow Handle Grille Knives, French Steak Shape Stainless Steel Blades. Flat Grille Forks.

	Per Ass't
54117-G—Barbara 33117-G—Skyline	$50 40

One ass't in cardboard box; wt per ass't about 8 lbs.

TUDOR PLATE

35 YEAR REPLACEMENT GUARANTEE

SKYLINE DESIGN

SPOONS

	Per Doz
33602—Tea. 5 inches	$ 5 40
33603—Dessert. 7¼ inches	10 80
33605—Table. 8½ inches	10 80
33629—Ice Tea. 7½ inches	9 00
	Per Set of Six
33604—Soup, round bowl. 8½ inches	$5 40
33641—Orange. 5⅝ inches	4 50
33625—Coffee. 4⅛ inches	2 70
33622—Bouillon. 4⅞ inches	5 40
	Each
33620—Berry. 9½ inches	$2 70
33650—Sugar. 5⅝ inches	90
33619—Baby. 4 inches	90

FANCY DOZENS

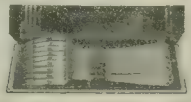
	Per Doz
33664—Dinner Knives, hollow handle, stainless steel blades; 9¾ inches	$37 50
33561—Grille Knives, hollow handle, stainless steel blades. 9¾ inches	37 50
33615—Dinner Knives, embossed handle, plated blades. 9¾ inches	12 96
33594—Dinner Knives, embossed handle, stainless steel blades. 9¾ inches	20 40
33616—Dessert Knives, embossed handle, plated blades. 7½ inches	12 96
33607—Dinner Forks, flat handle. 7½ inches	10 80
33630—Grille Forks, flat handle. 7½ inches	10 80
33606—Dessert Forks, flat handle. 7 inches	10 80
Per Set of 6 Knives and 6 Forks	
33598—Knife and Fork Set. Dinner Knives hollow handle, stainless steel blades. 9¾ inches; flat handle forks, 7½ inches	$24 15
33597—Knife and Fork Set. Dinner Knives, embossed handle, stainless steel blades, 9¾ inches; flat handle forks 7½ inches	15 60
33802—Knife and Fork Set. Dinner Knives, embossed handle, plated blades, 9¾ inches; flat handle forks 7½ inches	11 88
	Per Set of Six
33688—Salad Forks. 6½ inches	$5 85
33697—Butter Spreader. 6¼ inches	5 40
33679—Oyster Forks. 6¼ inches	4 50

FANCY SETS

	Per Set
33737—Childs Set, 3 piece	$3 60
33726—Steak or Game Carving Sets, hollow handle, carver 10 inches	9 36

FANCY SINGLE PIECES

	Each
33715—Cream Ladle. 5⅜ inches	$1 80
33717—Gravy Ladle. 6¾ inches	2 25
33667—Cold Meat Fork. 8½ inches	1 80
33695—Butter Knives. 7½ inches	90
33646—Pickle Forks. 6¾ inches	1 35
33690—Pierced Servers. 7⅝ inches	2 70



IND. SALAD OR PASTRY FORKS
Pieces in Decorative Boxes.

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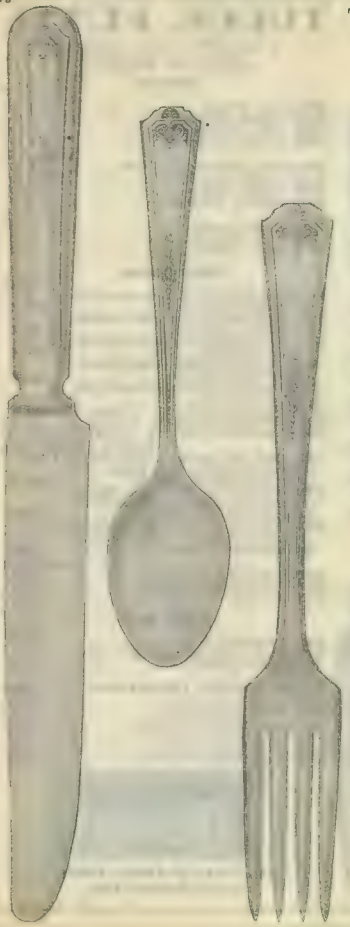


TUDOR PLATE

35 YEAR REPLACEMENT GUARANTEE.

QUEEN BESS DESIGN

SPOONS

	Per Doz
29602—Tea. 5 inches	$ 5 40
29603—Dessert. 7¼ inches	10 80
29605—Table. 8⅛ inches	10 80
29629—Ice Tea. 7½ inches	9 00

	Per Set of Six
29604—Soup, round bowl. 8½ inches	$5 40
29641—Orange. 6¾ inches	4 50
29625—Coffee. 4½ inches	2 70
29622—Bouillon. 4⅞ inches	5 40

	Each
29620—Berry. 9½ inches	$2 70
29650—Sugar. 5⅞ inches	90
29619—Baby. 4 inches	90

FANCY DOZENS

	Per Doz
29664—Dinner Knives, hollow handle, stainless steel blades, 9¾ inches	$37 50
29615—Dinner Knives, embossed handle, plated blades. 9¾ inches	12 96
29594—Dinner Knives, embossed handle, stainless steel blades. 9¾ inches	20 40
29616—Dessert Knives, embossed handle, plated blades. 7½ inches	12 96
29607 Dinner Forks, flat handle. 7½ inches	10 80
29606—Dessert Forks, flat handle. 7 inches	10 80

	Per Set of 6 Knives and 6 Forks
29598 Knife and Fork Set. Dinner Knives, hollow handle, stainless steel blades. 9¾ inches; flat handle forks, 7½ inches	$24 15
29597 Knife and Fork Set. Dinner Knives, embossed handle, stainless steel blades, 9¾ inches; flat handle forks 7½ inches	15 60
29803—Knife and Fork Set. Dinner Knives, embossed handle, plated blades, 9¾ inches; flat handle forks 7½ inches	11 88

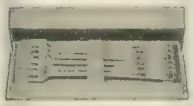
FANCY SETS

	Per Set of Six
29688—Salad Forks. 6½ inches	$5 85
29697—Butter Spreader. 6¼ inches	5 40
29679—Oyster Forks. 6⅛ inches	4 50

	Per Set
29737—Childs Set, 3 piece	$3 60
29728—Steak or Game Carving Sets, hollow handle, carver 10 inches	9 36

FANCY SINGLE PIECES

	Each
29715—Cream Ladle. 5⅝ inches	$1 80
29717—Gravy Ladle. 6¾ inches	2 25
29667—Cold Meat Fork. 8¾ inches	1 80
29695—Butter Knives. 7½ inches	90
29646—Pickle Forks. 6¾ inches	1 35
29690—Pierced Servers. 7⅞ inches	2 70



OYSTER OR SEAFOOD FORKS

Pieces in decorative boxes.

TUDOR PLATE

BY THE MAKERS OF COMMUNITY PLATE

35 Year
Replacement Guarantee

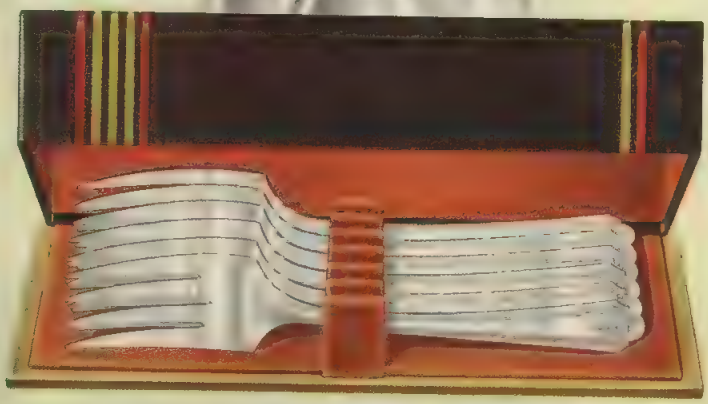
35 Year
Replacement Guarantee

NEW REDUCED PRICES

make Tudor Plate by far the biggest Silverware value in its price range. Women prefer it for the fineness of its quality, the smart modern distinction of its designs, and the exclusive beauty of its Patine finish.

TUDOR PLATE VALUES

are unequalled, at the new lower prices—exceptional values of Beauty, and of enduring service; plus De Luxe Gift Boxes; plus National Magazine advertising to millions, that gives prestige to your displays.



This De Luxe Gift Box is now presented with the Barbara and Skyline designs.

TUDOR PLATE

35 Year
Replacement Guarantee

35 Year
Replacement Guarantee

New Canterbury Chest Free with Services for Six, Eight or Twelve

Barbara Design (Illustrated)
Also furnished in Skyline and Queen Bess Designs

THE New Canterbury Chest in orchid and gold, provides a striking setting for TUDOR PLATE an attractive display which will stop women passers-by. The removable silverware rack when lifted out converts the Canterbury Chest into a handsome convenience case for the home.

26 or 29-PIECE NEW FREE CANTERBURY CHEST (Service for Six)
(Specify number of pieces desired)

Barbara	Skyline	Queen Bess	29-Piece Contents: 12 Teaspoons, 3 Tablespoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon	Consumer Each	List Each
54130	33130	29130	with Dinner Knives, Embossed Handle, Stainless Blades	$13.95	$17.72
54131	33131	29131	with Dinner Knives, Embossed Handle, Plated Blades	11.95	15.12
54133	33133	29133	with Dinner Knives, Hollow Handle, Stainless Blades	18.50	23.66
54130G	33130G	...	with Grille Knives, Embossed Handle, Stainless Blades	13.95	17.72
54133G	33133G	...	with Grille Knives, Hollow Handle, Stainless Blades	18.50	23.66

34-PIECE NEW FREE CANTERBURY CHEST (Service for Eight)
Contents: 8 Teaspoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon

54137	33137	29137	with Dinner Knives, Embossed Handle, Stainless Blades	18.95	23.20
54138	33138	29138	with Dinner Knives, Embossed Handle, Plated Blades	15.50	19.74
54140	33140	29140	with Dinner Knives, Hollow Handle, Stainless Blades	24.10	31.12
54137G	33137G		with Grille Knives, Embossed Handle, Stainless Blades	18.95	23.20
54140G	33140G		with Grille Knives, Hollow Handle, Stainless Blades	24.30	31.12

50-PIECE NEW FREE CANTERBURY CHEST (Service for Twelve)
Contents: 12 Teaspoons, 12 Dessert Spoons, 12 Knives, 12 Forks, 1 Butter Knife, 1 Sugar Spoon

54161	33161	29161	with Dinner Knives, Embossed Handle, Stainless Blades	29.90	34.18
54162	33162	29162	with Dinner Knives, Embossed Handle, Plated Blades	25.90	29.90
54164	33164	29164	with Dinner Knives, Hollow Handle, Stainless Blades	40.10	46.06
54161G	33161G		with Grille Knives, Embossed Handle, Stainless Blades	26.20	34.18
54164G	33164G		with Grille Knives, Hollow Handle, Stainless Blades	40.10	46.06

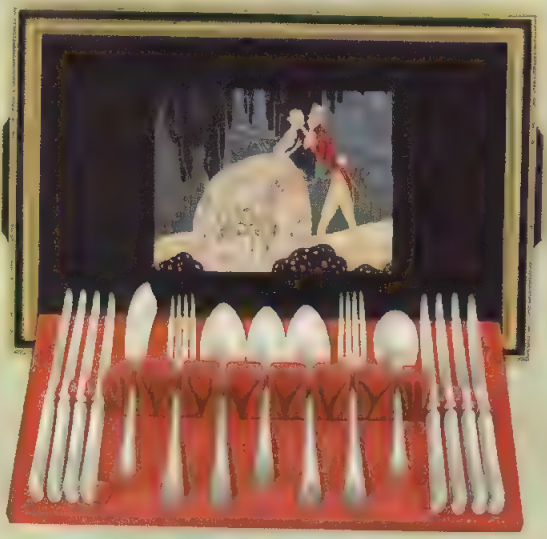
Canterbury Chests are Free ONLY when supplied with above listed sets

TUDOR PLATE

BY THE MAKERS OF COMMUNITY PLATE

35 Year
Replacement Guarantee

35 Year
Replacement Guarantee



MEADOWBROOK TRAY FREE with Services for Six, Eight or Twelve

Skyline Design (Illustrated)
Also furnished in Barbara and Queen Bess Designs

THE pictorial background of this tray lends a tone of dignity and blends pleasingly with the bright red lift-out pad. The pad when removed makes an excellent silverware holder for the sideboard or buffet drawer while the tray itself is a smart server or wall decoration

26 or 29-PIECE FREE MEADOWBROOK TRAY (Service for Six)
(Specify number of pieces desired)

Barbara	Skyline	Queen Bess	29-Piece Contents: 12 Teaspoons, 3 Tablespoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon	Consumer Each	List Each
54520	33520	29520	with Dinner Knives, Embossed Handle, Stainless Blades	$13 95	$17 72
54521	33521	29521	with Dinner Knives, Embossed Handle, Plated Blades	11 95	15 12
54523	33523	29523	with Dinner Knives, Hollow Handle, Stainless Blades	14 50	18 50
54520G	33520G		with Grille Knives, Embossed Handle, Stainless Blades	13 95	23 66
54523G	33523G	.....	with Grille Knives, Hollow Handle, Stainless Blades	13 95	17 72
				18 50	23.66

34-PIECE FREE MEADOWBROOK TRAY (Service for Eight)

Contents: 8 Teaspoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon

54527	33527	29527	with Dinner Knives, Embossed Handle, Stainless Blades	18 25	23.20
54528	33528	29528	with Dinner Knives, Embossed Handle, Plated Blade	15 60	19.74
54530	33530	29530	with Dinner Knives, Hollow Handle, Stainless Blades	24 30	31.19
54527G	33527G	.....	with Grille Knives, Embossed Handle, Stainless Blades	18 25	23.20
54530G	33530G	.....	with Grille Knives, Hollow Handle, Stainless Blades	24 30	31.12

30-PIECE FREE MEADOWBROOK TRAY (Service for Twelve)

Contents: 12 Teaspoons, 12 Dessert Spoons, 12 Knives, 12 Forks, 1 Butter Knife, 1 Sugar Spoon

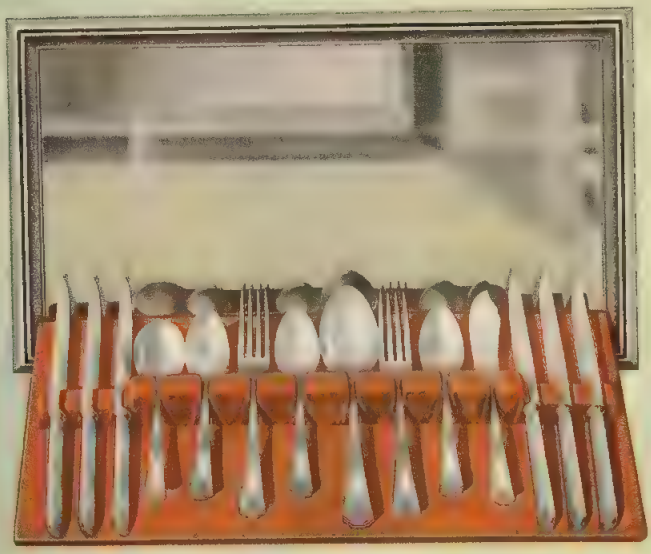
54534	33534	29534	with Dinner Knives, Embossed Handle, Stainless Blades	26 90	34 18
54535	33535	29535	with Dinner Knives, Embossed Handle, Plated Blades	22 90	29.00
54537	33537	29537	with Dinner Knives, Hollow Handle, Stainless Blades	36 00	46.06
54534G	33534G		with Grille Knives, Embossed Handle, Stainless Blades	26 90	46.06
54537G	33537G		with Grille Knives, Hollow Handle, Stainless Blades	36.00	34.18
					46.06

Meadowbrook Trays are Free ONLY when supplied with above listed sets.

TUDOR PLATE

35 Year Replacement Guarantee

35 Year Replacement Guarantee



MIRROR TRAY FREE with Services for Six, Eight or Twelve

Queen Bess Design (Illustrated)
Also furnished in Barbara and Skyline Designs

THE mirrored contrast between the pattern of the silverware it carries and its flame-colored orange pad make this a doubly brilliant display carrier. Useful as a wall mirror, or as a serving tray, this popular display carrier will meet instant success.

26 or 29-PIECE FREE MIRROR TRAY (Service for Six)
(Specify number of pieces desired)

Barbara	Skyline	Queen Bess	29-Piece Contents: 12 Teaspoons, 3 Tablespoons, 6 Knives, 6 Forks, 1 Butter Knife, 1 Sugar Spoon	Consumer	List
54427	33427	29427	with Dinner Knives, Embossed Handle, Stainless Blades	$13.95	$17.72
54428	33428	29428	with Dinner Knives, Embossed Handle, Plated Blades	11.95	15.18
54430	33430	29430	with Dinner Knives, Hollow Handle, Stainless Blades	18.50	23.66
54427G	33427G	.	with Grille Knives, Embossed Handle, Stainless Blades	13.95	17.72
54430G	33430G	. .	with Grille Knives, Hollow Handle, Stainless Blades	18.50	23.66

34-PIECE FREE MIRROR TRAY (Service for Eight)

Contents: 8 Teaspoons, 8 Dessert Spoons, 8 Knives, 8 Forks, 1 Butter Knife, 1 Sugar Spoon

54434	33434	29434	with Dinner Knives, Embossed Handle, Stainless Blades	18.95	23.80
54435	33435	29435	with Dinner Knives, Embossed Handle, Plated Blades	15.60	19.74
54437	33437	29437	with Dinner Knives, Hollow Handle, Stainless Blades	24.30	31.12
54434G	33434G		with Grille Knives, Embossed Handle, Stainless Blades	18.95	23.80
54437G	33437G		with Grille Knives, Hollow Handle, Stainless Blades	24.30	31.12

50-PIECE FREE MIRROR TRAY (Service for Twelve)

Contents: 12 Teaspoons, 12 Dessert Spoons, 12 Knives, 12 Forks, 1 Butter Knife, 1 Sugar Spoon

54444	33444	29444	with Dinner Knives, Embossed Handle, Stainless Blades	26.90	34.18
54445	33445	29445	with Dinner Knives, Embossed Handle, Plated Blades	22.90	29.00
54447	33447	29447	with Dinner Knives, Hollow Handle, Stainless Blades	36.00	46.06
54444G	33444G		with Grille Knives, Embossed Handle, Stainless Blades	26.90	34.18
54447G	33447G	.	with Grille Knives, Hollow Handle, Stainless Blades	36.00	46.06

Mirror Trays are Free ONLY when supplied with above sets.

NOW—a New Stevens Single Trigger
Fitted to the Stevens Double Gun—

The Stevens Non-selective Single Trigger enables you to fire your second shot without shifting hand or finger. This means faster, more accurate shooting. As compared with double trigger guns it eliminates the possibility of bruised knuckles when using front trigger and heavy loads. It makes winter shooting with gloved finger more convenient. Fitted to the Model 331 Double, it is the *outstanding shotgun value of the season!* A quality double with single trigger at a price you formerly paid for fitting a single trigger alone!

Model 331

Price Complete
$27.50

STEVENS
MODEL 331 DOUBLE WITH SINGLE TRIGGER

In addition to the new Stevens Single Trigger, the Stevens Model 331 has these extra value features: Jostam anti-flinch recoil pad, Lyman ivory sights, coil springs; box frame, high pressure compressed steel proof-tested barrels, positive safety, selected black walnut stock and forearm, finely checkered; full pistol grip, capped in 12, 16, 20 and .410 gauges—all popular barrel lengths.

Write for illustrated literature!
J. STEVENS ARMS COMPANY
CHICOPEE FALLS, MASS. *Owned and operated by*
Savage Arms Corporation, Utica, N. Y.

TWO Guns in One
Upper barrel (rifled) shoots 22 long rifle cartridges. Lower barrel (smooth bored) shoots #6 and #10 shot or ball. Length 32 1/2" or 34 inches. Fits you for large and small game or increases to target practice. Both fully adjustable for length of stock. Send for Catalog of Models. Our 69th Year.
MARBLE ARMS & MFG CO., 560 Delta Ave. Gladstone, Mich., U. S. A.

MARBLES GAME GETTER GUN

SKEET CHALLENGES Your SPORTING BLOOD
Learn to Shoot the Game
THE CHAMBERLIN CARTRIDGE & TARGET CO.
Cleveland, Ohio Dept 4A
I am interested in the sport called SKEET and desire to know more details of the game and the equipment used.
Name
Address
City State

READING THE WEATHER, by Marvin Langstaff. The author gives in detail the value of instruments for different kinds of weather based on years of experience as weather observer for the Government. He tells how to make a barometer and how the variations of this instrument may be read and used as a guide. Instructions for constructing a thermometer are also given. Useful information as to various other averages for different parts of the country is given. Illustrated. 160 pages. Price postage prepaid $1.00
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106 Massachusetts Ave. Boston, Mass.

THE STILL HUNTER By T. S. Van Dyke

A 300-page book with 26 full-page illustrations by Carl Rungius and 8 by Paul Bransom. The most complete work ever written on the deer family and methods of hunting that has ever been written. This book contains 24 chapters as follows:
Introduction—To Find Good Hunting Ground, Assembling the Outfit, Maps, etc. The Names of the Game and Horses. The Daily Life of Deer and Are you Looking for Deer That Are on Feet Loaded for Every Living Deer? The Right Kind of Guns. The Right Shot at a Deer Under All Times. Hunting on Snow. The Surest Way to Track Deer When very cold. Tracking on Bare Ground. Still Hunting on Open Grounds. Deer on Open Ground. A Day on the Timberland. Another Kind of Deer Ground. The Fine Hunter's Creditable Virtue. Hunting in the Open, and in Timber Compared. Subordinate Items. Two or More Persons Hunting in Company. Hunting on Horseback. Special Modes of Hunting. The Crossing and Tiring Down Deer. Deer on Hands. General Hints, etc., To Manage a Deer When Hot. The Rifle on Game at Rest. The Rifle on Moving Game. The Rifle on Moose. Other Game Treated. Long Range Shooting at Game. The Effect of Recoil upon Shooting. The Rifle in Use. Rifle Ranges. Kinds of Rifles. Rifle Sights. Rifle Powders. Rifle Bullets. Barrels. The Hunting Rifle and Pistol of Half. The Right use of Hounds. How to The Lost 45. Care and Management of Rifles. Medicines. The Rifle and Advice Thereon. Rifle-shooting by hound in brown cloth. Price $2.00 postage prepaid.
SPORTSMAN BOOK SHOP
106 Massachusetts Ave., Boston, Mass.

it up again now that I can always carry a pair of these spectacles in my hat.

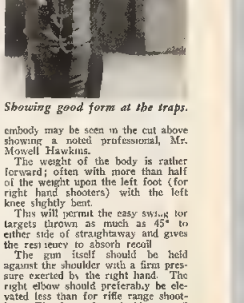
They do what is claimed for them absolutely, by bringing to the revolver and pistol shooter the full advantages strunients, can be depended upon to not have on the gun itself. This cuts out from the eye all diagonal light rays, and yet can instantly, while in place in changed from a sight to center, giving full normal view of surroundings.

Trap Loads and Guns

The trap load is generally the equivalent of 3 drams of powder with 1¼ ounces of No. 7½ chilled shot though excellent authorities have recommended 2¾-1⅛-7½ C. or even 2⅝-1-8 C. at the start so that the shooter may build his nervous system up to the full load without the risk of habitual flinching.

The purpose of the *stance*, which will be discussed directly, is to perfect a technique that is mechanike in its regularity, that will permit the upper portion of the body to swing with the target regardless of the angle at which it is thrown, and finally, that will absorb the recoil for a long run of shots.

It would be wrong to assume that all shooters are to be put into a straightjacket of uniformity, for the object after all is not to pose, but to hit the clay. A visit to the grounds of an active club will show some positions bordering on the comic—good shots too. But as in all sports there are accepted standards of form that will produce best results for the average gunner. The natural grace they



Showing good form at the traps.

embody may be seen in the cut above showing a noted professional, Mr. Mowell Hawkins.

The weight of the body is rather forward; often with more than half of the weight upon the left foot (for right hand shooters) with the left knee slightly bent.

This will permit the easy swing for targets thrown as much as 45° to either side of straightaway and gives the resiliency to absorb recoil.

The gun itself should be held against the shoulder with a firm pressure exerted by the right hand. The right elbow should preferably be elevated less than for rifle range shooting. The butt plate (rubber recoil pad generally) should rest (pressed firmly) against the shoulder rather inside the point.

The comb is thus held well to the face and the master eye (both open) is somewhat above the breech so that

NEW WESTERN RAMP

We believe this is the most beautiful Ramp ever manufactured. The variable curve of the face which is crowned and attractively matted as is the front face of the pyramid, visible head sight makes it unusually attractive. Very simple to install. Can be supplied at present for Krag, Springfield, Russian 1.17" Enfield, Ross Eng and Win 54 Be sure and see this Ramp before purchasing. Leaflet on request.

$5.00 without hood
$6.00 with hood

THE WESTERN GUN SIGHT CO.
3313 Gilpin Street Denver, Colo.

Universal Aperture Shooting Spectacle

(Pat. Appd. for)

Orthoptic Principle—No Lenses Required—Clears up blurred sights and target *Write Today for Details* $5.00

Henry P. Jones, M.E., Bennington, Vt.

WING AND TRAP-SHOOTING

By Charles Askins

Wing and Trap Shooting

Contains a full description of the various methods, such as trap and live bird shooting, and the various forms of traps used. Also a full description of the various forms of guns used, and the various forms of ammunition used. A chapter is included on trap shooting and the book closes with a full description of the etiquette of the field. Bound in cloth. Price postage prepaid, only $1.50

SPORTSMAN'S BOOK SHOP
120 Massachusetts Ave. Boston, Mass.

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Special 5th Anniversary Sale

1-2 Target, 6 Inch Barrel $8.95
2 Target, 9 Inch, 10 Inch Barrel $9.95
3 Target, 6 Inch Barrel $10.95
4 Target, 9 Inch, 10 Inch Barrel $11.95
5 Target, 6 Inch Barrel $12.95
6 Target, 9 Inch, 10 Inch Barrel $13.95

All revolvers are new and guaranteed perfect. Write for free catalog of Rifles, Guns, Revolvers, etc.

NATIONAL SPORT CO 864 U Carry Bldg Washington D.C.

COLT'S $14.85

POLICE POSITIVE

Slightly used police gunsmechanically good as new .38 Cal. 6 in. blued revolver price $27—our price $14.85.

Smith & Wessons, top break double action slightly used police guns, .38 Cal. Inches regular price $26—our price $10.95.

$3 Deposit required on C. O. D. Basis for ordering of Rifles, Guns, Revolvers, etc

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ALL RUBBER SLIPON PADS

Slips on quickly—easily stays—Instantly stand out

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Write for circulars

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ARMY-NAVY Bargains

Hoverstraps 75 c Cleek belt .20
Marlin 1 in. belt 1.50 Flare pistol $6.95
Army pistols $9.95 M. 1. Carbines $6.45
Sporting rifles cal. 30, 30-30, 30-06 barrel new $16.00

Illustrated catalog No pages of pistols, armour, guns, daggers etc. mailed for 50 cents. Most special coverage for the season

Established 1865.

Francis Bannerman Sons, 501 Broadway, N. Y. City

with 50 m.m. objective and weighs 36 ounces or about as much as an Officer's Model Colt

It is comparable to the 18X monoculars of Hensoldt and Zeiss or to the 24X Busch, in a general sense. But it has been deliberately designed as a spotting glass and therein lies its exceptional virtue. The photograph below gives a fair idea of the outfit.

The Bausch & Lomb 19.5 Monocular—A Spotting Glass.

It has a sunshade, which isn't unusual But it also has a disk (B) that covers and protects the objective lens and a steel "can" (A) that completely houses the eyepiece. These don't just slip on; they screw on for keeps. Here is actually delicacy and bull strength combined

There is a tripod (extra) which is simple, compact, and especially rugged while the method of attaching is quick and amply rigid—simply crossed web straps that bind the instrument to a firm cradle. Yet every adjustment is provided

There are supplemental eyepieces (C) in 12.8, 26, and 36.5 power to provide for special uses. And there is of course a stout tan leather carrying case. Nothing has been neglected and the makers deserve not only our patronage but recognition for having added something of unmeasured value to the "sinews" of the American Rifleman as a national institution

Another accessory, modest perhaps but very deserving is the so called Universal Shooting Spectacle supplied by Mr Henry P. Jones of Bennington, Vermont (469 Main St.). Briefly it is a set of black, non glaring disks, one fixed, one movable that attach to a spectacle frame. I shall pass over the details but treat of the principle.

Optical lenses, whether in the human eye or in cameras and other instruments, can be depended upon to pass light rays striking their center without distortion. Only the best can do this for rays striking the edge And that includes eyes.

Those who take pictures also know that the depth of focus is much greater when a small aperture only is used. Shooters have heard much about the difficulty of focusing sights and target at once. We can't make our pupils small enough. Lyman use this principle, plus another, in their sights and riflemen are well aware of the clear definition a peep disk gives

Upon artificial light the pupil of the eye is enlarged and the trouble is much aggravated until some eyes are helpless on the indoor pistol range.

Wishing to preserve what eyesight is left to me, I had given up indoor pistol shooting entirely only to take

For Your Best Scores at SKEET

SHOOT A **PARKER**

SKEET and trap shooters who use Parker Guns have found the extreme accuracy in boring and choke gives them high scores. Depend on a Parker for good, uniform patterns—to shoot closer to the ideal than any other gun. Single trap guns, $160.00 and up. Double guns with or without the new Parker single trigger which functions perfectly under all conditions.

Send for the illustrated Parker Gun booklet and folder on the Parker-Hawes Rod

PARKER

"The Old Reliable"

Parker Bros Master Gun Makers
30 Cherry St., Meriden, Conn.

The **PARKER-HAWES ROD**

A CLEAN GUN
—Makes a good shot sure. Expert sportsman endorses FIENDOIL. It removes all metal fouling, powder soot and dirt leaves a film oil coating, a gun that prevents rust Get FIENDOIL from your dealer or send his name and 10c for sample to
MCCAMBRIDGE & MCCAMBRIDGE
1226 11th Street, S. E.
Washington, D. C.
FIENDOIL

Low Price Unbreakable Dolls

10-Inch Sitting Baby Doll, composition body, full inside jointed arms and legs. Wears a very pretty little rayon dress, bonnet, and wears socks. Packed ½ dozen to a box.

No. 36N11. Per dozen..... 3.90

14-Inch Baby Doll, unbreakable composition head, full composition arms and legs. Cotton stuffed body, organdy dress, cap and bloomers trimmed with lace, baby socks with ribbon bow. Packed ½ dozen in box.

No. 36N14. Per dozen..... 4.00

Special Value. 12-inch all composition baby doll with turning head, movable arms and legs. It wears only a diaper.

No. 36N17. Per dozen 4.00

12-Inch Sitting Baby Doll, Negro color, Composition body, full, inside jointed arms and legs. Dressed in rompers and wears socks, which are tied with ribbons. Has three very cute little pigtails made of black braiding, which show off very effectively. Packed ½ dozen to a box.

No. 36N20. Per dozen..... 3.90

14-Inch Doll, unbreakable composition and head, ribbon bow, full composition arms and legs, excelsior stuffed body, novelty print dress, bloomers, lace shoes and stockings. Packed one dozen to box.

No. 36N12.
Per dozen 4.00

19 Inches high, composition head and arms, ribbon bow on head, excelsior stuffed body and legs, imitation stockings, pretty flowered dress, trimmed in contrasting color. An exceptional value at the price. Packed 3 dozen in carton.

No. 36N15.
Per dozen. 4.00

Skate Doll. All composition doll with movable arms and legs, measures 12½ inches in height, dress and bonnet made of assorted colors organdie and printed percales, underwear of white nainsook, white stockings and shoes, skates attached to shoes. Packed ½ dozen to a box.

No. 36N13. Per dozen..... 4.00

17-Inch Doll with curl wig, composition head and hands, stuffed legs, cotton stuffed body, dressed in lace trimmed crepe dress, organdy cap, bloomers and imitation shoes. Packed 1 dozen in box.

No. 36N16. Per dozen..... 4.00

Two Wonderful Values

Beautiful Full Composition Doll, with movable arms and legs, measures 15 inches in height, dress and bonnet made of assorted colors organdies and printed percales, underwear of white nainsook, white stockings and shoes. Packed 1 dozen to a box.

No. 36N18. Per dozen 6.50

21 Inches, Composition Full Arms, Legs and Head. Excelsior stuffed, crying voice. Shoes and stockings. The features of this doll are very pretty as same is molded showing wavy hair, above which a ribbon is tied. The two-piece dress comes in assorted color percales, trimmed with ribbon to look like pockets. Full length lawn bloomers. Packed 1 dozen in a box.

No. 36N19. Per dozen..... 6.50

Low Price Unbreakable Dolls

Composition Doll, 8½ inches high. Jointed arms and legs Ribbon bow, nicely painted features and hair. Rayon dress trimmed with lace, undergarment. Packed each in box
No. 30N1. Per dozen..... **1.90**

Full Composition Doll, with jointed arms and legs, flesh color dip, sprayed brown hair, painted eyes, dressed with a white shirt, height 9½ inches. Packed one dozen to a box.
No. 36N4. Per dozen..... **1.95**

Colored Doll, same as above, except for black color dip and sprayed black hair. One dozen in a box.
No. 36N5. Per dozen..... **1.95**

11½-Inch Doll, dressed in a beautiful dimity dress with ribbon or cap, removable shoes and stockings. This little lady has movable head, arms and legs. She will sit, stand on one leg and do millions of other stunts. This doll is packed one in a box.
No. 36N8. Per dozen..... **3.90**

9½-Inch Full Composition Doll. Jointed arms, dressed in rompers, painted eyes and hair, imitation shoes. Packed one dozen in box.
No. 36N2. Per dozen..... **1.95**

Full Composition Doll, with movable arms and legs, measures 11¾ inches in height, dress and bonnet made of assorted colors organdie and percale, white nainsook underwear, painted shoes and stockings. Packed ½ dozen to a box.
No. 36N6. Per dozen..... **3.00**

This is an all composition doll, 11½ inches tall. It has a turning head with movable arms and legs. White blouse with black bow and assorted colored knickers, also shoes, stockings and beret. Packed each in box.
No. 36N9. Per dozen **3.90**

13 inches high, full composition arms, stuffed legs, printed lawn and percale dresses. Assorted one dozen in a box.
No. 36N3. Per dozen..... **1.95**

Full Composition Doll, with movable arms and legs, measures 11½ inches in height, dress and bonnet made of assorted color organdies and printed percales, white nainsook underwear, painted shoes and stockings. Packed ½ dozen to a box.
No. 36N7. Per dozen **3.00**

12-Inch Full Composition Character Doll, dressed in underwear, lace trimmed organdy dress and bloomers, cotton stockings painted eyes and hair and black shoes. Jointed arms and legs. Packed each in box.
No. 36N10. Per dozen..... **3.90**

THE TRADE MARK KNOWN IN EVERY HOME

UNIVERSAL

LARGEST EXCLUSIVE VACUUM CLEANER MFR. IN THE NATION, CONN.

a vacuum cleaner to suit any woman's preference

AT COMMON-SENSE PRICES that practically any woman is willing and able to pay. These cleaners retail at $24.50 and $39.50, prices substantially LOWER than asked for other well known makes. "Universal" cleaners are QUALITY cleaners at popular prices... NOT excelled by cleaners that cost your customers up to TWICE "Universal" prices.

GUARANTEED against defects of materials or workmanship (except cords and plugs) for one year from date of purchase. Applies to all items on this page.

Many Women Prefer this Powerful and Low Priced SUCTION CLEANER

Singly	Lots of 3
$15.93 Each	$14.70 Each

ADVERTISED RETAIL PRICE IS $24.50

2HO-701—4 in carton, 16 lbs

Many women are definitely prejudiced IN FAVOR of a suction type cleaner, and with this "Universal" Model 425 they can be fairly, too, because in this one machine are combined LOW price and thorough-cleaning ability. Check the features.

THREAD PICKING, self cleaning nozzle has smooth, blunt projections which gently comb all hairs, threads and other surface litter from the nap. Uniform suction all along nozzle.

BRISTLE BAR for unusual jobs such as sidewalks, bare floors and extra fluffy woven short nap rugs. Clamps quickly and easily in front of nozzle, practically self cleaning.

UNUSUALLY POWERFUL SUCTION pulls heavily imbedded dirt from the rug rapidly and thoroughly... wonderful performance!

NON-DRAGGING ACTION makes cleaning of small rugs, even on highly polished floors, an easy, simple task. It's due to the patented nozzle!

OTHER FACTS: Bright alloy case, black japanned handle, blue and orange bag. Specially woven dust bag with inner sleeve valve, positive connection. Strong steel handle, locking device for upright position. Vulcanized rubber casters, rear one swiveled for easy sliding. Tested cord, locking device prevents switch breakage. **Powerful motor tested for 2,000 hours steady running** (100 years average use). Gravity plunge switch. 110 v A. C. or D. C. Guaranteed.

Many Are Prospects for this TRIPLE ACTION Cleaner with Motor Driven Brush

Singly	Lots of 3
$25.67 Each	$23.70 Each

ADVERTISED RETAIL PRICE IS $39.50

2HO-705—4 in carton, 18½ lbs.

Underneath view of nozzle showing brush

A Triple Vibrating-Sweeping-Sucking Action Speedily & Safely Removes Every Bit of Dirt

With the rug held tight against the mouth of the nozzle by suction, the whirling vibrator brush sets it into rapid vibration, harmlessly jiggling loose all imbedded dirt while the bristles whisk up hair threads and other surface debris. Suction does the rest, sucking every particle of dirt out of the rug and into the impressing bar liquid. **Is adjustable.**

EXTRA POWERFUL SUCTION is made unusually effective by the cone-end design of nozzle. The sucking action penetrates to the very bottom of even the heaviest, most tightly woven rugs.

NOZZLE ADJUSTMENT for runs of varying depth of pile. Small bright indicator screws adjust nozzle to the different levels at which it cleans most effectively.

ALL BALL BEARING movement of both motor and brush does not require oiling and reduces operating noise to a minimum.

OTHER FACTS: Bright alloy case, maroon color, specially woven dustproof bag with inner sleeve valve, new style clamp, positive fitting connection. Strong steel handle with locking device for upright position, toggle switch at finger tips, handle and hardware parts **chromium plated**. Flexible semi-rubber guard shields the maroon cord from excessive wear in handle, separable plug instead of usual motor terminal connections. Rubber bumper around nozzle. Rear caster swiveled for easy gliding. Powerful large-size motor, 110 v. A. C. or D. C. Guaranteed.

This Cleaner Makes Attachments *Obsolete!*

Takes the place of standard size cleaner attachments, does their work MORE QUICKLY, SKILFULLY AND EASILY with none of their clumsiness and bother.

Big Selling Possibilities

Every woman who now owns a cleaner is a potential buyer she'll not be satisfied with attachments when she can do her cleaning so much EASIER with the "Universal" Hand Vacuum Cleaner.

Light Weight

Only 4 Lbs.

VERY POWERFUL

"UNIVERSAL" HAND VACUUM CLEANER

Singly	Lots of 3
$8.78 Each	$8.10 Each

ADVERTISED RETAIL PRICE IS $13.50

2HO-703—1 in carton

NOZZLE—3 in. wide bristle bar about vent for whisking up clinging surface debris. BAG, B in. and orange, 24 in. long rigidly supported, cannot draw or interfere above nozzle, helps to prevent dust falling back into nozzle. **PERFECT BALANCE.** Natural grip handle. **WIDE RANGE:** 20 ft. cord. For 110 v A. C. or D. C. Guaranteed.

Deodorizer and Blower Attachments for 2HO-703

2H-704—1 set in box . . . . . Set 60c

Deodorizer for driving out insects and killing moth worms can of disinfectant. Flexible rubber nozzle for blowing dust from places otherwise impossible to reach

"UNIVERSAL" ELECTRIC FLOOR POLISHER

With Sheepskin Mop and Wax

Tough Tampico bristle, revolves on grease packed ball bearings, powerful motor supported by a felt roller, balanced for easy guiding, no pushing required, toggle switch control in metal guards and handle brackets, black japanned handle, 20 ft. tested flexible cord. For 110 v. A. C. or D. C. Guaranteed.

2HO-720—1 in carton with 2 lb of paste wax, 1 pt. of liquid wax and sheepskin mop, 26 lbs.

Each **$20.65**

Retail Price $29.50

AT LOW PRICES!

Each lamp WIRED COMPLETE with 6 ft. silk cord and plug

ALL THROUGH YOUR STORE

Bright Brass Finish
CO-4070—1 in carton, 6 lbs.
Each **$1.45**
BASE—22 in., 1 light, spun bask & column, brass finish. SHADE—15½ in., embossed parchmentized rose tinted.

Maroon Pottery Base
CO-5834—1 in carton, 8 lbs.
Each **$1.65**
BASE—18 in., 1 light ribbed design pottery base, maroon glaze. SHADE—17 in. parchmentized, design in gold and maroon

Black & Gold Finish
CO-5893 -1 in carton, 8 lbs.
Each **$2.75**
BASE—22 in. 3-light black & gold finish alternating panded and engraved column. SHADE—18 in. ivory color parchmentized paper, gold design on black bands, and metallic shade holder

SUITABLE FOR EVERY HOME

Colored Glass Octagon Style Basset
Suggested Retail Price 1.40
CO-5838—½ doz. in carton, 9 lbs.
Doz **$8.00**
15 in. octagon glass base, assted green, rose and orchid, opal rayon taffeta shades in colors to match base

Colored Glass Base And Shade
CO-6011—½ doz. in carton, 12 lbs.
Doz **$8.25**
9 in. glass base, glass shade, assted, red, orange and yellow, embossed with illuminated bead effect.

Metal Base with Colored Glass Shade
CO-4859—3 doz. in carton, 40 lbs.
Doz **$3.40**
13½ in. cast metal base, ivory finish, assted pink, orchid and yellow satin finish glass shades.

LOUNGE SMOKER LAMPS

Assted. RED, GREEN and BLACK BASES

CO-5844—6 in carton, 60 lbs.
Each **$1.50**
BASE—35 in., assted red, green and black cast metal bases, metal ash tray cigarette box and match holder, gold pick lights. SHADE—19 in., parchmentized paper, decorated to match base

OUR TERMS

2% 10 DAYS
Net 60 Days

LAMP SHADES TO RETAIL AT POPULAR PRICES

For Boudoir Lamps
C-6705 1 doz. in pkg.
Doz **72c**
4 in., cone shape, parchmentized paper, assd. patterns, green, blue & red luster tinsings, braid trim clutcher holder

For Boudoir Lamps
Suggested 10c Retailer
CO-2511—4 doz. in carton, 6 lbs.
★Doz **84c**
4 in., candle shade, parchmentized paper, patented metal ring top and bottom assted green gold, pink and yellow, raised gold decorations.

For Boudoir Lamps
CO-2515—3 doz. in carton, 6 lbs.
★Doz **$2.25**
7½ in bottom, 6¼ in high, rayon taffeta, ruch.ng top and bottom, assted braided panels and silver embroidered designs, assd. rose, green and orchid, wire frame, clutcher holder

For Bridge Lamps
CO-2517—Octagon shape, 10½ in.
CO-2519—Empire shape, 12 in.
CO-2520—Square shape, 9½ in.
★Doz **$2.10**
1 doz. in carton, 6 lbs.
Heavy imported parchmentized paper, assd., red, green and black gold trimming, gold lace top and bottom bridge holders (clutcher holders can be furnished on request)

DESK LAMPS

ASSTD. GREEN & BRONZE; Suitable for the home, office, school shop etc

CO-3283—½ doz. in carton 40 lbs.
★Doz **$8.25**
23 in high, 6¼ in cast metal base, assted green and bronze, flexible adjustable arm, 6½ in shade, aluminum finish inside

ELECTRIC FIXTURES

ALL FIXTURES ARE WIRED COMPLETE READY TO INSTALL

FEATURE THE NEW 10c "CHAMPION" LAMP BULBS!!

Turn To Nearby Page

For Hall & Kitchen

White enameled, 12 in. long, 2-tier in globe, 4 in. deep (gill cha.n. Requires 100 to 150 watt bulb
CO-4159—1 in carton.
Each **$1.25**

Combination Switch & Plug.
4 IN. FITTER
White enameled 11¼ in. 3/8 in cord combination switch and attachment plug tumble without light, 10 in. opal glass globe
C-3295 1 in pkg.
Each **$2.15**

Maroon & Gold Finish Bases

Plated finish base, brass tubing, colonial design Parchmentized shade, allover floral design high grade imported Belgian parchment paper (Adjustable shade holders).

64 IN. JUNIOR LAMPS
(3-Light Candle Type)
CO-5905—1 in carton, 15 lbs. Each **$6.50**

22 IN. TABLE LAMPS
(3-Light Candle Type)
CO-5904—1 in carton, 15 lbs. Each **$6.50**

64 IN. BRIDGE LAMPS
CO-5903—1 in carton, 15 lbs. Each **$6.50**

French Gold Finish Bases

Plated finish base, brass tubing embossed leaf design Fine quality gold color rayon taffeta shade allover delay design gold color stretched lining (Adjustable shade holders)

64 IN. JUNIOR LAMPS
(3-Light Candle Type)
CO-5908—1 in carton 15 lbs Each **$8.95**

22 IN TABLE LAMPS
(3-Light Candle Type)
CO-5907 1 in carton, 12 lbs. Each **$7.75**

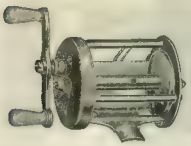
64 IN. BRIDGE LAMPS
CO-5906—1 in carton, 15 lbs. Each **$7.75**

Store and Office Lighting Fixtures are on page 264

FISHING REELS

UNION HARDWARE CO.

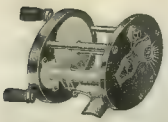
Level Winding, Quadruple Multiplying.



Nickel plated, satin finish. Free running spool and balance handle; steel axle and pivots. Adjustable jeweled bearings and sliding click. Double white celluloid handles. Each

No. 7226—Capacity 80 yds; diam spool 1⅝ ins; length spool 1½ ins; diam plates 2 ins **$5 55**

One in telescoping cardboard box; wt each 9 ozs.



UNION HARDWARE CO.

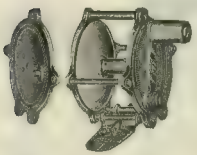
Quadruple Multiplying, Level Winding.

Polished Bakelite Ends.

All metal parts chromium plated; back sliding click; adjustable bearings on both ends of spool. Balanced double handle. Each

No. 7505—Capacity 80 yds; length spool 1¾ ins; diam plate 2 ins **$7 50**

One in cardboard box; wt each 9 ozs.



SEMINOLE

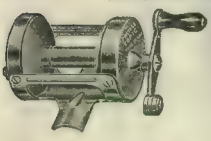
Single Action.

Adjustable back sliding click. Flush crank, balanced; polished nickel; white rubberette handle.

Nos.	82	83	84
Capacity, yds	40	60	80
Pillar, ins	1	1	1
Diam disk, ins	2	2¼	2½
Wt each, ozs	7	7½	8
Each	$1 80	2 10	2 40

One in cardboard box.

ENTERPRISE TOPIC



Double Multiplying.

Nickel plated and polished; adjustable click; balanced free running crank; black rubberoid single handle. Bushed for bearings. Oil holes provided for oiling front and back pivots. Each

No. 123—Capacity 60 yds; length pillar 1⅝ ins; diam disk 1½ ins **$1 59**

One in cardboard box; wt each 4 ozs.

FISHING REELS

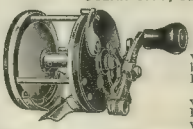
Nickel plated, black trimmed. Best grade cold rolled steel. Very efficient either for fly fishing or bait casting. Equipped with adjustable sliding click. The construction of reel in line drying and extremely light in weight.

Per Doz

No. 5—Capacity 100 yds **$9 45**

Half doz in cardboard box; wt per doz 9 lbs.

OCEAN CITY, Surf Casting.



Double Multiplying.

Free Spool.

Best quality German silver frame, chromium plated; brown bakelite side plates. Equipped with star drag.

Free spool throw off conveniently located at top. Balance crank with black wood handle.

Nos.	0C112	0C113
Capacity, yds	250	300
Length pillar, ins	$1^{13}/_{16}$	2⅛
Diam discs, ins	3¼	3½
Wt each, lbs	1¼	1½
Each	$13 20	16 50

One in cardboard box.

OCEAN CITY, BRIGANTINE, Surf Casting.

Double Multiplying.

Free Spool.

Brass frame with brown bakelite ends. Hardened steel pivots running in phosphor bronze bearings. Free spool throw off conveniently located at top. Balance crank with black wood handle. Each

No. 0C111—Capacity 250 yds; length pillar $1^{13}/_{16}$ ins; diam discs 3⅜ ins **$6 60**

One in cardboard box; wt each 1 lb.

OCEAN CITY, SEA GIRT SURF CASTING

For Salt Water Fishing.

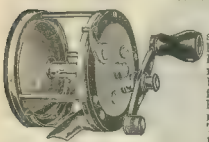
Double Multiplying, Free Spool.

Brass frame, finished in a rich gun metal tone. Hardened steel pivots running in phosphor bronze bearings. Bronze spiral gears and adjustable oil caps. Free spool throw off conveniently located at top. Balance crank with black wood handle. Each

No. 0C107—Capacity 250 yds; diam of disc 3 ins; length pillar 1⅝ ins **$8 01**

One in cardboard box; wt each 1¼ lbs.

FISHING REELS
OCEAN CITY, SURF CASTING
For Salt Water Fishing.



Double Multiplying. Best qualtiy German silver frame, with bakelite end-discs; specially hardened steel pivots running in phosphor bronze bearings. The free-spool throw-off is located at top of reel, making it easy of access. The construction and pig cement of top bar allows castor the greatest possible amount of freedom in thumbing. Patent adjustment spring for proper tension. Removable back-sliding click. Balanced crank with black wood handle.

Nos.	0C101	0C102
Capacity, yds	250	300
Length pillar, ins	1⅝	1⅝
Diam disc, ins	3	3½
Wt each, lbs	1¼	1½
Each	$20 01	24 00

One in cardboard box.

OCEAN CITY
For Salt Water Fishing.

Double Multiplying. A free spool surf casting reel of rare quality which can be easily taken apart.

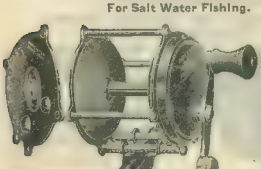
Best quality German silver frame with bakelite discs; main gear is of brass, bronze pinion gear, German silver locking pin, hardened steel click wheel hardened and ground spring steel pinion, phosphor bronze pivot bushing and click spring. A very convenient tension drag on handle. The tension acts against the fish but not against the fisherman. Removable back-sliding click. Balanced crank with hard rubber handle

Each

No. 0C100—Capacity 250 yds; diam of disc 3 ins; length pillar 1⅝ ins. $40 02

One in cardboard box; wt each 1¼ lbs.

PFLUEGER, EUREKA
For Salt Water Fishing.

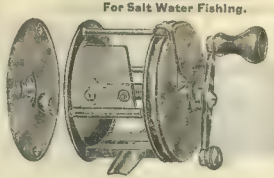


Double Multiplying. Polished nickel; adjustable back sliding click and drag; balanced crank with rubberoid handle; oil cup on back plate.

No. 2037—Capacity 200 yds; diam of disc 3½ ins, length pillar 1⅝ ins. ..... Each $4 95

One in cardboard box; wt each 1¼ lbs.

FISHING REELS
PFLUEGER, TEMCO
For Salt Water Fishing.



Double Multiplying. All metal reel, satin gun metal finish; generated spiral tooth gears; bushed for bearings; adjustable back sliding click leather thumb brake; steel pivots, highly polished; balanced crank with bakelite handle; rust proof line hole.

Nos.	2457	2458	2459
Capacity, yds	200	250	300
Length pillar, ins	2	2	2
Diam disk, ins	3¼	3½	3¾
Wt each, ozs	18	24	24
Each	$15 75	16 50	17 25

PFLUEGER, OCEANIC
For Salt Water Fishing, Double Multiplying.

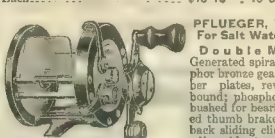
Generated spiral tooth gears; hard rubber plates, reverse metal bound; bushed for bearings; adjustable back sliding click, patented adjustable tension oil cups; steel pivots, highly polished; balanced crank with bakelite handle; rust proof line hole.

Polished Nickel.

Nos.	2817	2818	2819	2819½
Capacity, yds	200	250	300	350
Length pillar, ins	2⅛	2⅛	2⅛	2⅛
Diam disk, ins	3	3½	3⅝	4¼
Wt each, ozs	18	24	24	30
Each	$16 50	17 70	18 75	22 05

Satin Nickel Silver.

Nos.	2857	2858	2859
Capacity, yds	200	250	300
Length pillar, ins	2⅛	2⅛	2⅛
Diam disk, ins	3	3½	3⅝
Wt each, ozs	18	24	24
Each	$18 75	19 80	21 00



PFLUEGER, TEMPLAR
For Salt Water Fishing.

Double Multiplying. Generated spiral tooth phosphor bronze gears; hard rubber plates, reverse metal bound; phosphor bronze bushed for bearings; patented thumb brake; adjustable back sliding click; patented adjustable tension oil-cup; steel pivots. Pflueger-Williams drag handle: drag handle stop with lever control; satin nickel silver finish with hard rubber handles; complete oiling device.

Nos.	1419½	1420	1420½
Capacity, yds	350	450	500
Length pillar, ins	2⅛	2⅛	2¾
Diam disk, ins	4½	4½	4½
Wt each, ozs	28	30	32
Each	$48 45	61 50	70 35

One in cardboard box.

POPULAR ELECTRIC TOASTERS

Also see our $1.00 to $1.19 appliances on page preceding.

Popular Priced Turnover Toasters

Extra Fine Mica Element

HERE'S QUALITY at a price that makes these toasters exceptional VOLUME-getters! Send your order for some of them TODAY!

2H-953—1 in carton, 2¼ lbs. Each **$1.33**

"Regal Standard," turnover type, 8 in. high, 600 watts, chromium plated, brown bakelite handles, fiber feet, extra fine nichrome element wound on clear mica, 6 ft. brown and white silk cord, brown bakelite plug.

2H-954—1 in carton. Each **$2.25**

"Landers," made by Landers Frary & Clark, turnover type, 7½ in. high, chromium plated, ebony feet and door knobs, ribbon mica element, silk cord.

Inspected and Listed

2H-955—1 in carton. Each **$3.25**

"Universal" (Mfrs 7812) 7½ in. high, chromium plated, turnover type engraved top and sides, ebony feet and door handles, ribbon mica element, silk cord

Inspected and Listed

2H-957—1 in carton. Each **$8.37**

"Majestic" 2-slice automatic, oven type, 7¾ in. high, adjustable to any amount of toasting; toast turns down leaving just enough on to keep toast warm, chromium plated, green bakelite handles, ribbon mica element, silk cord.

Inspected and Listed

2H-958—1 in carton. Each **$9.75**

"Universal" 2-slice automatic, oven type, 10¾ in. high, adjustable, toasts as much as desired, when done current turns down low keeps toast warm indefinitely, also may be used non-automatic, chromium plated, ribbon mica element, silk cord Listed.

SANDWICH TOASTERS

2H-971—1 in carton. Each **$5.12**

"Electrahot," 8½ x 5 in. aluminum grids, overflow trough and grease cup holds 2 or 3-deck sandwiches, patented expansion hinge top folds back to make 2 cooking grids, chromium plated, black bakelite handle fiber feet, silk cord

Inspected and Listed

2H-972—1 in carton. Each **$6.50**

"Dominion De Luxe," 10x5½ in. aluminum grids, overflow trough and grease cup holds 2 or 3-deck sandwiches, chromium plated, black bakelite handles, 13½x8¼ in. base, fiber feet, silk cord.

Inspected and Listed

CORN POPPERS

Also see preceding page.

2H-1031—1 in box. Each **$1.33**

"Dominion"—2 qt. capacity, chromium plated, black handles, agitator throws corn grains from sticking insulated feet, nichrome wire element, without cord.

ELECTRIC WAFFLE IRONS

Also see preceding page for waffle irons.

2H-827—1 in box, 5 lbs. Each **$1.33**

"Regal Standard" 7 in cast aluminum grids polished nickel finish dull black handles, nichrome element, without cord or plug.

2H-828—1 in carton. Each **$3.15**

"Electrahot" low-boy pattern, 8 in cast aluminum grids with overflow ring, chromium plated, ebony handles, fiber feet, heat indicator, nichrome element silk cord

Inspected and Listed

2H-821—1 in shipping carton. Each **$3.25**

6¼ in die-cast aluminum grids, either or both can be used at one time, nichrome elements, heavy cast iron green base, felt feet, nickeled frame, 6 ft cord, plug

2H-822—1 in carton. Each **$6.45**

"Dominion" automatic, lowboy pattern 8 in cast aluminum grids with overflow ring chromium plated, molded wood cover, black bakelite handles, adjustable heat control, red light indicates when grids are ready for batter and when waffle is done nichrome element, silk cord.

Inspected and Listed

2H-816—1 in box, 8 lbs. Each **$9.10**

"Universal" automatic (Mfrs 7824), 7½ in cast aluminum grids, chromium plated ivory handles adjustable heat control, red light indicates when grids are ready for batter and when waffle is done, nichrome element, silk cord.

Inspected and Listed

SELL THESE ELECTRIC COFFEE MAKERS

2H-909—1 qt., 4-cup. Each **83c**

2H-918—1½ qt., 6-cup. Each **98c**

2H-919—2 qt., 8-cup. Each **$1.04**

1 in carton

Aluminum percolator, seamless body welded spout, aluminum inset, enameled handle, guarded terminals, fiber feet, hinged cover, nichrome element, without cord

Inspected and Listed

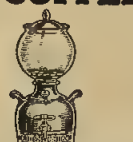
2H-903—1 in carton. Each **$1.33**

Aluminum percolator, 8-cup welded spout, black enameled handle, fiber feet, guarded terminals, embossed fancy decoration, nichrome element, without cord

2H0-920—1 set in shipping carton, 10 lbs. Set **$5.20**

3-pc. vitrified china percolator set, 9 cup, floral design, platinum trim panel and edges, glass percolator with fused cold water type element, aluminum inset, fiber seal, silk cord, sugar and creamer to match.

Inspected and Listed



2H0-926—1 in ship. carton, 8 lbs. Each **$10.75**

"Universal Cafeteria," vacuum filter coffee maker, coffee made and served without removing upper bowl, lower part chromium plated, polished curved drawn ivory handles and feet, fused element, silk cord Inspected and Listed

2H-904—1 in box. Each **$2.40**

"Gold Seal" aluminum percolator, 7 cup, seamless body, cold water type, drill brass finish handle, nichrome element, silk cord

2H-922—1 in carton. Each **$3.95**

"Kromaster" percolator, 7-cup, seamless solid copper body chromium plated, welded spout, ebony handle fused "chromoloy" element, cold water type valve aluminum inset fiber feet, guarded terminals, silk cord

2H0-921—1 set in shipping carton, 10 lbs. Set **$7.20**

"Kromaster" 4-pc. urn set, 8-cup urn 13¾ in high highly finished panels chromium plate, "chromoloy" fused element, cold water type valve, aluminum inset, Black ebony handles and feet, silk cord, black glass sugar and creamer, 18½ in chromium plated tray

Inspected and Listed

2H-908—1 set in box, 16 lbs. Set **$9.95**

"Kromaster" 4-pc. urn set, Grecian design 10-cup urn, chromium plated copper body nichrome element, cold water type, black wood handles, silk cord gold lined footed sugar and creamer, 10¾x13¾ in tray to match.

"Vaculator" Coffee Brewers

THE "VACULATOR" is a modern appliance it fits a modern method of making coffee, and the demand for it is GROWING!

2H0-926 — "Junior," 7-cup, 5½ lbs

3 or more, Each **$4.95**

Less quantity, Each **$5.12**

2H0-927 — "Standard," 10-cup, 8 lbs Each **$7.25**

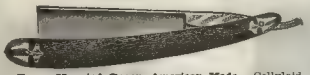
3 or more, Each **$7.60**

Less quantity,

1 in shipping carton

"Vaculator" brewer, new scientific vacuum-filter method, widely promoted and advertised, preferred by many coffee drinkers, glassware, silk cord. Listed.

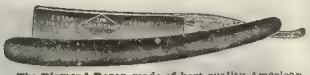
American Made Razors



Fancy Mounted Razor, American Made. Celluloid handles, in assorted colors shell, cornelia, mottled amber, pearl and ivory color, ⅝ inch blade, half concave, double shoulder, glazed finish. Handles mounted with fancy nickel silver tips. Each razor in individual box. ½ dozen of a color in box.

No. 9C98. Square Point. Per dozen..... 3.50

No. 9C99. Round Point. Per dozen..... 3.50

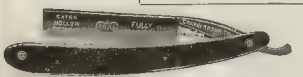


The Diamond Razor, made of best quality American steel by the most skilled mechanics, finely finished and fully warranted. File tang, blades ground "Extra Hollow Ground, Fully Warranted." Vulcanized black rubber handle each razor in case is stamped in gilt letters.

No. C5890. ⅝ inch Square Point. Per dozen..... 4.00

No. C5891. ⅝ inch Round Point. Per dozen..... 4.00

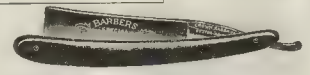
The Crown Razor is a special product manufactured by the Crown Razor Company. It is strictly high grade, made of best decarbonized American steel by skilled mechanics. It has the finish and appearance as well as cutting quality of a razor that would sell at many times the price quoted.



Crown Razor, extra hollow ground, ⅝ inch blade, highly polished black handle.

No. C5585. Square Point. Per dozen..... 4.00

No. C5586. Round Point. Per dozen..... 4.00



Barber's Special Crown Razor, black handle, 4/8 inch blade, square point, hollow ground, file tang, "Barber's Special" etched on face of blade.

No. C5595. Per dozen..... 6.75

Superb Hollow Ground Razor. ⅝ inch round point blade. Gilt etched. Flat celluloid, imitation yellow pearl color handle.

No. 10C912. Per dozen..... 7.50

Razor, Barber's Style. Full hollow ground, ⅝ inch square point blade. Double shoulder with gunmetal back, side and tang. Flat grain ivory color celluloid handle.

No. 10C917. Per dozen..... 10.50

High Grade—Imported Razors

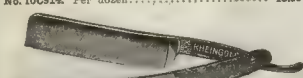
Selected Quality — Excellent Values

Clover Brand Razor. Fancy white celluloid handle, ⅝ inch square point blade, full hollow ground, honed to a keen edge. Gilt etching, double shoulder and gimped tang. Each in box, ½ dozen in carton.

No. 10C914. Per dozen..... 13.50

The "Victor" Razor ⅝ inch Square Point Blade. Double shoulder, full hollow ground, grooved tang, full finished and etched in gilt. Grained Ivory celluloid handle with nickel silver ends. Each in box, ½ dozen in carton.

No. 10C913. Per dozen..... 13.50



"Rheingold" Razor. ⅝ inch square point blade, hollow ground, double shoulder, back and tang heavily gold plated. Transparent amber color celluloid handle. Each in box. ½ dozen in carton.

No. 10C916. Per dozen..... 13.50

Kastor Razor, ⅝ inch Square Point Blade. Extra fine quality full hollow ground, double shoulder, file tang, finely honed and well finished throughout. Grained Ivory celluloid handle with nickel silver ends. Each in box.

CENTER PUNCHES

Nos.	97	971
Diameter, inch	3/8	1/2
Length, inches	4	4 1/2
Weight per dozen, lbs	2	4
Per Dozen	$3 60	4 20

Half dozen in a box

PRICK PUNCHES

No.	99
Diameter, inch	3/8
Length, inches	4 3/4
Weight per dozen, lbs	2 1/4
Per Dozen	$3 60

Half dozen in a box

MACHINE PUNCHES

Nos.	93	91	94
Diameter, inch	3/8	1/2	1/2
Length, inches	7 1/2	6	8
Point, 32ds inch	4, 5	4, 5, 6	5
Wt per doz., lbs	4	4	6 1/2
Per Dozen	$4.40	4.50	5 90

Half dozen in a box.

PUNCHES AND CHISELS

VILLAGE BLACKSMITH

Village Blacksmith Punches and Chisels are not shaped in rolls, or made with drop hammers. **They are forged.** The tempering by the cold water method produces unusual toughness. The edges, although they can be filed or speedily dressed, are of a hardness that cuts fast and clean.

The punches and chisels are finished **in Orange and Black**, with polished bits.

DRIFT POINT PUNCHES

Nos.	1036	1035	1031	1032	1033
Diameter, inch	1/4	5/16	1/2	5/8	5/8
Length, ins	4	4 1/2	6	6 1/2	8
Point, 32ds inch	3	4,5	6	7	7
Wt. dz., lbs	1 1/4	2	3 1/2	6	7 1/2
Per Dozen	$4 00	4 30	4 82	6 50	7.80

Half dozen in a box.

LINING UP PUNCHES

Nos.	195	196	197	198	199
Diameter inch	3/8	1/2	3/8	3/4	1
Length inches	6 1/2	8	8 1/2	10	14
Length, taper ins	4	5	5 1/2	6 1/2	9
Point, inch	1/32	1/32	1/32	3/64	3/64
Wt per doz., lbs	3 1/4	6	8	14	18
Per Dozen	$6 90	7 60	8 30	11 40	20 00

Half dozen in a box.

COLD CHISELS

Nos.	70	701	702	703
Diameter inch	1/4	5/16	3/8	1/2
Length, inches	4 1/2	4 1/2	5 1/2	6
Wt. per doz., lbs	1 1/4	1 1/2	2 1/2	4 1/2
Per Dozen	$4 40	4 40	4 80	5 30
Nos.	**704**	**705**	**706**	**707**
Diameter, inch	5/8	3/4	7/8	1
Length, inches	6 1/2	7	7 3/4	8 1/2
Weight per dozen, lbs	7 1/2	11	16	23
Per Dozen	$7 00	9.70	14 40	16 50

COLD CHISELS
EXTRA LONG

Black body, temper color bit, polished head

Nos.	821	822	824
Diameter, ins	1/4	5/8	3/4
Length, ins	9	10	10
Wt doz., lbs	8 1/2	11 1/2	16 1/2
Per Dozen	$6.90	8 60	11.40

Nos.	829A	829B	829C
Diameter, ins	1	1	1
Length, ins	12	18	24
Weight doz., lbs	33 1/2	50	66
Per Dozen	$21 60	32 40	47 60

Half dozen in a box

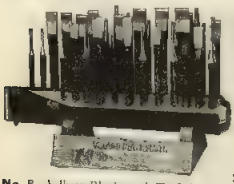
DIAMOND POINT CHISELS

Nos.	85	851	853
Diameter, inches	3/8	1/2	5/8
Length inches	6	6 1/2	7
Cutting edge inches	1/8	1/4	3/8
Wt. per doz., lbs	5	5 1/2	8
Per Dozen	$4 80	5 90	7 60

Half dozen in a box.

ASSORTMENT NO. 8

This safety creating assortment consists of 56 Village Blacksmith Chisels and Punches with a very novel display stand. Tools in the assortment are as follows



4 702	3/8 inch Cold Chisels
10 703	1/2 inch Cold Chisels
10 704	5/8 inch Cold Chisels
6 705	3/4 inch Cold Chisels
6 91	1/2-inch Machine Punches
10–1031	1/2-inch Drift Point Punches
4 1032	5/8-inch Drift Point Punches
2 195	3/8-inch Lining Up Punches
2–196	1/2-inch Lining Up Punches
2 971	1/2-inch Center Punches

No. 8—Village Blacksmith Tool Assortment; weight each, 33 lbs. Per Assortment $20 00

ASSORTMENT NO. 1

No. 1—King Assortment consists of 2 dozen Tools of the best selling sizes and numbers as follows.

6 each Nos. 91 and 1031 Punches.

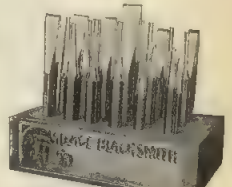
2 each Nos. 97, 99 and 1035 Punches.

2 No. 702 Cold Chisels.

3 No. 703 Cold Chisels.

1 No. 704 Cold Chisel.

No. 1—Village Blacksmith King Assortment; weight 5 pounds



Per Assortment $10 00

ALL PURPOSE TOOL SET
VLCHEK

Made from high grade Steel; forged and tempered for average use. Consists of the following: 3/8-inch cold chisel, 1/2-inch cold chisel, 3/4-inch solid punch, 3/8-inch solid punch, 3/8-inch center punch; ebony finish overall; packed in metal container

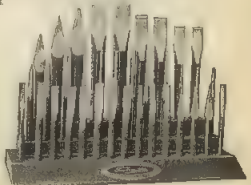
No. 2411—Vlchek All Purpose Set; weight per set, 1 lb. ..... Per Set, $0 80

No. 2410—Same as above except Vanadium Alloy Steel Blue, half polished finish. ... Per Set, $1 50

GOODELL-PRATT CHISEL AND PUNCH DISPLAY

A very neat, effective counter display of cold chisels and punchers all of which are mounted in the dull black wood fixture. The 36 tools making up the assortment are as follows

8 Pin Punches, sizes 1/16, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 9/32 inches.
2 Cold Chisels, size 1/2 inch
2 Cold Chisels, size 5/8 inch
2 Cold Chisels, size 3/4 inch
2 Cold Chisels, sizes 7/8 1 inch
2 Cold Chisels, size 3/4 inch
2 Cold Chisels, size 3/8 inch.
2 Cold Chisels, size 5/8 inch.
6 Cape Chisels, sizes 1/4, 1/4, 3/8, 5/16, 3/8, 1/2 inch.
1 Square Chisel.
1 Diamond Point Chisel.
2 Half-Round Chisels, sizes 1/2, 1/4 inches
1 Solid Punch.
1 Cup Punch
1 Prick Punch
1 Center Punch



No. 873—Chisel and Punch Display. Packed in pasteboard box, 8 1/4x4 5/8x21 inches. Fixture packed separately. Weight 10 3/8 lbs. ..... Per Assortment, $17.50

Electric Medical Appliances

Violet Ray Instrument for both medical and beauty treatments Operates on AC or DC current, 110 volts. Comes with three Glass Electrodes, No. 1 Body, No. 4 Comb rake, No. 4 External Throat. Very easy to operate. Book of Directions with each machine Packed in beautiful case, 11¾x8¾x4¾. No. 3G4. Ea. 7.85

Violet Ray Outfit, high grade, generates both high frequency violet ray and ozone, suitable for all medical ozone fulguration and beauty treatments, all parts substantially constructed and mounted on a base of highest grade Bakelite condenser on top of switchboard, easily replaced, furnished with No. 45 ozone generator and bottle ozone inhalant, No 1 surface electrode, No 3 comb rake, No. 4 external throat, No. 5 sensitive metal saturator electrodes. In extra fine carrying case, nickel parts and inside of cover lined with rich satin. Size over all, 11½x8¾x6¾ inches. Full operating instructions with each outfit.

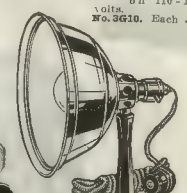
No. 3G3. Each 14.00

Colored Curling Irons. Nickel plated rod and clamp highly polished colored wood handle, with 6 feet cord to match. Colored non-heating thumb button. Nichrome heating element guaranteed one year. Comes in assorted attractive colors.

No. 62G7. Each ..... .82

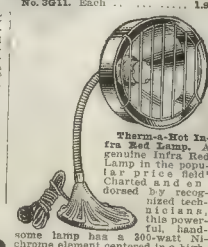
Therapeutic Lamp and Hair Dryer, Traveling Size. Also an excellent device for therapeutic use, such as treating pains, etc Reflector of highly polished aluminum. Removable 80-watt heating bulb. Diameter of reflector 4¾ in. Operates on 110-120 volts.

No. 3G10. Each .90



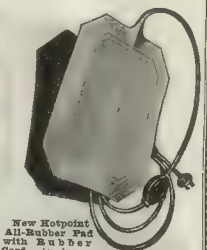
Bellevo Therapeutic Lamp. Relieves Aches and Pains Produces penetrating local red health-giving rays also for drying hair and for scalp and beauty treatments. Plugs in any regular 110 to 120 volt socket. Green cord and enameled wood handle. Complete direction booklet.

No. 3G11. Each 1.95



Therm-a-Hot Infra Red Lamp. A genuine Infra Red Lamp in the popular price field! Charted and endorsed by recognized technicians, this powerful, handsome lamp has a 300-watt Nichrome element centered in a highly polished 7½ inch aluminum bowl, scientifically formed to insure maximum radiation. Heavy Chromium plated wire guard. Flexible gooseneck arm and balanced cast base are finished in two-tone ivory. Silk extension cord is equipped with full attachment plug. Operates on 110 volts.

No. 3G9. Each 2.65



New Hotpoint All-Rubber Pad with Rubber Cord. An innovation in electric heating pads! Entirely different from any other electric heating pad ideal for application of wet packs or compresses. Flexible, light-weight. The most sanitary pads made—can be washed with mild soap and water. Even the cord is rubber covered. The durable heating element of this pad is moulded right into the red-rubber covering. Size 8½x11¾ inches. A new flat, thin thermostat concealed within the pad maintains an even heat. Non-radio interfering. Watts—40.

No. 17G53. Each 3.06

"Polar Cub" Electric Vibrator, Universal motor, operates on 110 volts, alternating or direct current. Black enameled finish in drawn steel frame with black ebony finish handle. Three applicators for different kinds of massages. Complete with plug and cord. Each in box.

No. 5G10. Each 3.65

Hamilton Beach Electric Vibrator. Heavily nickel plated motor casing ebonized handle, with switch for stop and start can be used on either A. C. or D. C. current. Complete with six applicators, cord and plug, all packed in handsome black leatherette carrying case

No. 49G2. Each set 8.60

WAHL - EVERSHARP

PENS—PENCILS, PEN AND PENCIL SETS AND DESK SETS

WAHL FOUNTAIN PEN
Black and pearl. No. 2 14k gold point. Gold filled bands and clip.
No. **8826** Each **$4.36**

EVERSHARP PENCIL
Black and pearl to suit and reset action. Gold filled bands and clip.
No. **8843** Each **$3.75**

Above pen and pencil as shown actual size of pen and pencil

PEN AND PENCIL SET IN GIFT CASE
Black and pearl as shown above in gift box illustrated
No. **8809** Per Set **$8.12**

WAHL'S DE LUXE DESK SET
Eversharp desk set with ornaments hand mounted on large heavy base of Argentine Onyx. Base is also inlaid with rare jade stone and Green Bronze. Pens and pencil have the famous Eversharp personal point feature which enables the purchaser to select the point that exactly fits his or her writing style. They are also unconditionally guaranteed for life. A De Luxe set for home or office use.
No. **8849** Each **$106.00**

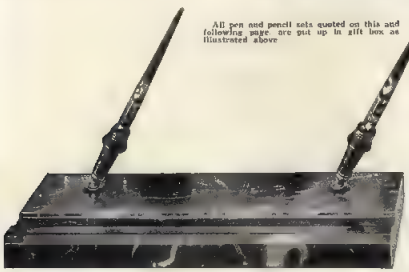
WAHL'S DOUBLE DESK SET
Eversharp Argentine Onyx double desk set with two large size Bronze and Green desk pens. The pens are unconditionally guaranteed for life and also have the personal point feature. The base is approximately 8x13 inches and has a pen and pencil groove. For home or office use.
No. **8850** Each

WAHL FOUNTAIN PEN
Beautiful Jade green. No. 2 14k Point. Gold filled bands and clip.
No. **8827** Each **$3.75**

EVERSHARP PENCIL
Jade green to suit and reset action.
No. **8844** Each **$3.12**

PEN AND PENCIL SET IN GIFT CASE
Jade green pen and pencil as shown above, in fancy gift box as shown at left
No. **8810** Per Set **$6.90**

All pen and pencil sets quoted on this and following page are put up in gift box as illustrated above



WAHL'S DOUBLE DESK SET
Eversharp desk set with Pyroxylin Marble base and two large size black and pearl personal point desk pens. The base is approximately 8x13 inches and has a deep pen and pencil groove. The pens have the famous Eversharp personal point feature which enables the purchaser to select the point that exactly fits his or her writing style. They are also unconditionally guaranteed for life
No. **8881** Per Set **$56.25**

FOUNTAIN PEN DESK SET
No. **8882.** Desk set. Jade green Desk base. Mounted with a Jade Green Gold Filled Desk Pen No. 2 14k Solid Gold Nib. Black humidor gold filled trimmings. An acceptable gift
Per Set **$10.00**

WAHL'S DOUBLE DESK SET
Eversharp desk set with Pyroxylin Marble base. The base is approximately 8x13 inches and has a deep pen and pencil groove. These pens are also unconditionally guaranteed for life. There is also a pen and pencil groove
No. **8883** Per Set **$31.20**

WAHL - EVERSHARP

PENS, PENCILS, PEN AND PENCIL SETS, AND DESK SETS

Splendid Graduation, Birthday or Christmas Gifts.

WAHL'S FOUNTAIN PENS
Black and white pearl, No. 2 14k point. Gold filled trimmings.
No. 8828 With pencil. Each **$4.36**
Same as above with clip.
No. 8829 Each **$4.36**

WAHL'S EVERSHARP PENCILS
Black and white pearl, pearl, rose and engine. Gold filled trimmings.
No. 8845 With ring. Each **$3.75**
Same as above with clip.
No. 8846 Each **$3.75**

PEN AND PENCIL SETS
Same as above with rings.
No. 8811 Per Set **$8.12**
Same as above with clips.
No. 8812 Per Set **$8.12**
In fancy gift boxes, as shown on pearl page

WAHL'S FOUNTAIN PEN
Green and black pearl, No. 2 14k point. Gold filled trimmings. Pocket clip.
No. 8830 Each **$4.36**

WAHL'S EVERSHARP PENCIL
Green and black pearl, Pearl, regal and engine. Gold filled bands and clip.
No. 8847 Each **$3.75**

PEN AND PENCIL SET
Pen and pencil same as above, in fancy gift box as shown on preceding page
No. 8813 Per Set **$8.12**

All illustrations of above pens and pencils show actual size

WAHL'S FOUNTAIN PEN
Polished black chevron, No. 2 14k point. Gold filled bands and clip.
No. 8831 Each **$3.75**

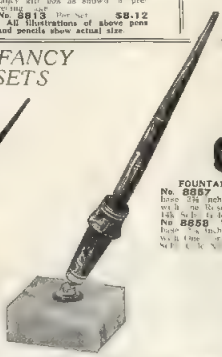
WAHL'S EVERSHARP PENCIL
Polished black chevron, pearl and engine turned filled bands and clip
No. 8848 Each **$3.12**

PEN AND PENCIL SET
Pen and pencil same as above, in fancy gift case as shown on preceding page
No. 8814 Per Set **$6.88**

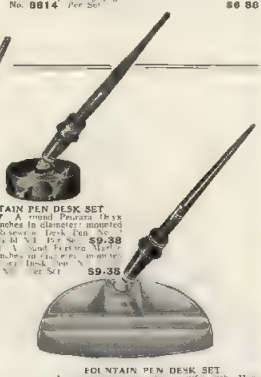
WAHL'S FANCY DESK SETS

WAHL'S DOUBLE DESK SET
Eversharp Commercial desk set with Metallic base and mounted with one Pencil and one Pen. The long bar at the rear is for the Pencil, and the short bar at the front is for the Pen. The Pencil is held in place by a rubber band, which is furnished with the set.
No. 8854 Each **$12.50**

WAHL'S DESK SET
Eversharp Argentine Onyx desk set. It has one Bronze and Green Eversharp Personal Point desk pen which is mounted on the desk set. The pen is held in place by the bar at the front of the base. The pencil is held in place by a rubber band, which is furnished with the set. The pencil is supported at an angle of 30 degrees to the base and is 3¼ inches long.
No. 8855 Per Set. **$15.60**



FOUNTAIN PEN DESK SET
No. 8856 2½x3½ inches. White onyx base, mounted with a Rosewood Desk Pen No. 14k solid gold nib. Illuminator to match, gold rules, tracing disk. Beautiful new priced number
Per Set **$9.35**



FOUNTAIN PEN DESK SET
No. 8857 A round Peruvian Onyx base 3½ inches in diameter, mounted with a Rosewood Desk Pen No. 14k solid gold nib. Per Set **$9.38**
No. 8858 A round Peruvian Marble base 3½ inches in diameter, mounted with one Desk Pen No. 14k solid gold nib. Per Set **$9.38**

FOUNTAIN PEN DESK SET
A genuine Onyx base, 3½ inches in diameter, with Crystal desk pen holder and ink bottle. Base is engine turned with Roman desk set No. 2 48 Solid Gold Nib. Handsome combination finish. Priced very low in this setting. Makes a splendid gift item
No. 8859 Per Set **$10.00**

AUTOMOBILE JACKS

WALKER'S STEEL

One piece heavy steel frame, black enameled; heavy channel steel rack; broad heavy base.

Equipped with flip cap, making it suitable for cars with either balloon or cord tires.

Designed for use on light passenger cars.

Capacity ¾ ton; height 8¼ inches, extension capacity 2 inches; raise 6½ inches, handle 15¾ inches.

Each

No. A-605. . . . . $2 40

Packed loose; wt each 3½ lbs.

WALKER

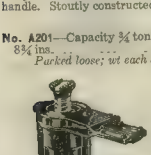
Single screw type with convenient screw operation, designed for light passenger cars and trucks.

¾ inch screw, with 6¼ inch raise, entirely enclosed. 36 inch, folding type handle. Stoutly constructed throughout.

Each

No. A201—Capacity ¾ ton; height 8¾ ins. $3 00

Packed loose; wt each 3½ lbs.



WALKER

Side movement screw type, designed for passenger and light trucks.

The side to side operation of the handle is a distinguishing feature.

1¼ inch screw, 6½ inch raise, 20 inch handle.

Each

No. A-206—Capacity 2½ tons; height 10 ins. $5 70

Packed loose; wt each 9 lbs.

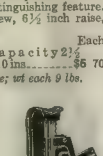
WALKER'S STEEL

Pressed steel frame, black japanned; malleable foot lift and cap; steel rack with milled teeth; special bridge type construction standard gives an absolute rigid frame. Heavy base with turned edges which prevent bending in service; 16¾ inch handle, positive raising and lowering mechanism permits easy operation. The foot lift gets right down close to the ground, the regular cap provides ample range for higher lifting points.

Each

No. A-601—Capacity 1 ton; height 10½ ins; raise 6½ ins $4 50

Packed loose; wt each 6¼ lbs.



WALKER'S STEEL

Heavy gauge steel walls, base and cap, blue japanned finish; high carbon steel rack bar with milled teeth; double strength lifting pawls; oversize bearing pins 20 inch steel handle, positive raising and lowering mechanism permits easy operation.

Each

No. A-616A—Capacity 1½ tons; height 9½ ins; raise 6¼ ins. $4 65

Packed loose; wt each 7 lbs.

AUTOMOBILE JACKS

WALKER

Double Lift Type. For Passenger Cars and Trucks.

Pressed steel frame, base and folding rack bar, black japanned finish. 30 inch folding steel handle that clears the bumpers and makes positioning easy.

Nos.	A-635	A-640
Capacity, tons	1	1
Height, ins. . . .	6¼	7
Raise, ins	6½	8½
Wt each, lbs . .	6¼	6¼
Each	$5 10	6 55

Packed loose

WALKER'S BADGER

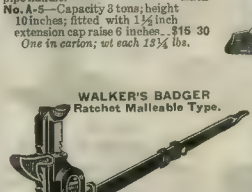
For Medium Weight Trucks.

Large malleable frame and base. Drop forged pawls and case hardened steel rack. The bearings are heavy, the leverage great, making lift easy even when jack is loaded to capacity. Equipped with 17 inch removable pipe handle.

Each

No. A-5—Capacity 3 tons; height 10 inches; fitted with 1¼ inch extension cap raise 6 inches . . $15 30

One in carton; wt each 13¼ lbs.



WALKER'S BADGER

Ratchet Malleable Type.

Long Handle Adjustable Foot Lift.

Malleable iron base and frame; high carbon steel rack and pawls.

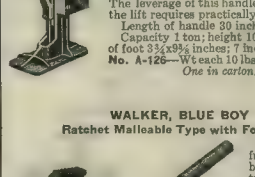
This jack can be placed with greatest ease under any part of front or rear axle, pumped up and down and withdrawn with the handle. The leverage of this handle is so great that the lift requires practically no effort.

Length of handle 20 inches.

Capacity 1 ton; height 10⅝ inches; height of foot 3¾x9⅝ inches; 7 inch raise. Each

No. A-126—Wt each 10 lbs $10 60

One in carton.



WALKER, BLUE BOY

Ratchet Malleable Type with Foot Lift.

Malleable iron frame and base, blue finish; heat treated rack bar and drop forged dogs makes it strong and rugged. 30 in wood grip handle. Built especially for aligning wheels, adjusting brakes, replacing springs, axles and general service use in garages for moving cars, etc. Each

No. A-125—Capacity 3 tons; height closed 10⅛ ins; height open 17⅛ ins; height of foot 4 to 9⅝ ins . $20 55

Packed loose; wt each 17 lbs.

AUTOMOBILE JACKS

WALKER

Double Extension Screw Type. For Balloon Tires.

Malleable iron standard gear and pinion, black enameled finish; hardened steel cap insures firm contact at lifting point and ball bearings add to ease of lift.

41 inch folding steel handle clears the bumpers and makes positioning easy. Capacity 1 ton. Diameter screws ¾ and 1½ inches.

Nos.	A-330	A-340
Height, ins	6⅛	7
Raise, ins	7½	10
Wt each, lbs	4½	5¼
Each	$4 80	4 95

Packed loose.

WALKER, Double Extension Screw Type. For Balloon Tires.

Malleable iron frame and base; screws are cut from steel bars the smallest one of vanadium steel; case hardened, milled steel cap; one piece folding type crank handle. Designed for light cars equipped with balloon tires.

Each

No. A-515—Capacity 1 ton; height lowered 6⅜ ins; height open 16 ins; diam of screws ¾ and 1⅛ ins; length handle 40 ins.....$7 20

Three in carton; wt each 6 lbs.

WALKER

Double Extension Screw Type. For Balloon Tires.

Malleable iron frame and base; high carbon steel screw. 51 inch folding type crank handle.

Unusually easy operation is obtained through the use of ballbearings and a telescoping screw. Diameter screws ⅞ and 1¼ inches.

Designed for cars with large balloon tires and extremely low axles.

Each

No. A-520—Capacity 1¾ tons; height lowered 6⅛ ins; height open 16 ins.....$8 85

One in carton wt each 8¾ lbs.

WALKER'S MASTER MODEL Double Extension Screw Type, Ball Bearing.

Malleable iron frame and base blue enameled finish. Screws cut from steel bars, the smallest one of vanadium steel; case hardened milled steel cap. The gear reduction feature combined with large ball bearings give a lift so easy that eight pounds on the handle will lift a ton capacity on the cap. 53 inch turning crank type folding handle with special grips and proper leverage makes it easy to place under car, make the lift and withdrawal while a universal joint in the end of handle makes it easy to clear all interference.

Each

No. A-525—Capacity 1½ tons; height 6½ ins; raise 8⅛ ins; diam screws ⅞ and 1¼ ins.....$12 30

One in carton; wt each 8½ lbs.

AUTOMOBILE JACKS

WALKER SCREW

Malleable iron frame and base. Designed to meet the need of speedwagons and one ton trucks. Standard equipment on model AA Ford truck.

Quickly adjusted to any desired height and self-locking at any point. 15 inch steel handle.

Each

No. A-2168—Capacity 2½ tons; height closed 10 inches; height open 16 inches.....$7 95

Packed loose; wt each 7¾ lbs.

WALKER

Single Screw Type With Extension Cap. For Trucks and Buses.

Malleable iron standard, and base, black enameled finish. Solid steel screw with machine cut threads. Hardened steel cap insures firm contact, and ball bearings add to ease of lift. 24 inch steel handle with wood grip. Height over all 10 inches.

Nos.	A-240	A-266
Capacity, tons	4	6
Diam screw, ins	1¼	1½
Extension cap, ins	2½	3
Raise, ins	6⅜	6⅜
Wt each, lbs	15¾	20
Each	$16 50	20 85

Packed loose.

WALKER, SINGLE LIFT HYDRAULIC TYPE For Light Weight Cars.

Embodies all the distinctive Walker features into a hydraulic hand jack for ease, speed, safety and convenience.

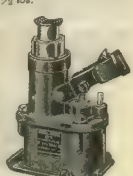
Handle socket above center prevents tipping, skid base allows it to slide in position. 36 inch folding handle clears bumpers, and other interferences. Handle locks in socket for convenient positioning and folds to fit tool box. Ram is lowered by pushing handle against spring pressure and downward. Drop-forged hardened steel cap is rigidly fastened to ram and affords a secure grip. All hydraulic mechanism enclosed. Positive oil returns from pump and ram prevents leakage. Safety release prevents overload. Each

No. A-810—Capacity 2000 lbs; height 8¼ ins; 6⅜ in raise; ⅞ in ram.....$15 00

One in carton; wt each 10½ lbs.

WALKER, DOUBLE LIFT HYDRAULIC TYPE

For Larger Cars and Light Trucks.



Malleable iron standard with substantial skid base. Hardened drop forged cap that gets a real grip on lifting surface. Powerful rams provide easy and speedy lifting without any adjustment.

Operates on the hydraulic principle with oil as the lifting medium. Hydraulic pump and valve mechanism wholly enclosed yet easily accessible. 36 inch folding handle.

Each

No. A-815—Capacity 1½ tons; height 7 ins; raise 8¼ ins; diam rams 1⅜ and 1⅛ ins.....$30 75

One in carton; wt each 18 lbs.

Waltham-America's Preferred Watch

The COLONIAL series of WALTHAM watches represents the present day demand for thinner and finer watches
WALTHAM COLONIAL watches are Cased and Timed at the Factory. Each watch is supplied in a handsome presentation box.

THIN-MODEL
Illustrations actual size

Ideal Christmas, Birthday or Anniversary Gifts

COLONIAL WATCHES

GIFTS THAT LAST

$250 COLONIAL "A" SERIES
Knife Edge—Thin Model
In Presentation Box
Illustration Actual Size

A wonderful timepiece. Most Customers, of the highest standard of perfection of any watch ever offered to the public. New 10 size Case in 14K Solid White Gold, Knife Edge, Plain back and bezel. Ideal shape for engraved monogram or any exemption award necessities. Fine Vertical Silver Dial, enameled with Gold Figures and Hands. Equipped with Colonial A Series 23 Jewel WALTHAM "Maximus" movement, adjusted to temperature and 5 positions. Guarantee as to Recognition gift. A watch for Posterity.

No. 3250 Complete $356.40

WALTHAM WATCHES ARE CASED AND TIMED AT FACTORY

This Celebrated Make of Waltham watch your Father and Grandfather carried with Great Satisfaction. Has not styles changed, their watch would have been handed down to Posterity and still be in use today.

Each Watch is Supplied in a Handsome Presentation Box

$200 COLONIAL "A" SERIES
Knife Edge—Thin Model
In Presentation Box
Illustration Actual Size

An unusual design of exceptional high quality. Modern and ultra-smart. Distinctive in appearance and especially a real PRESENTATION Watch as a gift. A Award Recognition Remembrance, etc. It is specially designed to answer such gift requirements and only an article exclusive in design, and of finest construction, workmanship and finish, is really acceptable.

14K Solid White Gold Case, extra weight. Richly enameled bezel. Silver Matt finish dial with engraved hours. Fitted complete with COLONIAL A WALTHAM "Riverside" Movement, adjusted to temperature and 5 positions. In Vogue.

No. 3251 Complete $265.10

$75 and $60 WALTHAM COLONIAL SERIES
Illustration ⅔ Actual Size

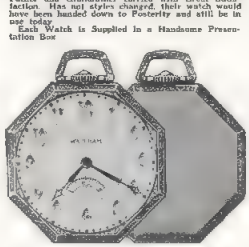
This popular design is offered in both 7 and 16 Jewels. A thin model, Knife Edge case, available in a choice of 14K engine turned case or plain. It is a compact style, thin model, and a most attractive timepiece. 14K Solid White Gold Engraved Center Wadsworth Case, Etched Dial. See cuts for styles.

With Waltham Royal 19J Adjusted to Temperature and 3 positions

No. 3252 .75 Series Bezel Back Case, Complete $103.10
No. 3263 .75 Series, Straight Line Back Case, Complete 103.10

With Waltham 17J Movement, adjusted to Temperature

No. 3264 .60 Series, Bezel Back Case Complete $76.90
No. 3265 .60 Series, Straight Line Back Case Complete 76.90



$100 and $75 WALTHAM COLONIAL SERIES
Illustration ⅔ Actual Size

This exclusive design, the man of discriminating taste, in 14K Solid Green or White Gold Octagon Wadsworth Case, engraved bezel, Butler back, with choice of dial, Jewels, as quoted.

No. 3258 Waltham Royal 19J Adjusted to Temperature and 3 positions, White Sterling Silver Dial with Gold Applied Figures, Seconds Indicator. Complete $128.40
No. 3257 Same as above, except, Solid Green Gold Case $128.40
No. 3258 Waltham 17J Adjusted to Temperature, Gilded Dial, Seconds Indicator, Bezel Gold ..... complete $103.10
No. 3259 Same as above except green Gold Case Complete 103.10

$50 and $40 WALTHAM COLONIAL SERIES
Illustration ⅔ Actual Size

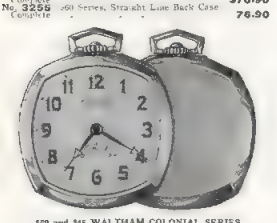
This fast selling model is offered in 14K White or Yellow Gold Filled cases, with engraved center, Butler or Bezel back, Wadsworth shape with etched dial and seconds indicator. Choice of 7 Jewel Waltham Royal or 17 Jewel Waltham as quoted.

Royal 19 Jewel Movement, adjusted to Temperature and 3 Positions

No. 3260 White Gold Filled Case, Butler Back, Complete $76.90
No. 3261 White Gold Filled Case, Straight Line Back, Complete 76.90
No. 3262 Yellow Gold Filled Case, Butler Back Complete 76.90

Waltham 17 Jewel Movement, adjusted to Temperature

No. 3263 White Gold Filled Case, Bezel Back, complete $54.80
No. 3264 White or Yellow Gold Filled Case Straight Line Back Complete 54.80



$50 and $45 WALTHAM COLONIAL SERIES
Illustration ⅔ Actual Size

There is individuality to this distinctive Cushion shape watch which is furnished with choice of 14K White or Yellow Gold Filled Cases of Wadsworth make. Lovely etched dial, with seconds indicator. Choice of 19 or 17 Jewel WALTHAM movement, as quoted.

With WALTHAM Royal 19 J. Adjusted to Temperature and 3 Positions

No. 3265 14K White Gold Filled Case, Complete $76.90
No. 3266 14K Yellow Gold Filled Case, Complete 76.90

With WALTHAM 17 Jewel Movement. Adjusted to Temperature

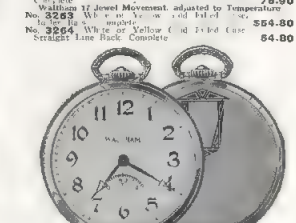
No. 3267 14k White Gold Filled Case Complete $61.40
No. 3268 14k Yellow Gold Filled Case Complete 61.40

$45 WALTHAM SERIES
Illustration ⅔ Actual Size

A decided favorite with the man who wishes an unusual design. It is a well constructed timepiece and guaranteed a most excellent timekeeper. Octagon Face, 14K White Gold Filled, Keho's make, enriched with engraved reinforced bezel. Oval, Butler back, suitable to engrave a large three lettered monogram.

Fitted with a WALTHAM 17 Jewel Adjusted Movement, with seconds dial and seconds indicator. Encased in a watch of real strength and beauty. It is moderately priced and will make a highly acceptable Christmas, Birthday or Graduating gift.

No. 3269 Complete with $61.40



$45 WALTHAM SERIES
Illustration ⅔ Actual Size

This watch with silky engraved design on back makes a striking appearance. Initial or monogram can be neatly engraved in this space. 14k White or Green Gold Filled Case, engraved center. Fitted with WALTHAM 17 Jewel movement, which is adjusted to temperature. Has a beautiful etched dial and new seconds indicator. Small and Thin model. Perfect for hand or pocket use. WALTHAM quality throughout will serve as a very acceptable present.

No. 3270 14K White Gold Filled, Complete $61.40
No. 3271 14K Green Gold Filled, Complete 61.40

SAFETY RAZORS

PROBAK

Chromium finished Probak razor. Rust-proof and will not tarnish. Extended safety cap protects the fingers.

Per set

Probak—Consists of 1 razor and 8 blades. Wt. per dozen sets 2¼ lbs. $1.25

One set in a box.

NEW GILLETTE

Federal

Strong, sturdy metal case covered with red terek in a modern art design and lined in Gray Velveteen. 24K Gold plated safety razor. Gold plated blade box.

Per set

Federal—Consists of 1 Razor and 1 Blade, weight per dozen sets 4¾ lbs. $1.40

Oxford

Handsome gray terek covered metal case. Mottled design with an attractive gold border on cover and lined with dark blue velveteen. 24K gold plated safety razor and gold plated blade box.

Per set

Oxford—Consists of 1 razor and 1 blade, weight per dozen sets 4¾ lbs. $1 40

Windsor

Attractive green cross-grain terek covered metal case with double gold border on cover and lined with light brown velveteen. 24K gold plated safety razor and gold plated blade box.

Per set

Windsor—Consists of 1 razor and 1 blade, weight per dozen sets 4⅝ lbs. $1.40

Regent

Beautiful blue, futuristic design, terek covered metal case with double gold border on cover and lined with dark blue velveteen. 24K gold plated safety razor and gold plated blade box.

Per set

Regent—Consists of 1 razor and 1 blade, weight per dozen sets 4⅝ lbs. $1.40

Berkshire

Brown terek covered new style spectacle case with plain gold border on cover and lined with dark green velveteen 24K gold plated safety razor. Gold plated blade box.

Per set

Berkshire—Consists of 1 razor and 1 blade, weight per dozen sets 4⅝ lbs. $1.40

One set in a box.

DU-BARRY

New safety type Du-Barry razor. Handsome white celluloid box.

Per set

No. 00—Consists of 1 razor and 5 blades, weight per dozen sets 4 lbs. $1.50

One set in a box.

SAFETY RAZORS

DURHAM DUPEX

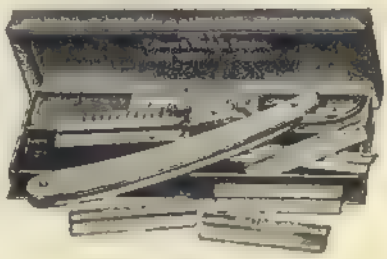
Special composite mahogany colored handle. Put up in a new style platform box of grained white celluloid with imitation green jade platform

Per set

No. 7—Consists of 1 razor and two packages of blades (5's) 20 shaving edges; weight per dozen sets 7 lbs. $2.00

One set in a box.

WECK'S SEXTOBLADE



Keenly edged, reversible; safety feature.

White handle. Put up in leatherette covered case.

Per set

No. A — Consists of razor and 6 blades, weight per dozen sets 5½ lbs. $2.50

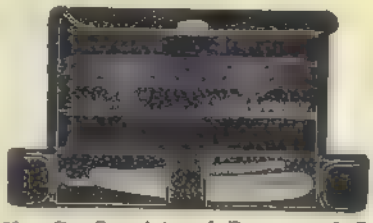
One set in a box.

Keenly edged, reversible, safety feature. White handle. Handsome leather covered case.

Per set

No. B — Consists of razor and 7 blades, wt. per dozen sets 6 lbs. $3.50

One set in a box.



Keenly edged, reversible, safety feature. White handle.

Designed for the travelling man. Soft leather folding case takes up almost no room in the bag.

Per set

No. C—Consists of Razor and 7 Blades, weight per dozen sets 4 lbs. $4 00

One set in a box.

Keenly edged, reversible; safety feature

White handle.

Leather covered travelling case.

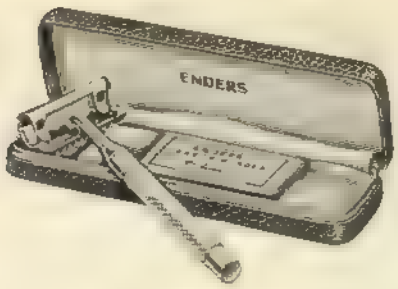
Per set

No. D—Consists of Razor, collapsible shaving brush, soap and seven blades, weight per dozen sets 10 lbs. $5.00

One set in a box.

SAFETY RAZORS

ENDERS IMPROVED



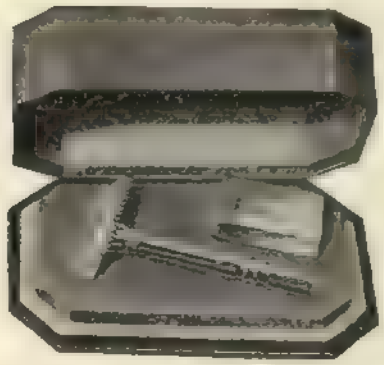
Covered steel case, in assorted colors. Duraluminum handle cannot rust or tarnish. Knurled grip.

Per set

Enders Improved—Complete with 6 blades, wt. per dozen sets 3¼ lbs. **$1.25**

One set in a box

GEM MICROMATIC

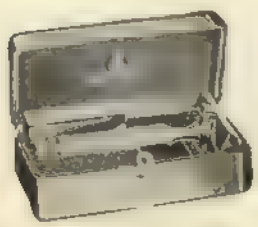


Gold plated razor all one piece. Invisible control moves blade automatically into the correct shaving position. Positively cannot loose. Per set

Gem Micromatic—Gold plated razor, complete with 5 blades in a box; wt. per dozen sets 5½ lbs. **$1.40**

One set in a box

AMERICAN, CROWN



Gracefully domed triple-nickeled case, with colored velvet and satin lining. Gold plated Ever-Ready Razor. Gold plated blade sheath.

Per set

Crown—Gold plated razor, complete with 5 blades; wt. per dozen sets 6 lbs. **$1.40**

One set in a box.

AMERICAN, MAJOR

Triple-nickel compact case, with colorful velvet and satin lining. Gold plated Ever-Ready Razor. Gold plated blade sheath.

Per set

Major—Gold plated razor, complete with 5 blades, wt. per dozen sets 6 lbs. **$1.40**

One set in a box

AUTO-STROP, GOLDEN ACE

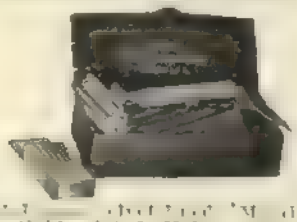
In metal case, covered with [illegible] Gold plated razor. Metal case [illegible]

Per set

Golden Ace—Model C razor, complete with strop and 2 blades; wt. per dozen sets 5¾ lbs. **$1.30**

One set in a box

AUTO-STROP, EL DORADO



[illegible] Gold plated Valet Auto Strop Razor and Blade Box. A neat attractively [illegible] shaving service

Per set

El Dorado—Valet razor, complete with strop and two blades; wt. per dozen sets 6¾ lbs. **$1.30**

One set in a box

AUTO-STROP, ROMAN

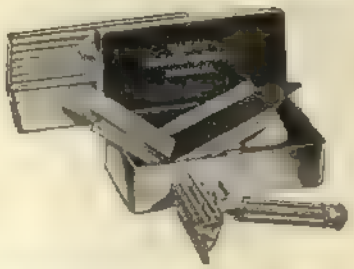
Engine turned [illegible] beautifully designed [illegible] Lined with purple silk [illegible] silver plated razor. Selected leather strop in silver plated strop box. Silver plated blade box

Per set

Roman—Silver plated razor, complete with strop and 10 blades; wt. per dozen sets 10½ lbs. . . . **$6.70**

One set in a box.

AUTO-STROP, NEW YORKER



Handsome [illegible] embossed metal case, nickel plated [illegible] and cover lined with purple silk and velvet. Heavily silver plated razor. Selected leather strop in silver plated strop box. Silver plated [illegible] box

Per set

New Yorker—Silver plated razor, complete with strop and 10 blades; wt. per dozen sets 9½ lbs. **$6.70**

One in a box

AUTO-STROP, LONDONER

Highly polished metal case, nickel plated. Purple silk and velvet lined. Silver plated razor. Selected leather strop in silver plated strop box. Silver plated blade [illegible]

Per set

Londoner—Silver plated razor, complete with strop and 10 blades, wt. per doz. sets 9⅞ lbs. **$6.70**

[illegible]

AUTO-STROP, SILVER STANDARD

Distinctive case of black seal-grain leather, purple silk and velvet lined. Heavily silver plated razor. Selected leather strop in silver plated strop box, silver plated blade box.

Per set

Silver Standard—Silver plated razor, complete with strop and 10 blades; wt. per dozen sets 7¼ lbs. **$6.70**

One set in a box

An Additional Showing of Excellent Models in Banjo-Ukuleles and Cases

These instruments instill merriment in all outdoor activities. A crowd without one has no life, no joy, no contentment Easy to learn and easy to play. And the music an accomplished musician can render, will enthrall you—hold you virtually spellbound.

Those articles are accurately built, expertly finished and priced very low. Ideal as Holiday or Anniversary Gifts.

No. 5F/15

A FINE LOW-PRICED BANJO-UKULELE

A real bargain. Finished in deep mahogany, olive green or natural white Pearloid celluloid head. Nickel plated trimmings. White celluloid head. Fancy pearl dots. Veneered 7-in. shell. Real maple

No. 5F 15 (Specify Color wanted) Each..... **$11.20**

SAME INSTRUMENT IN HIGHER GRADE

Identical in size and construction to No. 5F 15 but has genuine mahogany shell, nickel plated trimmings, white celluloid head with pearl dots. Instrument is finished in high grade lacquer, producing an attractive appearance. Specify whether Mahogany, Olive Green or Natural White

No. 5F 16 (Specify Color wanted) Each..... **$13.30**

"LE DOMINO" BANJO-UKULELE

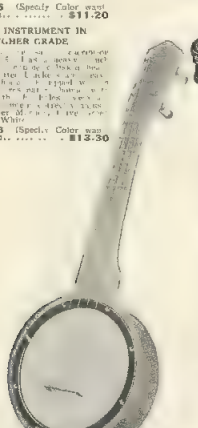
This is the most attractive Banjo Ukulele ever designed. The tone is an outstanding feature. Has 7 inch Wood Shell. Artistic Wood Resonator. Finished in a rich Black throughout. Those seeking a high grade instrument which possesses an unusual rich tone and high-class appearance should investigate this attractive number. It is priced remarkably low in the package. Would make a most pleasing gift for a musician.

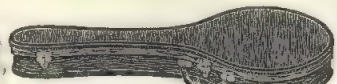
No. 5F 575 Each.....

BANJO UKULELE No. 5F 44

An outstanding value in Banjo Ukulele. Charming in style and finish. Possesses a rich tone and will give the utmost of service and satisfaction. Ideal for an ideal Christmas gift. Specifications: Full 7-inch shell made of genuine Mahogany, fitted with genuine mahogany neck and fingerboard. Nickel plated trimmings. Head is genuine calfskin. Pearloid plastic Position Dots on neck and head. Nickel plated patent pegs. Finished in lustrous black lacquer and has spring clamp patent pegs. Complete with case. One of the new and popular instruments.

No. 5F 44 Each, . **$16 65**





"Utility" Case

CASES FOR BANJO-UKULELE

No. 5F/5 Canvas covered straw board body, bound with black leather cloth. Flannel lined and opening, for 7-in. instrument. Each **$2.70**

No. 5F/5½ Same as No. 5F 5, but for 8 in. instrument. Each **$2.80**

No. 5F/5¾ Same as No. 5F 5 but is large enough to accommodate Banjo-Ukulele with overlapping resonator. Each **$3.10**

No. 5F 105 Utility case made of stiff chip board, covered with black serpit leather. Flannel flannel lining, nickel plated catches, strong handle. Opens like a violin case. For 7-in instrument. Each **$6.10**

No. 5F 105½ Same as No. 5F 105 but for 8 in. instrument. Each **$6.30**

No. 5F 105¾ Same as No. 5F 105, but for 8 in. instrument with overlapping resonator. Each **$6 60**

NOTE: When cases are purchased without instrument there will be a slight charge for boxing.

BANJO-UKULELE

(Back and Front Illustrated)

This fancy model ukulele has inlaid neck with wood body and Basswood neck. Resonator instrument is finished in shaded mahogany. Walnut stained Fingerboard and Headpiece are covered with white Pearloid celluloid. This instrument a very attractive and pleasing appearance. White celluloid head with nickel plated trimmings. Equipped with patent pegs. Quality workmanship throughout. A low priced instrument to make that an outstanding number.

No. 5F/258 Each..... **$9.10**

These New and Popular BANJO-UKULELES Possess a Rich Musical Tone, are very Resonant and Attractive in Appearance.

BANJO-UKULELE

Ideal as a Birthday or Christmas Gift. This instrument provides so much entertainment when young folks are together. It is very compact. Full 7-inch wood shell, nickeled trimmings, good quality calf head, correctly adjusted. Finished in your choice of Red, Green or Blue colors. Give method which exactly when order is

No. 5F/4 Each. (Specify Finish) **$6.75**

Additional Ukuleles and the Ever Increasing Popular Banjo-Ukuleles

The Banjo-Ukulele is a quick selling addition to the Ukulele family. The tone is unusual, being a combination of the Ukulele and the Banjo, producing a decidedly fascinating effect
It is one of the Recent Big Successes in the Music Line and will afford much pleasure and enjoyment during moments of leisure

IDEAL AS CHRISTMAS, BIRTHDAY OR GRADUATION GIFTS

A full line of Cases to fit either Ukuleles or Banjo-Ukuleles is shown and quoted in this same section of "GIFT BOOK"

NEW TENOR UKULELE
No. 5F 91

This newly designed Tenor Ukulele possesses everything in quality and price to make it the outstanding instrument of its kind in America today. It is expertly constructed by skilled hands, nicely finished throughout, even though the prevailing price is unusually low. Has a rich sweet resonant tone, is easy to play and will give correct service and satisfaction. Birch body, back and sides. White top, plaid with black purfling. Pearlette fingerboard, black position dots. Very fine grade black patent peak.

No. 5F/91 TENOR UKULELE
Each **$10.25**

THE CELEBRATED "WEISSENBORN" UKULELES
Choice of Three Grades

Specially manufactured to meet the popular demand for a perfect musical instrument. Built from the genuine Hawaiian Koa wood by special methods, combining a reinforced joint at neck, guaranteed perfect fretting; two special position guides, adjusted nut, bridge of original style of direct tension, white pearl grained soundhole inset, special non-slip patent pegs, highest grade of strings. Finished in a beautiful hand-rubbed gloss finish. Has a very deep, powerful, sweet tone.

No. 5F/1 Each **$14.00**

Same as No. 5F/1, but with top bound with fancy rope binding and special rope inlay around soundhole. Special Koa of artistic figure is used. Very rich and captivating in appearance.

No. 5F/2 Each . . . **$20.85**

"WEISSENBORN'S" ARTIST'S MODEL

Made and designed for the artist. It has all the features of No. 5F/1, with the following additions the entire instrument being bound with rope binding, separate finger board of 19 frets also surrounded with rope binding and extending around the head of instrument, with an inlay of a cross of pearl at top. Elaborate pearl dot inlay on fingerboard. Soundhole surrounded with rope marquetry. The highest grade of figured Koa is used in this instrument, which, with the special hand rubbed finish, constitutes the UKULELE DE LUXE.

No. 5F/3 Each . . **$40.65**

DESIGNED AND PLAYED BY "JOHNNY MARVIN"

A larger Uke with deeper tone and greater carrying power that is just Johnny Marvin wanted for his stage appearances and Victor Record making. Flamed mahogany neck like the back, ebony fingerboard smooth rosewood fretted so that fingers glide over it as adjusted from as near the new Aero Bridge. A perfection of hand-rubbed and polished finish, finely tempered strings and the best fittings; expert craftsmanship, all of which assures a superlative instrument.

Choice of Two Qualities

No. 5F 688 Figured Mahogany, nickel-plated patent pegs with ivory celluloid buttons. Each **$20.65**

No. 5F 689 "Prince of Wales" model, finest selected Hawaiian Koa, gold plated pegs. Each **$34.00**

ROY SMECK "VITA-UKULELE"

The Vita Ukulele is endorsed and used by Roy Smeck, that illustrious ukulele player. Back, sides and neck of very efficient instrument are fashioned from Genuine Mahogany. The top is made from carefully selected spruce, finished in natural color. The instrument has the shape of a violin, a very unique outline. It is very handsome in appearance and has a natural tone. The instrument comes in a hand rubbed finish throughout. The patented features of this charming ukulele are available at a surprisingly low cost due to the favorable prices prevailing in our field of trade.

No. 5F.522 Roy Smeck "Vita Ukulele." each. **$16.65**

"UTILITY CASES" FOR UKULELES

This line of "Utility Cases" for Ukuleles is very durably constructed and neatly fashioned. The bodies are made of heavy chipboard, covered with Black Keratol and edges are bound with leather. Are flannel lined and have nickel-plated trimmings. Good leather handle. Opens like a violin case.

No. 5F 100 "Utility Case" to fit standard ukulele, each **$8.40**
No. 5F 100½ Same as above, but to fit Concert Size Ukulele, each **$6.30**
No. 5F 101 Same as above, but to fit Tenor Size Ukulele, each **$6.75**
No. 5F 106 Same as above, but to fit Roy Smeck Ukulele, each **$6.15**

Note When cases are purchased without instrument there will be a slight sizing charge

"CANVAS CASES" FOR UKULELES

These Canvas Cases for Ukuleles are very durably constructed, yet inexpensive. They will render a most satisfactory degree of service, price considered. Fashioned with Straw board body and covered with gray canvas. Black leather binding, cloth bound, flannel lined, with end opening, are and tweed construction features.

No. 5F 6 "Canvas Case" to fit regulation size ukulele, each **$2.55**
No. 5F 6½ Same as above except it is larger to accommodate Tenor Size Ukulele **$2.80**
No. 5F 16 Same as No. 5F 6 but large enough to accommodate Tenor Ukulele, each **$3.10**

Note When cases are purchased without instrument there will be a slight sizing charge.

REGULATION SIZE UKULELE

At inexpensive prices greatly improved this season and priced very low. Regular shape Ukulele seasoned material correctly fretted. Finished in mahogany color. Highly varnished patent pegs

No. 5F/62 Each **$3.95**

WATCHES.

WESTCLOX.

POCKET BEN.

Each

No. C-620—Watches; 18 size; nickel plated case; stem wind and stem set; snap back; sunk second dial; beveled crystal, each in a box, weight each, 2½ ozs. $2.10

Lots of 2 dozen. 2.04
Lots of 6 dozen. 2.00

POCKET BEN LUMINOUS.

Each

No. C-630—Watches; 18 size; nickel plated case; stem wind and stem set; snap back; plain dial, radium treated numerals and hands; sunk second dial; beveled crystal; each in a box; weight each, 2½ ozs. $3.16

Lots of 2 dozen . 3.06
Lots of 6 dozen . . 3.00

COUNTRY CLUB.

Each

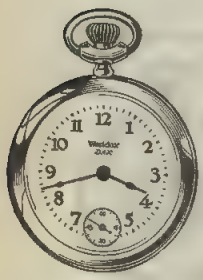
No. C-640—Watches; engraved case with embossed border, chromium plated, silvered dial; diameter of dial, 1⅛ inches; pull-out set; 30-hour movement, non-magnetic, rust-proof hair-spring, one year guarantee; each watch in an individual box; weight, 2½ ozs. . . $3.52

C-Crystals and Bezels for Old Style Pocket Ben Watches ..... Each $0.20

C-Crystals and Bezels for New Style Pocket Ben Watches ..... .20

WATCH DISPLAYS.

DAX.



Each

No. C-600—Watches; 18 size; nickel plated case; stem wind and stem set; snap back; sunk second dial; beveled crystal; each in a box; weight each, 2½ ozs. $1.40

WESTCLOX.

Christmas display watch assortment, consisting of 2 Dax $1.00 watches, 2 Pocket Ben $1.50, 1 Pocket Ben Lum. $2.25 and 1 Country Club $2.60.

Attached to an attractive Christmas display stand 12 inches high, appropriately designed for Christmas merchandising. Six watches securely attached all ready to set up. Boxes for each watch included with assortment. Watches are billed at regular prices.

Per Assortment

No. C-31—Watch Assortments; contains 6 watches as listed; weight per assortment, 1¼ lbs. $13.68

POCKET BEN.

Per Display

No. C-6PB—Watch Displays; six Pocket Ben watches on attractive counter display easel; weight per display, 1¼ lbs. $12.60

ALARM CLOCKS.

BELL BOY.

Bell Boy is made expressly for us by one of the country's largest clock manufacturers. We have no hesitancy in recommending this clock for dealers low price or competitive business.

Top bell, 6¼ inches high, and has a clean cut 4-inch dial. Easy winding keys. Steady alarm. Reliable 30-hour movement. Finished in nickel and colors.

Clocks	C-80	C-81	C-82	C-83
Color	Nickel	Blue	Green	Red
Weight each, ozs	14	14	14	14
Each	$1.54	1.54	1.54	1.40

SESSIONS 8-DAY.

Eight-day movement; built to operate for years. Convenient alarm shut-off, merely tap the button at the top of the clock. The base is perfectly balanced. The bottom is oushioned to prevent scratching of polished surfaces. The clocks are 6½ inches high and 5½ inches wide. Convex sash; metal dial, glossy satin silvered finish. Numerals are raised on the dial, in gold bordered black

Clocks	C-8SN	C-8SB	C-8SG	C-8SR
Color	Nickel	Blue	Green	Red
Weight each lbs	2¾	2¾	2¾	2¾
Each	$7.06	7.06	7.06	7.06

INGRAHAM 8-DAY AUTOCRAT.

Thin model eight-day pedestal alarm clock with integral back and case; convex glass; clear toned inside bell; stem shut-off. Dependable and accurate movement; quiet escapement.

Clocks	C-4101	C-4102	C-4103
Color	Rose	Blue	Green
Weight each, lbs.	1½	1½	1½
Each	$3.50	3.50	3.50

INGRAHAM ACE.

A thin model pedestal alarm clock with integral back and case; convex glass; clear tone, inside bell, stem shut-off.

Each

C-Ace Green Clocks—Duco finish; height, 4⅝ inches; base, 4½ inches; one-day time; enclosed alarm, acorn stem shut-off; weight each, 15 ozs. $1.58

C-Ace Blue Clocks—Duco finish. 1.58

C-Ace Rose Clocks—Duco finish. 1.58

C-Ace Nickel Clocks. 1.58

WATCHES.

ROAMER.

MEN'S 12-SIZE WATCHES.

Each

No. C-2701—Watches; 12 size; 6-jewel lever movement; nickel chromium plated case, engraved bezel and back; assorted designs; fancy silver dial; raised gold numerals. . $7.40

Modern Time for Modern Motorists

Manufactured by the Sterling Clock Co. Inc.

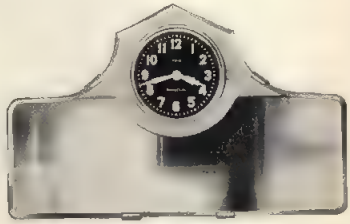
(Division of Western Clock Co., Makers of "Big Ben")

ATTRACTIVE PRACTICAL DEPENDABLE

All Sterling Electric Automobile Clocks assure dependable time—at all times. Run by automobile battery—no winding—no worry
They are precision built, jeweled and are not affected by vibration or temperature changes

FULLY GUARANTEED

This new Auto Mirror Clock actually affords additional safety and far greater convenience than any other model designed. Here you provide correct time for all the occupants of your car—just as plainly visible for those in the rear seats as it is for the driver. Combined with this you have those wonderful benefits which the rear vision mirror affords.



NEW AUTO MIRROR CLOCK

Overhead Model

Manufactured and Fully Guaranteed By Sterling Clock Co. Inc. (Division of Western Clock Co., Makers of "Big Ben")

Most modern of all automobile clocks, this new model replaces your present mirror—and assures reliable electric time under all driving conditions. The mirror is made of the highest grade plate glass . . . has beveled edges and provides full visibility. It is of very high grade construction and the workmanship and finish is perfect. You are assured of complete satisfaction and the prevailing price is very low. It makes a splendid gift to your husband for Christmas, should his car not be so equipped. Furnished in either Non-glare, silver or gold.

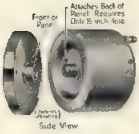
No. 2216 All Non Glare Mirror and Frame, Each **$17.72**
No. 2217 All Silver Mirror and Frame Each **17.72**
No. 2218 All Gold Mirror and Frame Each **17.72**

DASH MODEL ELECTRIC CLOCK

Manufactured and Fully Guaranteed by Sterling Clock Co., Inc.
(Division of Western Clock Co., Makers of "Big Ben")
(Pictured at left)

Unusually simple to install . . . requires only a ½ inch hole for mounting. Silvered metal dial with clearly legible numerals and artistically designed hands. Provides reliable electric time. No winding—no stopping, such as is often your experience with non electric stem wind clocks. You will appreciate this feature and wonderful convenience. It is very sturdily constructed and fully guaranteed and will give unusual fine satisfaction. The prevailing price is very low. Furnished with plain silvered or luminous dial, as quoted

No. 2219 Plain Silvered Dial, Each **$12.40**
No. 2220 Luminous Dial, Each **13.83**



OVERHEAD MODEL ELECTRIC CLOCK

Manufactured and Fully Guaranteed by Sterling Clock Co. Inc., (Division of Western Clock Co., Makers of "Big Ben")

An unusually attractive overhead model,—thin design—exquisite enough to be an accessory to the finest car. Magnificently etched silvered dial . . . polished steel hands . . . satin Butler finish . . . tarnish and weather proof.

It is simply attached above wind shield with two screws and once installed constitutes a final factor in motor car convenience and beauty. Furnished with Plain Silvered or Luminous dials, as quoted. The workmanship and finish throughout is of a very high grade and it is virtually trouble-proof

No. 2221 Plain Silvered Dial, Each **$13.83**
No. 2222 Luminous Dial Each **15.26**

BEAUTY AND CONVENIENCE

There is an air of complete satisfaction when a car is fully equipped with all conveniences of a high grade nature. An overhead model, such as illustrated above, is a completing unit in any fine car. It is clearly visible from the rear seats.

High Grade Imported 8-Day Mystery Clocks, 400-Day and "Never-Wind" Clocks

The 8 Day Mystery Clocks, having no pendulum springs, are absolutely insensible to atmospheric influence, hence their accurate time-keeping qualities are unimpaired. Our 400-Day and "Never-Wind" Clocks are as interesting as mysterious. Here are clocks that run 400 days with one winding. Dependable and accurate in its unfaltering time-keeping performance. And our celebrated "NEVER-WIND" clock is epoch making—a real sensation.

These clocks are as decorative as they are practical. They suggest themselves as very distinctive and exclusive gift articles for Weddings, Birthdays, Anniversaries or Holiday Time.

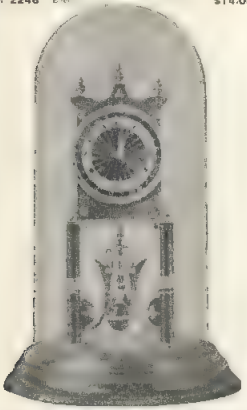
Prices reduced 40 to 50% in this selling.
Avail yourself of this wonderful opportunity and buy now.

PRACTICAL GIFTS THAT BRING HAPPINESS

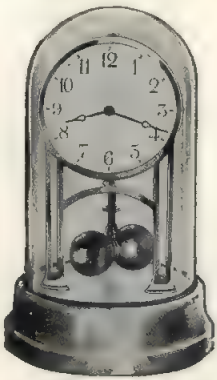
"SALOME" MYSTERY CLOCK
Height, 14 inches. Dial, 2 inches.
Imitation Bronze Figure, exquisitely modeled, with Satin-ing 8 Day Time Clock in rich and attractive lasting gilt finish. Painless workmanship and mixed. Complete ac-cessories as illustrated. Each
No. 2246 $14.00

"ELEPHANT" MYSTERY CLOCK
An ideal clock for the mantle or boudoir. An oval design are especially popular, particularly the Elephant design portrayed above.
Height, 11 inches. Dial, 2 inches.
Imitation Bronze Figure with Swinging 8 Day Clock in rich and attractive lasting gilt finish. Excellent workmanship and fine finish. Each represents the one price
No. 2247 Each $12.50

"GAMIN" MYSTERY CLOCK
Height, [illegible] inches.
A very popular [illegible] clock makes a splendid gift article. Immensely enhances [illegible] in the home. Imitation Bronze Figure [illegible] with 8 Day [illegible] Satin-ing and attractive lasting [illegible] finish
No. 2248 [illegible] $30.25

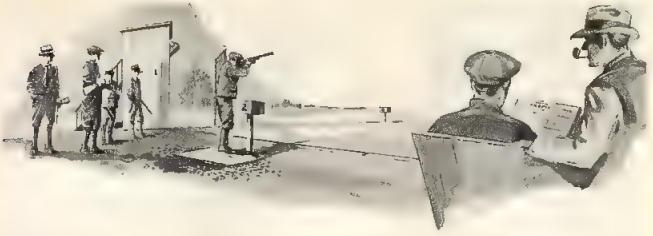


IMPORTED 400-DAY CLOCK
Colored Green Enamel Dial, Stand and Pendulum
Think of having a clock that runs 400 days at one winding—longer than a year. It is a clock of unusual interest. Requires no[illegible] attention whatever. Merely to wind—say once a year. Nothing to get out of order. Always tenderize most accurate time. It has a beautiful colored green enamelled 3-inch dial pendulum and stand. Gilt Metal Ring on Dial. Fitted with the Imported Bezzer highest quality polished brass movement and base—the same stable movement which our high grade Imported Chime Clocks shown in this section are fitted with. All Steel Cut Pinions. Glass Globe. Height, 12¼ inches. Diameter of base, 7½ inches.
No. 2249 Each. $18.00



NEVER-WIND CLOCK
The Care-Free Clock
Tireless time keeping without tiresome winding. This sensational clock is never wound. Without outside aid it runs from year's end to year's end as faithfully as the sun rises. The motive power is furnished by a powerful little electric dry-cell battery hidden in the base. Each battery is guaranteed for one year and usually lasts longer. It is a standard size and can be replenished anywhere. Money could not make a better clock. And it is an ornament of great beauty. The frame is plated with real gold—will never tarnish. Never-Wind is 11 inches high, 7 inches across the base. You have the choice of a 5-inch or 4½ inch porcelain dial, as quoted below. You can slip in a new battery as easily as you do in a pocket flashlight. It is a clock of perpetuity—a clock any [illegible] would make a very delightful wedding or anniversary gift.
No. 6V 1100 5-inch porcelain dial. Each $36.40
No. 6V 2000 4½-inch porcelain dial. Each. 42.00

IMPORTED 400-DAY CLOCK
Silver Dial
Another very attractive 400 Day Clock. A clock which performs day in and day out, throughout the entire year and only requires winding but once in 400 days. Keeps the most exacting time, always dependable, with virtually nothing to get out of order. Highly polished brass movement, wood and base. Movement is celebrated Hedley make all steel cut pinions—the same make movement which goes in all genuine Imported Chime Clocks are fitted with. Silver Dial. Glass Globe. Height 12½ inches. Base, 7½ inches. Attractively priced.
No. 2250 Each . . . $18.00



A Tip for Contestants

in the $3,000.00 Skeetstakes Tournament

For those who have entered in the National Sportsman 1932 Skeetstakes and for every Skeet shooter in the country — here's a tip that it will pay you to take.

Shoot the Western Xpert Skeet Load!

While good results may be had on the Skeet field with many different loads and guns, Western's technical staff have definitely proved that a special load for the conditions peculiar to Skeet will help to improve your scores.

Before the Western Skeet Load was announced, our staff of experts carefully checked the results obtained with various load combinations by many of the country's leading Skeet shooters. Their findings, together with extensive test work in the laboratory and on the Skeet field, resulted in a load which has been used in winning many club, state and sectional championships, and the world's record team score of 481 out of 500.

The Western 12-gauge Skeet Load has the equivalent of 3 drams of smokeless powder and 1⅛ ounces of No. 9 chilled shot. The 16 and 20-gauge loads are of corresponding specifications of No. 9 chilled shot. The load is easily identified by the special Skeet label on the box bearing the emblem of the National Skeet Shooting Association.

If you are one of the thousands who have learned how much real sport there is in Skeet and want to improve your scores, this load will help you to do it. It was developed by the same ballistic engineers who gave the shooting world the famous long range Super-X shell, Western championship traploads, and Western's sensational Super-Trap load for handicap shooting.

If you are not already using Western White Flyer targets for Skeet or regular trapshooting, give them a trial. The sharply defined white band stands out brilliantly against the usual background. They are easier to hit and easier to break. White Flyers and Western Traps will be used exclusively this year at the Grand American. We will be glad to furnish further details about any Western product, on request.

WESTERN CARTRIDGE COMPANY
521 Hunter Ave., East Alton, Ill.
Branch Offices: Jersey City, N. J. • San Francisco, Cal.

Western Xpert SKEET LOAD

"fish-flesh" BAITS

Heddon's amazing new improvement in lures

Never before baits like these!

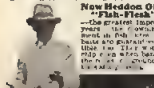
You have had Heddon shapes, fish colors, and the action. Now it's the balance between the three that's what's going on all

True "Fish-Flesh" Appearance Through Transparency

These new "Fish-Flesh" baits by Heddon are semi-transparent and startlingly life-like in clear water. That new and exclusive feature actually doubles their luring power! Get some each of these new models. See for yourself how many more big catches you will land. Remember your fish is the most important item in your tackle. It can make those fishing lovers good fun or fast failure

Now Heddon Offers You "Fish-Flesh" Baits

—the greatest improvement in years. The dawning achievement in fish lures. Those new baits are startlingly life-like—those two-dimensional effects are gone. Instead we have the natural appearance of a fish—three dimensional effects.



Sure lands the "big ones"

P. L. Waldrop, Clarksdale, Miss., writes, "It's a wonder for bass," and the snap shot of his catch proves it. Mrs. Geraldine Wilson, of Ft. Erie, Ontario, sends photo of a 30¼ muskie she landed at Christensen of St. Paul, Minn., writes, "It's a wonderful lure for pike," and so the reports roll in from enthusiastic fishermen. You'll always find them in your tackle box this season.

Two "FISH-FLESH" Models

For ALL game fish

A Floating Bait and a Sinking Bait

Heddon "Vamp-Trench"

Colors:

Heddon "Sonic"

Colors:

Free! Heddon's New Bait Chart and 1932 Catalog

JAMES HEDDON'S SONS Dept. 102 Dowagiac, Mich.

Send Chart and new catalog. I am interested in the following Heddon baits:

☐ "Sonic" Baits ☐ Casting Rods ☐ Trout Fly Rods
☐ Other Baits ☐ Bait Casting Rods ☐ Bass Fly Rods

Name _____

Address _____

POOLS AND RIPPLES

KENNETH A. REID
FISHING EDITOR

The Modern Dry Fly

THE all-important consideration in any fly is that it take fish. As we cannot see it "through the fish's eye," we can only guess how attractive it looks to them by their willingness to rise, or their refusal to do so. In the case of the various forms of wet flies, the artificial motion often imparted to them by the angler has a distinct bearing on their effectiveness, but with the true dry fly the case is different. The dry fly floats naturally wherever the current chooses to take it, and whatever appeal it may have for the fish is therefore dependent entirely on its appearance at rest on the water.

In my experience, the most effective dry flies are those that float high and dry—not partially submerged with only their wings above the surface but supported on the surface by the tips of the hackles and perhaps the tail. The floating qualities of a fly are to me the first and most important consideration, and this quality is not accidental, but the result of the way it is tied and the material used in its construction. This "form" of the dry fly should be the first consideration. Compared with it, the question of patterns is a minor matter. Many so-called dry flies are literally "all wet" because their tiers apparently fail to recognize the importance of proper form and materials for good floating qualities.

It is a mistaken idea that wings aid in floating the fly after it has alighted on the water. They have other uses, which we will discuss later, but if they must be called upon to keep the fly from sinking, the fly is no better than the split bamboo rod that needs intermediate windings to mend the six strips together—both had better be discarded.* As with a sail boat where the hull supports the deck and sails, so with a dry fly the hackles and tail should support the body and wings above the surface. The quality and arrangement of the hackles will determine whether or not the fly will float well.

In selecting your dry flies, look carefully to these hackles. Select those with comparatively stiff glossy hackles that stand out perpendicular from the shank of the hook and are evenly spaced around it. The fore part of the hackle should point a little forward, with the natural curl of the hackle feather hairs forward. If they slant backward toward the point of the hook, every time you lift the fly off the water for the next cast they will be bent farther back until they finally become matted together against the body and sink the fly. If the hackles are also soft, the condition is

*Except as beautiful rod windings may add to the beauty of the rod.

First trout for 1932! These fine brook trout were taken by Leo Asselin and Arthur Masson of Rhode Island (photo by Albert L. Pease). The largest trout is 16", weight 1 lb. 9 oz.

When you anchor for the night, be sure to let out plenty of rope so you won't drift—and be sure also that you won't be stranded when the tide goes out.

forward as possible and pushing upward against the pier, could we slide the bow out of that vise that was slowly crushing her.

Many of the questions that fellows have written in during the last month or so involve cruising, maps, charts, etc. In planning a cruise, I believe that the first step you should consult is one that takes in considerable territory—the geography in the library or home will do. When you have decided approximately how much time you have for your cruise and how much ground you want to cover, then get the large scale maps or charts for that territory.

Government topographical maps seldom cover more than 20 miles in the length of a stream. These are to be recommended for the more secluded waterways in which information about near-by land points is of help. They cost about fifteen cents and are sold in many places, the local maps being featured. Rand McNally has 'em all.

The Government charts sell for about seventy-five cents and may take in as little territory as a harbor in great detail or a considerable portion of a river. These are recommended for the bigger boats and the more traveled waterways.

If you're fitting out your boat for fishing don't forget a couple of seats with real backs to them, and this sun umbrella makes for cool and shady fishing.

A RUBBER BOAT
Good for all water sports
Rolls up like a blanket. Has take-down oars, pump. Inflated in 5 minutes. 6 Two air chambers make it 100-sinkable—non-capsizable, 6 Lightest and Safest folding boat made. 6 Used as a lifeboat. Portable. Durable. Used by U. S. Army and Navy. 6 10 DAYS FREE TRIAL. Practical and inexpensive in all ways. *Send for catalog.* Buy through dealer or factory.
THE FLATO BOAT
The Boat in a Bag
Baldwyn-ett Corporation • New Haven, Conn.

BOATS **SKOWHEGAN** CANOES
Beauty combined with practicability is the keynote of the Skowhegan products
"THE SKOWHEGAN"
its graceful lines appeal to even the most fastidious canoe enthusiast. Light—safe—durable. Finished in hardwood or mahogany trim.
THE "ATTA BOY
Prices lowest in history. *Write for Free Catalog*
SKOWHEGAN BOAT & CANOE CO., 60 Hathaway St., SKOWHEGAN, MAINE

WHITE CANOES AND OUTBOARDS
WHITE Quality and Workmanship guarantee that depend-ability. WRITE TODAY for FREE Illustrated Catalog of our COMPLETE LINE of Canoes and Outboards
E. M. WHITE & COMPANY, 159 White St., OLD TOWN, MAINE

Save $10.00
SENSATIONAL PRICE REDUCTIONS FOR LIMITED TIME — WRITE
Folding Canvas Boats. Sturdy. Compact—Light. Carry then thick woods—dense growths to unfamed lakes and streams. Thicks under your arm. Set up in a few minutes and you're ready to fish. Safe, non-sinkable pontoons proof against the usual Cond by Governments and inland explorers. Outperforms and Money back guarantee.
KALAMAZOO CANVAS BOAT CO., 432 Harrison St. Kalamazoo, Mich.

SAFE - FAST - CLEAN - QUIET
MARANACOOK BOAT and MOTOR CO. Winthrop, Maine

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A beautiful Map of The World, size 28x28 inches printed in 15 different colors to indicate by color the various countries of each country. This map used in connection with stamp collecting makes the hobby far more fascinating and educational.
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PLYMOUTH ROCK STAMP CO., Kingston, Mass. NS-624
Enclosed find $1.00 Send your Stamp Collector Outfit to
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EYE PROTECTORS.

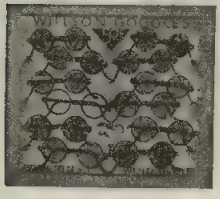
FOR SUN, DUST, WIND AND GLARE.

Per Assortment

No. C-Y25—Goggle Assortments; twelve assorted color dark shelled goggles mounted on an attractive board; in answer to a demand for a low priced sun goggle, weight per assortment, 1⅓ lbs. **$3.96**

Per Assortment

No. C-Y75—Goggle Assortments; made up of twelve mottled and crystal shell preferred shades; skull grip ear bows; mounted on a very attractive display card; weight per assortment, 2¼ lbs. **$9.00**



Per Assortment

No. C-Y50—Goggle Assortments; a colored card with easel back, displaying twelve dark shell goggles with assorted popular shades of glass; skull fit; for all styles of wear; weight per assortment, 1¾ lbs **$6.00**

Per Assortment

No. C-Y100—Goggle Assortments; twelve high grade demi-amber, crystal and cherry shell goggles, with new high arch bridge and nose pads; preferred shades of glass; attractively mounted on a beautifully colored display stand with mirror; weight per assortment 2⅔ lbs. **$12.00**

Per Assortment

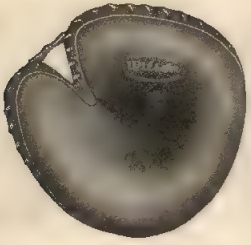
No C-Y571—Goggle Assortments; four each of crystal, mottled and dark shell goggles, on an attractive display card, preferred shades of colored glass; four each to retail at 50c, 75c and $1.00 each; weight per assortment, 2 lbs. **$9.00**

There are from six to eight thousand different items in the average retail hardware store.

There are nearly 60,000 different items in this book.

WILSON ATHLETIC EQUIPMENT

CATCHER'S MITTS



Made with tan cowhide leather palm, brown leather back fingers and band. Full laced. Leather wrist strap with button.

No. 526.....each $2.00

Junior size, with tan cowhide palm and fingers, brown leather back, band and strap, well padded.

No. 525.....each $1.50

Boy's Size

Brown leather palm, fingers and green canvas back, with black band, well padded. Leather strap.

No. 521.....each $1.00

BASEMEN'S MITTS

"BILL" TERRY MODEL

Highest quality horsehide in dark tan color, especially oil treated to keep it soft and pliable. Leather laced throughout, which permits removal and rearrangement of padding. Panel back, roll leather binding. Patented buckless adjustable wrist strap, adjustable loop thumb lace

No. 552 Wm. H. "Bill" Terry Model . each $9 00

DEL BISSONETTE MODEL

Built from the choicest dark tan horsehide, especially oil treated to keep it soft and pliable, ready broke in, with deep ball pocket. Roll leather binding, leather welted, hand turned seams, panel back. Buckless adjustable wrist strap and adjustable loop thumb lace.

No. 550 Del Bissonette Model .....each $8.00

PROFESSIONAL LEAGUE MODEL

Made of tan horsehide; oil treated combination felt pad, leather bound; leather laced; leather welted seams; panel back, adjustable loop leather thumb lace. Strap and buckle wrist fastener.

No. 581 Professional League Model.. . each $5 00

Full size, good quality tan horsehide throughout, oil treated palm leather, laced edge, well padded, deep pocket. Strap and buckle fastening at wrist. Adjustable thumb lace. Regular league model for the older boys.

No. 567 . . .. each $3 00

WILSON ATHLETIC EQUIPMENT

BASEMEN'S MITTS

Good quality cowhide palm and fingers with brown grain leather back. Black binding, leather laced edge, well padded Wrist strap with buckle

No. 566 . each $2 25

Amateur model, standard size, genuine horsehide palm, brown grain leather back and finger pocket, full laced edge, leather wrist strap with button.

No. 588..... each $1 50

Wilson cadet model, brown grain leather throughout, leather wrist strap with button.

No. 578..... .....each $1 00

FIELDER'S GLOVES

ROGERS HORNSBY MODEL

Regular four finger model, made of tan, horsehide with full pearl color leather lining. Oil treated and ready broke. Diverted seams, hand tailored asbestos felt pad, tunnel loop thumb web, laced heel. Strap and button wrist fastener.

No. 649 Rogers Hornsby Model . ...each $8 00

JOHNNY VERGEZ MODEL

Made of fine selected genuine tan horsehide, oil treated. Diverted leather welted seams for long wear. Leather laced heel, adjustable tunnel loop thumb web

Regularly furnished for the left hand, this model is also available for the right hand for left-handed players.

No 640 Johnny Vergez Model each $4 00

TRAVIS C. JACKSON MODEL

Made of genuine tan horsehide, oil treated for pliability, and the diverted seams are leather welted. Leather bound and leather laced at the raised heel. Felt pad and adjustable tunnel loop thumb web.

No. 608 Travis C. Jackson Model .. .. .each $6.00

DICK BARTELL MODEL

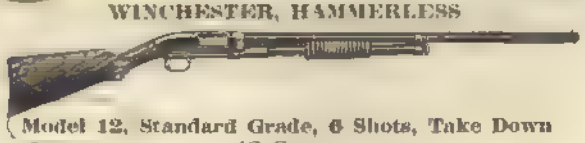
Made of tan horsehide, oil treated. Full grain leather lined, diverted leather welted seams. Roll style leather bound and laced heel, adjustable tunnel loop thumb web. Strap and buckle fastener.

Right or left hand models.

No. 653 Dick Bartell Model.... .....each $5 00

REPEATING SHOT GUNS

WINCHESTER, HAMMERLESS



Model 12, Standard Grade, 6 Shots, Take Down

12 Gauge

Barrel—Full choke, modified choke or cylinder bored, chambered for 2¾ in. shells

Action—Pump action, operated by sliding forearm

Stock—Standard grade walnut, pistol grip, full rounded comb, rubber butt plate, length 13⅝ in., drop at comb 1½ in., drop at heel 2½ in.

With Plain Barrel	Each
No. 1212—12 gauge, 28 and 30 in. barrels, wt. each about 7¼ lbs	$55 30
With Raised Matted Rib Barrel	
No. 1212R—12 gauge, 28 and 30 in. barrels, weight each about 7¼ lbs	68.70

One in a box.

16 Gauge

Barrel—Full choke, modified choke or cylinder bored, chambered for 2¾ in. shells.

Action—Pump action, operated by sliding forearm.

Stock—Selected walnut, pistol grip, full rounded comb, rubber butt plate, length 13⅝ in., drop at comb 1½ in., drop at butt 2½ in.

With Plain Barrel	Each
No. 1216—16 gauge, 28 and 30 in. barrels, wt. each about 6½ lbs	$55.30
With Raised Matted Rib Barrel	
No. 1216R—16 gauge, 26, 28 and 30 in. barrels, wt. each about 6½ lbs	68.70

One in a box.

20 Gauge

Barrel—Full choke, modified choke or cylinder bored, chambered for 2¾ in. shells.

Action—Pump action, operated by sliding forearm.

Stock—Selected walnut, pistol grip, full rounded comb, rubber butt plate, length 13⅝ in., drop at comb 1¼ in., drop at butt 2½ in.

With Plain Barrel	Each
No. 1220—20 gauge, 26, 28 and 30 in. barrels, wt. each about 6 lbs	$55 30
With Raised Matted Rib Barrel	
No. 1220R—20 gauge, 26, 28 and 30 in. barrels, wt. each about 6 lbs	$68.70

One in a box.

***Model 12, Standard Trap Grade, 6 Shots, Take Down**

Barrel—Full choke, modified choke or cylinder bored, chambered for 2¾ in. shells.

Action—Sliding forearm action.

Stock—Standard trap grade, walnut, straight or pistol grip, handsomely checked, Winchester rubber recoil pad, full rounded comb.

DIMENSIONS

Pistol Grip

	Length of Stock	Drop at Comb	Drop at Heel
12 Ga.	14⅛ in.	1⅛ in.	2½ in.
16 & 20 Ga.	14⅜ in.	1½ in.	2½ in.

Straight Grip

12 Ga.	14½ in.	1⅛ in.	1¾ in.
16 & 20 Ga.	14⅜ in.	1½ in.	2½ in.

With Raised Matted Rib Barrel	Each
No. T1212P—12 gauge, pistol grip, 30 in. barrel.	$75.60
No. T1212S—12 gauge, straight grip, 30 in. barrel.	75.60
No. T1216P—16 gauge, pistol grip, 30 in. barrel.	75 60
No. T1216S—16 gauge, straight grip, 30 in. barrel.	75.60
No. T1220P—20 gauge, pistol grip, 28 in. barrel.	75.60
No. T1220S—20 gauge, straight grip, 28 in barrel.	75.60

Weight each about 7½ lbs.

One in a box.

*WINCHESTER, HAMMERLESS

***Model 12, Standard Trap Grade, 6 Shot, Take Down**

Barrel—Full choke, modified choke or cylinder bored, chambered for 2¾ in. shells.

Action—Sliding forearm action.

Stock—Specially selected walnut, oil finished stock and slide handle, straight or pistol grip, Winchester recoil pad, any length or drop of stock desired.

With Ventilated Rib Barrel	Each
No. TV1212P—12 gauge, pistol grip, 30 in. barrel, weight each about 7½ lbs	$117.60
No. TV1212S -12 gauge, straight grip, 30 in barrel, weight each about 7½ lbs	117.60

One in a box

***Model 12, Special Trap Grade, 6 Shots, Take Down**

Barrel—Full choke, modified choke or cylinder bored, chambered for 2¾ in. shells.

Action—Sliding forearm action.

Stock—Specially selected walnut, oil finished, stock and slide handle checked, straight or pistol grip, rubber butt plate or Winchester rubber recoil pad, any length or drop of stock desired.

With Raised Matted Rib Barrel	Each
No. ST1212P—12 gauge, pistol grip, 26, 28, 30 and 32 in. barrels	$123.00
No. ST1212S—12 gauge, straight grip, 26, 28, 30 and 32 in. barrels	123 00
No. ST1216P—16 gauge, pistol grip, 26, 28 and 30 in. barrels	123 00
No. ST1216S—16 gauge, straight grip, 26, 28 and 30 in. barrels	123 00
No. ST1220P—20 gauge, pistol grip, 26, 28 and 30 in. barrels	123.00
No. ST1220S—20 gauge, straight grip, 26, 28 and 30 in. barrels	123 00

Weight each about 7½ lbs

One in a box.

***Model 12, Pigeon Grade, 6 Shots, Take Down**

Beautifully and elaborately engraved.

Barrel—Full choke, modified choke or cylinder bored, chambered for 2¾ in. shells.

Action—Sliding forearm action.

Stock—Selected walnut stock and forearm, oil finished, beautifully checked, rubber butt plate or Winchester rubber recoil pad, any length or drop of stock desired.

With Raised Matted Rib Barrel	Each
No. P1212P—12 gauge, pistol grip, 26, 28, 30 and 32 in. barrels	$248.00
No. P1212S—12 gauge, straight grip, 26, 28, 30 and 32 in barrels	248.00
No. P1216P—16 gauge, pistol grip, 26, 28 and 30 in. barrels	248 00
No. P1216S—16 gauge, straight grip, 26, 28 and 30 in. barrels	248.00
No. P1220P—20 gauge, pistol grip, 26, 28 and 30 in. barrels	248.00
No. P1220S—20 gauge, straight grip, 26, 28 and 30 in. barrels	248.00

Weigh each about 7½ lbs.

One in a box.

Extension slide handle furnished standard in all gauges, new beaver tail slide handle furnished on any Special Trap or Pigeon 12 gauge guns, or standard slide handle on any gauge without extra charge.

Note—When ordering, specify bore and length barrel wanted.

* Not carried in stock; shipped F. O. B. factory.

REPEATING SHOT GUNS

WINCHESTER, HAMMER

Model 97, Standard Grade, 6 Shots, Take Down

Barrel—Rolled steel, full choke, modified choke or cylinder bored, chambered for 2¾ in. shells.

Action—Slide action, operated by sliding forearm.

Stock—Walnut, plain pistol grip, not checkered, composition rubber butt plate, length of stock 13⅞ in., drop at comb 1¾ in., drop at heel 2⅝ in. Each

No. 9712—12 gauge, 28 and 30 in. barrels, wt. each about 7¾ lbs. $45.60

No. 9716—16 gauge, 28 and 30 in. barrels, wt. each about 7½ lbs. 45.60

One in a box.

Note—When ordering, specify bore and length of barrel wanted.

Model 97 Guard and Riot 12 gauge, 6 shot gun with 20 in. cylinder bore barrel bored expressly to shoot buckshot, can also be furnished from factory in solid frame form. Model 97 Guard and Riot guns and model 97 Trench guns with hand guard and bayonet are available. Both guns have 20 in. cylinder bore barrel and are identical except that the Trench gun is equipped with hand guard and bayonet.

REMINGTON MODEL 29A, HAMMERLESS

Standard Grade, 6 Shots, Solid Breech, Take Down

Barrel—Remington steel, blued finish, top of receiver matted, cylinder, modified or full choke bored, chambered for 2¾ and 2⅝ in. shells

Action—Pump action, operated by sliding fore-arm.

Frame—Solid breech, cross bolt type safety, permanently adjusted trigger, fired shells ejected from bottom; coil springs throughout.

Stock—American walnut and forend, pistol grip, finely checkered, rubber butt plate, length 13¾ in., drop at heel 2¾ in., drop at comb 1⅝ in. Each

No. 29A—12 gauge, 28, 30 and 32 in. barrels, wt. each about 7½ lbs. $78 30

For—Raised Matted Rib ..... add 13.26

One in a box.

Note—When ordering, specify bore and length of barrel wanted

REMINGTON MODEL 17A, HAMMERLESS

Standard Grade, 5 Shots, Solid Breech, Take Down

Barrel—Remington steel, blued finish, top of receiver matted, cylinder, modified or full choke bored, chambered for 2¾ and 2⅝ in. shells.

Action—Pump action, operated by sliding fore-arm.

Frame—Solid breech, cross bolt safety button at rear of trigger guard, action bar lock at forward end of trigger guard, bottom loading and ejection, take down by turning knurled cap on end of magazine tube.

Stock—American walnut stock and forend, half pistol grip, rubber butt plate, length 13¾ in., drop at heel 2¾ in., drop at comb 1⅝ in. Each

No. 17A—20 gauge, 28, 30 and 32 in. barrels, wt. each about 5¾ lbs. $78.30

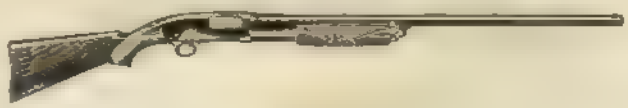
For—Raised Matted Rib ..... add 13.26

One in a box.

Note—When ordering, specify bore and length of barrel wanted

REPEATING SHOT GUNS

REMINGTON MODEL 31A, HAMMERLESS



Standard Grade, 3 Shots, Solid Breech, Take Down

Barrel—Remington steel, blued finish, top of receiver matted, cylinder, modified or full choke bored, chambered for 2¾ and 2⅝ in. shells

Action—Pump action, operated by sliding fore-arm.

Frame—Solid breech, cross bolt type safety button at rear of trigger guard, action bar lock at forward end of trigger guard, side loading and ejection, take down by turning knurled cap on end of magazine tube.

Stock—American walnut stock and forend, half pistol grip, rubber butt plate, length 14 in., drop at heel 2½ in., drop at comb 1⅝ in.

Each

No. 31A—12 gauge, 28, 30 and 32 in. barrels, wt. each about 7½ lbs. $78.30

For—Raised Matted Rib ..... add 18.26

One in a box.

MARLIN MODEL 410, HAMMER

Light Weight Model, 5 Shots, Take Down

A light weight, nicely balanced repeater using the scatter load and the round ball. A gun that will take the place of both shotgun and rifle for many purposes. For the boy not old enough to handle a heavy gauge and a pleasant companion for wife or daughter. Effective for brush and field shooting and at the gun club for skeet. An ideal gun on the farm for shooting pests and other small animals and with the round ball for deer at short range. Carefully made with Marlin accuracy.

Shoots new 2½ in. speed loads in addition to regular length and also round ball.

Black walnut pistol grip butt stock and large forearm that fits the hand. Hard rubber butt plate.

Each

No. 410—.410 gauge, 22 or 26 in. barrels, wt. each about 6 lbs. $47.70

One in a box.

Note—When ordering, specify bore and length of barrel wanted

SHOT GUN BARRELS

SAVAGE

For Model 99 Take Down Rifles

410 gauge, full choke bore, single shot, fastened by screwing it in receiver and turning down screw against end of wood arm.

Interchangeable with all caliber rifle barrels on Savage Model 99 Take Down rifles.

Each

No. 24—24 in. long, wt. each 12 lbs. $16.00

One in a carton.

Note—When ordering, specify style, caliber and serial number of rifle.

D 8

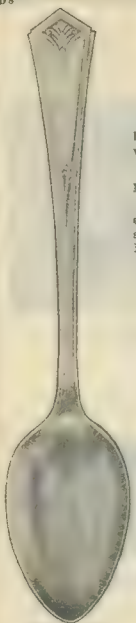
WM. A. ROGERS
SILVER OVERLAID

GUARANTEED WITHOUT TIME LIMIT

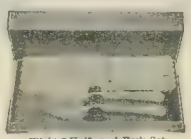
There is back of this silverware an established reputation. Each piece bears the name of "Wm. A Rogers," universally identifying it as fine silverware.

Wm. A. Rogers Silver Overlaid is guaranteed without time limit. Any piece that does not give complete satisfaction will be replaced gladly.

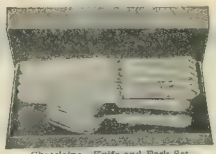
The line excels in quality. On the backs of the pieces you can see the extra heavy plating of pure silver at the wearing points. Scientific tests show that this process increases the life of silver-plated flatware many times. Each piece is stamped "Wm. A. Rogers Silver Overlaid."



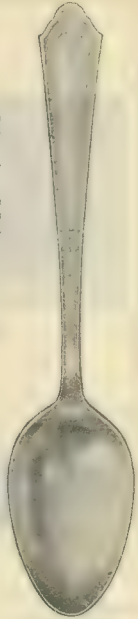
Flight—Teaspoon



Flight—Knife and Fork Set



Chatelaine—Knife and Fork Set



Chatelaine—Teaspoon

SPOONS

Flight	Chatelaine			Per Doz
22801	22701	Tea, 5⅛ inches	6 in Plain Box	$5 28
22802	22702	Table, 7⅛ inches	6 in Plain Box	10 56
22803	22703	Dessert, 6⅝ inches	6 in Plain Box	10 56
22809	22709	Soup, Round Bowl, 6¾ inches	6 in Plain Box	10 56

FORKS

22825	22725	Dinner, 7⅛ inches	6 in Plain Box	10 56
22826	22726	Dessert, Luncheon or Entree, 7⅛ inches	6 in Plain Box	10 56

KNIVES

228K105	227K105	S. H. Grille Knives, Stainless	6 in Lined Box	17 64
228K426	227K426	Dinner H. H. French Stainless, 9½ inches	6 in Lined Box	35 25
228K456	227K456	Dessert H. H. French Stainless, 8½ inches	6 in Lined Box	35 25
228K24	227K24	Dinner S. H. French Stainless, 9⅜ inches	6 in Lined Box	17 64

12-PIECE KNIFE AND FORK SETS

		Knives 9½ inches	Style of Blades	Forks, 7⅛ inches		Per Set of Six Knives and Six Forks
228100	227100	H. H. Dinner	French Stainless	Flat Dinner	In Lined Box	$22 92
228102	227102	H. H. Dessert	French Stainless	Flat Dessert	In Lined Box	22 92
228103	227103	S. H. Dinner	French Stainless	Flat Dinner	In Lined Box	14 10

WM. PENN.

A production of matchless quality, 100% pure Pennsylvania; An approved, nationally respected brand of pure Pennsylvania motor oil.

For many years the various grades of oil have been designated by the terms Medium, Heavy, Extra Heavy, etc. Automotive engineers, realizing that these terms do not truly represent the body of the oils, have adopted a system of numbers corresponding to definite viscosities. These numbers are called S. A. E. viscosity numbers (Society of Automotive Engineers).

The S. A. E. numbers given are for average summer use. For heavy duty or in extremely hot weather, use the next highest number, in cold weather use the next lower number..

Signs and other advertising matter furnished.

Make of Car	S A E. No.	Make of Car	S A E No.	Make of Car	S A E. No.
Auburn	30	Graham Paige	50	Peerless	30
Buick	30	Hudson	40	Pierce Arrow	30
Cadillac	40-50	Hupmobile	30	Plymouth	30
Chandler	30	Jordan	30	Pontiac	30
Chevrolet	30	Kissel	50	Reo	30
Chrysler	30	La Salle	40-50	Rickenbacker	30
De Soto	30	Lincoln	40	Rolls Royce	30
Dodge	30	Locomobile	40	Star	30
Durant	30	Marmon	60	Studebaker	20
Erskine	30	Moon	30	Stutz	40
Essex	30	Nash	30	Velie	30
Ford T	30	Oakland	30	Whippet	30
Ford A	40	Oldsmobile	30	Wills St Claire	50
Franklin	30	Packard	30	Willys Knight	40
Gardner	30	Paige	30		

Motor Oils.	55-Gal. Drums (Per Gallon)	30-Gal. Drums (Per Gallon)	15-Gal Drums (Per Gallon)
10—Light			
20—Light Medium			
30—Medium			
40—Heavy			
50S Special Heavy			
50H—Extra Heavy			
50 Tractor			
60—Tractor			

Drums are included in price.

WIL-FLO.

Designed for the kind of winters we have in this territory—warm days, mild days and cold days down to thirty below. With Wil-Flo the motorist is prepared for any kind of weather, for short or long hard drives. It is tough, durable, high quality motor oil for use in all makes of cars.

Will flow at thirty below zero; has only slight resistance or "drag" at sub-zero temperatures. Is a tough, durable lubricant proven by subjecting the oil to a temperature of 750 degrees. Thoroughly lubricates at the instant of starting; is a 100 per cent petroleum product and contains no foreign substances. Does not crack or break down into light volatile non-lubricating fractions under hard driving.

	Per Gallon
Wil-Flo Motor Oil	$1.00

Prices of oil do not include package charge.
See page 485 for package charge.

LUBRICATING OILS.

F. O. K. & CO. SPECIAL BRAND.

HIAWATHA EXTRA SOLID OR HARD OIL.

LIGHT.

A regular cup grease, for automobiles and farm machinery. Compounded with the finest paraffine oil and free from grit. Equal to any yellow grease on the market.

IN BARRELS.

	Per Pound
No. BHL—Hard Oil, in barrels, about 400 lbs.	$0.12½
No. BHLH—Hard Oil; in half barrels	.13½

IN CASE.

Put up in neat yellow slip cover cans and pails.

	Per Case
No. 1HL—Hard Oil; in 1-pound cans, 24 cans in case	$6.50
No. 3HL—Hard Oil; in 3-pound pails, 12 pails in case	8.50
No. 5HL—Hard Oil; in 5-pound pails, 6 pails in case	6.50
No. 10HL—Hard Oil; in 10-pound pails, 6 pails in case	12.00
	Per Pail
No. 25HL—Hard Oil; in 25-pound pails	$4.70

F. O. K. & CO. SOLID OR HARD OIL.

DARK.

The best solid or hard oil on the market for the automobile or farm machinery. It will last twice as long as the regular cup grease. Compounded with cylinder oil, which gives it the proper wearing quality. Guaranteed to be the best on the market.

IN BARRELS.

	Per Pound
No. BFD—Hard Oil; in barrels, about 400 lbs.	$0.20
No. BFDH—Hard Oil; in half barrels	.21

IN CASES.

Put up in neat yellow slip cover cans and pails.

	Per Case
No. 1FD—Hard Oil; in 1-pound cans, 24 cans in case	$8.00
No. 3FD—Hard Oil; in 3-pound pails, 12 pails in case	11.00
No. 5FD—Hard Oil; in 5-pound pails, 6 pails in case	8.50

HOUSEHOLD.

Highest grade 100% pure Pennsylvania oil for sewing machines, vacuum cleaners, washing machines, electric fans, guns, locks, bicycles, hinges, vibrators, lawn mowers, etc.

Per Dozen

No. 4—Household Oil; in 4-ounce bottles, weight per carton, 7¼ lbs. $1.60

Two dozen in a carton.

SHELL HANDY OIL.

HOME LUBRICANT.

A pure, highly refined mineral oil. Contains no fats or animal oils.

Oil for everything about the home. Guns, revolvers, tools, lawn mowers, sewing machines and all household machinery.

Lubricates perfectly.

Per Dozen

No. 4SH—Oil; put up in 4-ounce cans; weight per case, 12¾ lbs .. $4.00

Two dozen in a carton.

PHONOGRAPH.

Nyoil is a very high classed product. It especially meets the requirements of the jeweler and the purposes of a phonograph. It is a better grade of oil than any other of the lighter oils on the market and when used on extremely delicate machinery will give wonderful results.

Nyoil has been introduced by the Thomas A. Edison Company as the finest oil for Edison machines. It is invaluable to sportsmen as well as housewife.

Per Dozen

No. PO—Oil; in tin cans $5.00

F. O. K. & CO., SPECIAL BRAND.

HIAWATHA TRANSMISSION GREASE.

An excellent grease for the automobile transmission and differentials. Has a good body, especially adapted for rapid co-lubrication without loss of body or lubricating value. Is very heavy and used on most machines.

IN BARRELS.

Grease 2
Per pound $0.11
Barrels (about 400 lbs.), per lb ..... .

IN HALF BARRELS.

Per pound $0.12
Half barrels (about 215 lbs.), per lb ..... .

IN CASES.

5-pound pails (6 in case), per case $7.00

10-pound pails (6 in case), per case 12 00

25-pound pails (1 in case), per pail 5.00

TRANSMISSION GREASE.

DARK FIBRE.

An excellent grease for automobile transmissions and differentials; having a tendency to adhere to the gears, eliminating axle shaft leaks.

Per Case

No. 823-5—Grease; 5-pound pail, 6 to case $7.50

PRESSURE GUN GREASE.

TROPHY.

An excellent grease of proper consistency for use with high pressure grease gun. The 5-pound can has self-filler grease gun feature.

Per Case

No. 1PGT—Grease; 1-pound cans, 36 to case $2.40

No. 5PGT—Grease; 5-pound cans, 12 cans to case 12.40

No. 10PGT—Grease; 10-pound cans; 6 to case 11.40

PRESSURE LUBRICANT.

NOURSITE.

The can for the farmer to use in the field. A new and improved container. No waste, no greasy hands. Just remove the cap, press down on the disc in the top of the can, the grease flows out the spout into the grease gun. Patent spout fills any Zerk or Alemite hand gun directly out of the can.

A pure grease, made from filtered bright cylinder stock and Nourslte compound, making the greasiest chassis lubricant known. Does not harden or cake in fittings, cups or lubricators.

Each

No. 10NL Pressure Lubricant; in 10-pound spout pails.... $3.50

Note—For additional lubricating oils and greases, see Auto Accessory section.

LARGE HIGH GRADE WOOD TOYS

HORSES AND WAGONS

White horses with black harness trimmings. Walk with natural gait. Well made and finished. Packed in shipping container.

Ice Wagons

2FO-5254—1 in carton 8 lbs.

Each **$1.75**

9½ in. high, 28 in. long, wood body blue & gray with black trim, red wheels, adjustable tailboard, 3 cakes of ice with tongs.

"Borden" Milk Wagons

2FO-5249—2 in carton, 13 lbs.

Each **$3.00**

13¾ in. high, 23 in. long, yellow & white wood body, yellow wheels with red trim, black hubs, adjustable tailboard, hand grips, atop 3 milk bottles.

WALKING ANIMALS

With Natural Gait Forward or Backward

Colored litho wood body, painted legs, leatherette ears. SPRING MOTOR in illustrated cartons.

"Jumbo Back-Up"

2F-5250—1 in carton.....Each **$1.00**

8x6½ in., orange, black & white finish, colored bead trunk.

"Puppy Back-Up"

2F-5252—1 in carton

Each **$1.00**

8x8 in., black & white finish, red ears, tongue and tail.

"Mule Back-Up"

2F-5251—1 in carton

Each **$1.00**

8x8 in., gray finish, red saddle, black & green decoration

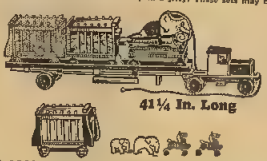
"CIRCUS TIME" TOY SETS

FULL OF SPLASH, spark e and act on! Everything to content a youngster's heart is combined in these circus toys. Toys as constructed that they can be taken apart and the circus all set up in a jiffy. These sets may be sold as a complete unit, or as individual pieces.

2F-6543—1 set in box

Each **$2.00**

15-pc circus wagon set, consists of 1 lion 8½ x 5½ in. warm, eight 4 in animals, animal keeper 10 in. ladder, rubber bumpers, red bell, saw platform and steering wheel. Red yellow & black wagon rubber tires, lions, and animals are jointed legs and tails.



41¼ In. Long

2F-6544—1 set in box

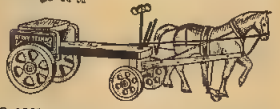
Set **$3.80**

Circus transport set, truck unit, trailer 41¼ in. long over all, 11¾ in. high, 6½ in. wide, elephant and lion cage, 5½ in. high, large elephant, wood, red and yellow finish, screen trimmings. Entire set can be taken completely apart and put together, all parts are interchangeable.

"DRIVE 'EM" HORSE and WAGON

Large child can ride and steer this toy!

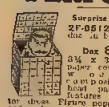
30 INCHES LONG! Big enough and strong enough to hold a large child. Seat is removable and adjustable. wagon is propelled and steered just like a kiddie car!



2FO-6541—1 in box, 11 lbs. .....Each **$2.80**

Wood 36 in. overall, 9½ in. high 8½ in. wide, wagon bed 5 in. thick, adjustable seat, large wheels with ¾ in. tread, 4 in. hub caps, natural varnished seat & green trim. Unbreakable brown horse with black leatherette harness, chrome bow, green shafts.

PERFORMING TOYS



Surprise Box

2F-6512 2 dz. in box

Doz **80c**

3¾ x 2 x 1¾ in. Paper covered wood box, cut position, hood painted features cutting dress. Figure pops up and makes noise.

"Gyro-Zip"

2F-5221—1 doz. in pkg.

A Doz **82c**

4¾ in. red, tan steel frame 2¾ in. cotton, when thrown in the air by string. Each in box.

"Snappy" Dog & House

2F-5230—½ doz. in box

Doz **88c**

6¾ in. colored litho steel dog house, dog with lithographed terrier with red collar. Spring action makes dog run out.

Walkering "Jolly Juggler"

2F-5243—½ doz. in box

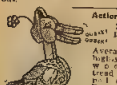
Doz **$3.95**

Mfrs. of 7 in. clown on 10 in. trapeze, lithographed colors. Lithographed 4 figures slide down cattle, picked up by juggler with magnet, does somersault, then releases figures.

Pushy-Piggy"

2F-5225—1 in carton Each **85c**

11¾ in. litho wood body, painted bright colors, black legs and hobby horse wash rubber tread traction wheels, red handle. Very novel action as pig is fed and squeals.

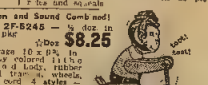


Action and Sound Combo!

2F-5245—½ doz. in box

Doz **$8.25**

Average 10 x 8¾ in. high, colored litho wood body, rubber tread tractor wheels, pull cord 4 styles — Drummer Bear beats drum and moves head. Chubby Chief moves head, arms and legs. Lively Mama pumps hand organ. Doodle Bear jumps, rattles and giggles whistles. Grandma Doodle Bear jumps, rattles and giggles



STURDY NURSERY PLAYTHINGS

ATTRACTIVE ROCKING PLAYTHINGS

"Pup Shoofly"

1FO-407—1 in carton, 15 lbs.

Each **$2.15**

30½x10 in., warp-proof plywood green, black & ivory enameled washable, play box and footboard.

"Swan Shoofly"

1FO-408—1 in carton, 17 lbs. .....Each **$2.50**

32½x10½ in., warp-proof plywood, pastel green enameled, contrasting trim, safety seat, play box and footboard.

POPULAR-SELLING ROCKING HORSES

"Shoofly" Plywood Assortment

1FO-406—3 in crate, 50 lbs.

Each **$1.42**

Total Asst $4.30

Asst. 30x14 in. wood furnished and white enameled horses, some with cretonne seats and backs, large sizes with tray

1FO-414—1 in carton, 13 lbs.

Each **$2.25**

28x23 in., ivory, blue & red enameled, oak runs with bells, whip, shaped saddle

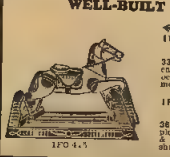
"Shoofly"

1FO-405—1 in crate, 31 lbs.

Each **$3.25**

38x31 in., white, red & black enameled, blue foam woven fiber seat, corduroy upholstery, cloth reins

WELL-BUILT SWINGING HORSES



1FO 415

"Hobby Toddler"

1FO-418—1 in carton, 27 lbs.

Each **$3.00**

33x24¾ in., ivory body & red enameled hair tail with reins with bells, white shaped seat, strong metal rods

1FO-410—1 in crate, 30 lbs.

Each **$8.95**

38x30 in., 6 in block body, duple gray enameled real hair mane & tail, metal stirrups and horse shoes, red wood stand.

1FO 410

2 SPECIALS

3 In. Diameter

Unusually attractive and just the right size to be popular. Each number has a good variety of colors and designs. Keep these out on display—they are the steady fast sellers!

Asstd. Designs

2F-5363—1 doz. in box ★Doz **80c**

Asstd. floral, checker, educational and modernistic designs, enameled and varnished

Rainbow Colors

2F-5375—1 doz. in box. ★Doz **80c**

NO-TWO-ALIKE—Beautiful rainbow colors, smooth enamel finish

RUBBER BALLS

Bigger and better than ever! Note our new additions and our prices. Nothing but best quality, high bouncing, perfectly finished balls are listed on this page.

MISCELLANEOUS INFLATED RUBBER BALLS

2F-5336—2 doz. in box. Doz **38c**
Baseball, 2¾ in. diam., white.

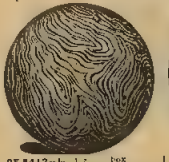
2F-5339 3 doz. in box ▲Doz **39c**
2¾ in. diam. white red & blue stripes.

2F-5343 2 doz. in box ▲Doz **39c**
Lacquered, 2¾ in. diam., asstd. red, blue, orange and yellow.

2F-5369—1 doz. in box ▲Doz **82c**
Lacquered & striped. 2¾ in. diam. asstd. red, blue, orange and yellow contrasting stripes

2F-5381—1 doz. in box Doz **88c**
"Tonals" ball, 2¾ in. diam. white with navy felt surface, regulation size and weight, cello. wrapped

2F-5410—½ doz. in box ▲ Doz **$2.00**
Educational & striped 5¾ in. diam. rainbow finish



2F-5412—½ doz. in box ▲ Doz **$2.00**
Rainbow colors, 5¾ in. diam. each ball is no two alike

2F-5436 ½ doz. in box Doz **$3.75**
Asstd. colors, 5¾ in. diam. heavy white rubber, with multi-colored stripes and varied designs, rubber no two alike

AUSTRIAN DECORATED RUBBER BALLS

Known for their fine finish and beautiful design. Asstd. colored enameled and gray satin finishes decorated.

2F-5547—3 in. diam., 1 doz. in box ★Doz **82c**

2F-5549—5 in. diam., ½ doz. in box ★Doz **$2.00**

2F-5552—6½ in. diam., ½ doz. in box ▲Doz **$4.00**

2F-5555—8½ in. diam. ¼ doz. in box Doz **$7.50**

"Weaver's" Inflated RUBBER BALLS

Impregnated tube stock... strong and long wearing. Beautiful color combinations.

	Diam. In	Doz
2F-5411—8½ in.	1 doz.	$2.00
2F-5442	7 in.	½ doz. 3.85
2F-5448—10 in.		8.00

Extra heavy rubber, brilliant assorted colors

SPONGE RUBBER RETURN BALLS

Big sizes. Newest color combinations

2F-5308—1 doz. in box Gro **88c**
3½ in. diam. rainbow colors—no two alike. 10 in. red elastic

2F-5318—2 doz. in box Doz **16c**
1¾ in. diam. fancy designs, asstd. gold & silver & colors

2F-5329—1 doz. in box ▲Doz **38c**
2¾ in. diam. fancy checkerboard designs—no two alike. 10 in. elastic

2F-5345 1 doz. in box Doz **82c**
2¾ in. diam. rainbow colors, no two alike, heavy extra large size. Individually Cellophane wrapped

LIVELY SPONGE RUBBER BALLS

2F-5321—2 doz. in box ▲Doz **36c**
2¾ in. diam. speckled rainbow colors, no two alike

2F-5328 1 doz. in box ▲Doz **38c**
2¾ in. diam., solid red.

2F-5364 1 doz. in box Doz **76c**
2¾ in. diam., 3 color to match, heavy gum rubber, striped and rainbow spark effect colors

2F-5376—1 doz. in box. ▲Doz **82c**
7 in. red, blocks and tabs of diff. colors

AUSTRIAN DECORATED RUBBER BALLS

Known for their fine finish and beautiful design. Asstd. colored enameled and gray satin finishes decorated.

2F-5547—3 in. diam., 1 doz. in box ★Doz **82c**

2F-5549—5 in. diam., ½ doz. in box. ★Doz **$2.00**

2F-5552—6½ in. diam., ½ doz. in box ▲Doz **$4.00**

2F-5555—8½ in. diam. ¼ doz. in box Doz **$7.50**

"Weaver's" Inflated RUBBER BALLS

Impregnated tube stock... strong and long wearing. Beautiful color combinations.

	Diam. In	Doz
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2F-5442	7 in.	½ doz. 3.85
2F-5448—10 in.		8.00

Extra heavy rubber, brilliant assorted colors

SPONGE RUBBER RETURN BALLS

Big sizes. Newest color combinations

2F-5308—1 doz. in box Gro **88c**
3½ in. diam. rainbow colors—no two alike. 10 in. red elastic

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1¾ in. diam. fancy designs, asstd. gold & silver & colors

2F-5329—1 doz. in box ▲Doz **38c**
2¾ in. diam. fancy checkerboard designs—no two alike. 10 in. elastic

2F-5345 1 doz. in box Doz **82c**
2¾ in. diam. rainbow colors, no two alike, heavy extra large size. Individually Cellophane wrapped

LIVELY SPONGE RUBBER BALLS

2F-5321—2 doz. in box ▲Doz **36c**
2¾ in. diam. speckled rainbow colors, no two alike

2F-5328 1 doz. in box ▲Doz **38c**
2¾ in. diam., solid red.

2F-5364 1 doz. in box Doz **76c**
2¾ in. diam., 3 color to match, heavy gum rubber, striped and rainbow spark effect colors

2F-5376—1 doz. in box. ▲Doz **82c**
7 in. red, blocks and tabs of diff. colors

5c to 25c RUBBER TOYS and NOVELTIES

2F-9917—1 doz. in box. ▲Doz **35c**
Water pistol, 6 in., metal, rubber bulb.

2F-5600—3 doz. in box. Doz **39c**
Button-hole novelty, brassed bathing girl, rubber tube and bulb. Squeeze bulb and water squirts from comic cow. Comes in Display card in each box.

2F-9934—1 doz. in box ▲Doz **36c**
Dolls, 4 in., 4 styles, asstd. colors and decorations, whistle

2F-5599—2 doz. in box. Doz **39c**
Mouse—fat, round body, whistle, asstd. natural colors.

2F-9925—1 doz. in box. ▲Doz **60c**
Aver. 4 in., 6 styles, rubber head, cloth body, asstd. colors

2F-9932—1 doz. in box. ▲Doz **65c**
Rattle, 5¾ in., 2 nickeled bells.

2F-9915—1 doz. in box ▲Doz **75c**
Water pistol, 4½ in., metal, rubber bulb. Asstd. color rubber tube

6-STYLE assortments! Big value 10c sellers you SHOULD HAVE!

2F-9936—1 doz. in box...▲Doz **78c**
Dolls, 4 in., 6 styles, asstd. colors, hand painted, whistle

2F-9926—1 doz. in box. ▲Doz **75c**
Aver. 5 in., 2 styles, asstd. farm and flocked animals, tail to curl when squeezed

2F-9938—1 doz. in box. ▲Doz **80c**
Animals, aver. 6 in., 4 styles, bright asstd. colors, rubber whistle

2F-9964—1 doz. in box....▲Doz **80c**
Dolls, 7 in., 6 styles, aviator, hand painted, plastic helmet, flower headpiece, etc., whistle

RUBBER BALL DOLLS

8 To 10 In.

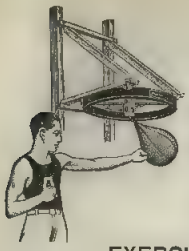
Made of various size rubber balls in beautiful colors and decorations. Cuddly and soft to touch. Each Cellophane wrapped

2F-5604—...doz. in box. Doz **$2.10**
2 styles, ... in. ... fiber boy, ... asstd. ... ers, ... A ... ap ... ...

STRIKING BAG PLATFORMS.

NONPAREIL.

FOLDING.



Can be attached to any wall or post. Overhanging frame or support made of hardwood, finished in a medium dark oak stain, securely bolted. Ring is made of flat band steel two inches deep, with its lower end rounded angularly; finished in baked black enamel.

Striking bag is not included with the platform.

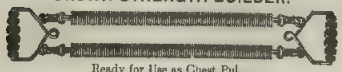
Each

No. S-400—Striking Bag Platforms; ball bearing swivel; adjustable chain suspension; shipping weight each, 13 lbs.. ..... $7.00

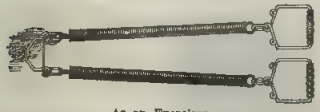
One in a carton

EXERCISERS.

CROWN STRENGTH BUILDER.



Ready for Use as Chest Pul..



As an Exerciser.

Made of the finest quality crucible spring steel.

To use as a chest pull, attach the side eyes of handle to clip end of the spring.

To use as an exerciser, attach one clip end of spring to center eye of each handle and the other end of spring to eye of the swivel top piece, then by inserting screw hook into any convenient place in room, can be easily removed when not in use.

Each

No. S-CE—Exercisers; nickel plated; complete with instructions; weight each, 2½ lbs..... $2.70

One in a box.

WHITELY.

Ideal for the home gymnasium since it is light in weight, easily set up and useful for a greater variety of all-round exercise than any known type of exerciser. The lively, powerful cables run smoothly over frictionless pulleys. Lacquer enamel handles in colors to match cables. Illustrated course and wall hooks with each outfit. Nickel plated steel pulley frames with enameled wood pulley wheels.

Each

No. S-1—Exercisers; light tension; for children..... $3.00

No. S-2—Exercisers; medium tension; for boys and women 3.80

No. S-3—Exercisers; heavy tension; for young men..... 4.50

No. S-4—Exercisers; extra heavy tension; for athletes.... ..... 5.20

One in a box.

DUMB BELLS.

IRON.

Cast iron, japanned.

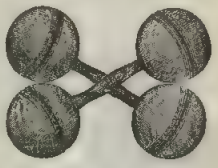
No. S-J Dumb Bells.						
Weight each, lbs.	1	2	3	4	5	6
Per pair....	$0.32	.64	.96	1.28	1.60	1.92

No. S-J—Dumb Bells.					
Weight each, lbs	8	10	15	20	25
Per pair....	$2.58	3.20	4.80	6.40	8.00

Per Pound

No. S-J—Dumb Bells; larger than 25 lbs..... $0.16

WOOD.



Maple, fine oil finish.

S-Dumb Bells.						
Weight each, lbs.....	½	¾	1	1¼	2	3
Per Pair.....	$1.06	1.28	1.54	1.80	2.30	2.98

In bulk.

INDIAN CLUBS.

Maple, fine oil finish.

S-Indian Clubs.							
Weight each, lbs..	½	¾	1	1¼	2	2½	3
Per Pair.....	$1.28	1.46	1.68	2.04	2.48	2.76	2.98

In bulk.

Front of Box
No. S-123.

No. S-999.

No. S-808.

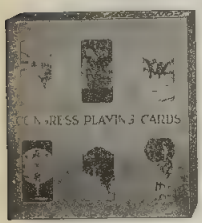
No. S-92—Bee.

	Per Doz. Packs
No. S-123—Playing Cards; margin backs; round corners; linen finish, bridge size	$5.50
No. S-999 Playing Cards; round corners; two color plaids, calico patterns	
No. S-808—Playing Cards; air cushion finish, highly enameled; bicycle and other popular designs in all colors	9.50
No. S-92—Playing Cards; smooth finish, all over backs, **No. 67 red or blue**	10.50

One dozen packs in a box; weight per box, 3 lbs.

CONGRESS.

GOLD EDGES, FANCY COLORED BACKS.
BRIDGE SIZE.



Congress cards are reproductions of the most artistic paintings in full colors and gold. Subjects are used that have a wide appeal. They find a ready sale everywhere. They are famous for their beauty and elegance and are most appropriate for well appointed card parties.

	Per Assortment
No. S-CA—Card Assortments; containing 6 packs of assorted cards; weight per assortment, 2 lbs.	$7.20
	Per Dozen Packs
No. S-C—Playing Cards	$14.40

BRIDGE PAIRS.

	Per Case of 2 Packs
No. S-B—Playing Cards; consists of two packs of Congress cards in telescope case	$2.40

POKER CHIPS.

PLAIN.

Assorted red, blue and white, 1⅛ inch diameter.

	Per 1000
No. S-100—Poker Chips; celluloid, plain	$14.00
No. S-150—Poker Chips; unbreakable paper, plain	8.00

100 in a box, 25 red, 25 blue, 50 white.

Weights, per box—No. 100, 2 lbs; No. 150, 1 lb.

Sold only in full boxes.

ENGRAVED.

FLUSH HAND

ELK

CROWN

Assorted red, blue and white, 1⅛ inch diameter.

	Per 1000
No. S-200—Poker Chips; celluloid, engraved in any one of the above three designs; specify design wanted	$35.50

100 in a box; 25 red, 25 blue and 50 white.

Approximate weight, per box 1¼ lbs.

Sold only in full boxes.

DICE CUPS.

	Per Dozen
No. S-10—Dice Cups; leather, 2x3½ inches	$8.40

Weight, per dozen 1½ lbs.

In bulk.

WOOD TACKLE BLOCKS

STAR BRAND, FOR MANILA ROPE

No. 2204
Single

No. 2205
Double

No. 2206
Triple

No. 2207
Single
With Becket

No. 2208
Double
With Becket

No. 2209
Triple
With Becket

Regular mortise inside iron strapped, iron bushed with cast iron sheaves; loose hooks

Single		
Nos.	2204–4	2204–5
Length of shell, in.	4	5
Size of sheave, in.	2 ¼ x ⅝ x ⅜	3 x ¾ x ⅝
For diam. rope, in.	½	⅝
Wt. each, lbs.	1 ⅝	3
Each	$1.08	1.20
Nos.	2204–6	2204–8
Length of shell, in.	6	8
Size of sheave, in.	3 ½ x 1 x ½	4 ¾ x 1 ⅛ x ⅝
For diam. rope, in.	⅝ - ¾	1
Wt. each, lbs.	4 ¼	8 ⅝
Each	$1.52	2.44

Double		
Nos.	2205–4	2205–5
Length of shell, in.	4	5
Size of sheave, in.	2 ¼ x ⅝ x ⅜	3 x ¾ x ⅝
For diam. rope, in.	½	⅝
Wt. each, lbs.	2 ½	4 ¼
Each	$1 80	[illegible]
Nos.	2205–6	2205–8
Length of shell, in.	6	8
Size of sheave, in.	3 ½ x 1 x ½	4 ¾ x 1 ⅛ x ⅝
For diam. rope in.	⅝ - ¾	1
Wt. each, lbs.	6 ½	12
Each	$2 70	4.00

Triple		
Nos.	2206–4	2206–5
Length of shell, in.	4	5
Size of sheave, in.	2 ¼ x ⅝ x ⅜	3 x ¾ x ⅜
For diam. rope, in.	½	⅝
Wt. each, lbs.	3 ⅝	6 ¾
Each	$2 68	3.00
Nos.	2206–6	2206–8
Length of shell, in.	6	8
Size of sheave, in.	3 ½ x 1 x ½	4 ¾ x 1 ⅛ x ⅝
For diam. rope, in.	⅝ - ¾	1
Wt. each, lbs.	9	20 ¼
Each	$3.90	6.10

Note—Beckets are furnished in all single, one-half double and one-third of the triple blocks without charge. If a greater proportion is wanted add for each additional becket net extra as follows:

Size of Block, in.	4	5	6	8
Net extra, each block	$0.05	.05	.06	.08

Open stock.

STEEL TACKLE BLOCKS

No. 2307
Single

No. 2308
Double

No. 2309
Triple

IDEAL FOR MANILA ROPE

Loose Hooks

Plates rounded and of liberal thickness. Double and triple blocks have supporting center straps. Hooks, straps, plates and pins of highest grade steel, sheaves of gray iron. The only light steel block made with center straps in double blocks on sizes of 6 in. and larger. Iron bushed.

Single			
Nos.	2307–4	2307–5	2307–6
Length of shell, in.	4	5	6
Size of sheave, in.	2 ¼ x ⅝ x ⅜	3 x ¾ x ⅜	3 ⅛ x 1 x ⅛
For dia. rope, in.	½	⅝	¾
Wt. each, lbs.	1 ⅝	2 ½	3 ⅜
Each	$0 84	.92	1.12

Nos.	2307–8	2307–10
Length of shell, in.	8	10
Size of sheave, in.	4 ¾ x 1 ⅜ x ⅝	6 ⅛ x 1 ¼ x ⅝
For dia. rope, in.	1	1 ⅛
Wt. each, lbs.	7	13 ¾
Each	$2 30	4 00

Double					
Nos.	2308–4	2308–5	2308–6	2308–8	2308–10
Lgth. of shell, in.	4	5	6	8	10
Wt. each, lbs.	2 ⅛	3 ⅝	5 ⅛	11 ⅛	19 ¼
Each	$1.48	1.72	2.00	3.90	6.32

Triple					
Nos.	2309–4	2309–5	2309–6	2309–8	2309–10
Lgth. of shell, in.	4	5	6	8	10
Wt. each, lbs.	2 ¾	4 ⅝	7	14 ¾	26 ½
Each	$2.00	2.22	2.88	5.80	8.80

Note—Size of sheaves and for diameter of rope on double and triple block are same as single.

No. 2319
Single

No. 2320
Double

No. 2321
Triple

HOLLOW, FOR MANILA ROPE

Loose Hooks

These steel shells are stronger than wood and will not split or shrink. The strain comes entirely on the wrought iron straps. They have rounded edges to protect the rope and are handsomely finished.

Graphite bushed, cast iron sheaves

Single				
Nos.	2319–6	2319–8	2319–10	2319–12
Length of shell, in.	6	8	10	12
Size sheave, in.	3 ¾ x 1 x ¾	4 ¾ x 1 ¼ x ⅝	6 ¾ x 1 ½ x ⅝	8 x 1 ¾ x ¾
For dia. rope, in.	⅝ - ¾	1	1 ⅛	1 ¼
Wt. each, lbs.	4 ⅞	10 ⅝	21	31 ½
Each	$2.42	3.60	6.54	10.40

Double				
Nos.	2320–6	2320–8	2320–10	2320–12
Length of shell, in.	6	8	10	12
Wt. each, lbs.	7 ½	16 ⅛	32	42 ½
Each	$4.36	6.48	10.00	16.65

Triple				
Nos.	2321–6	2321–8	2321–10	2321–12
Length of shell, in.	6	8	10	12
Wt. each, lbs.	10 ⅛	21	42 ¼	65
Each	$6.20	9 40	14.46	24.00

Note—Size of sheave and for diameter of rope on double and triple blocks are same as single.

All above, open stock

WIRE ROPE BLOCKS

DIAMOND, REGULAR PATTERN

No. 2460 Single

Drop forged flatted; loose hooks; bronzed bushed; self-lubricating.

Single

Nos.	2460–6	2460–8	2460–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	15	22	33
Each	$10.22	12.75	17.92

Nos.	2460–12	2460–14	2460–16
Sheave, in.	12x1⅛x1	14x1⅛x1⅛	16x1⅝x1¼
For dia. rope, in.	⅝	¾	⅞
Wt. each, lbs.	58	80	106
Each	$25.52	38.94	49.28

Double

Nos.	2461–6	2461–8	2461–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	20	30	46
Each	$18.90	21.60	28.60

Nos.	2461–12	2461–14	2461–16
Sheave, in.	12x1½x1	14x1½x1⅛	16x1¾x1¼
For dia. rope, in.	⅝	¾	⅞
Wt. each, lbs.	82	130	193
Each	$38.75	50.65	76.70

Triple

Nos.	2461½–6	2461½–8	2461½–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	30	50	70
Each	$24.75	27.90	38.65

Nos.	2461½–12	2461½–14	2461½–16
Sheave, in.	12x1½x1	14x1½x1⅛	16x1¾x1¼
For dia. rope, in.	⅝	¾	⅞
Wt. each, lbs	128	180	237
Each	$50.82	69.10	99.95

Open stock.

No. 2458 Single

Drop forged flatted; stiff swivel hook; bronze bushed; self-lubricating.

Single

Nos.	2458–6	2458–8	2458–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	15	22	33
Each	$10.22	12.75	17.92

Nos.	2458–12	2458–14
Sheave, in.	12x1½x1	14x1½x1⅛
For dia. rope, in.	⅝	¾
Wt. each, lbs.	58	80
Each	$25.52	38.94

Double

Nos.	2459–6	2459–8	2459–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	20	30	46
Each	$18.90	21.60	28.60

Nos.	2459–12	2459–14
Sheave, in.	12x1½x1	14x1½x1⅛
For diam rope, in.	⅝	¾
Wt. each, lbs.	82	130
Each	$38.75	50.65

Triple

Nos.	2459½–6	2459½–8	2459½–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	30	50	70
Each	$24.75	27.90	38.65

Nos.	2459½–12	2459½–14
Sheave, in.	12x1½x1	14x1½x1⅛
For diam. rope, in.	⅝	¾
Wt. each, lbs.	128	180
Each	$50 82	69 10

Open stock.

WIRE ROPE BLOCKS

DIAMOND, REGULAR PATTERN

No. 2462 Single

No. 2463 Double

No. 2464 Triple

Drop forged flatted; shackle; bronze bushed; self-lubricating.

Single

Nos.	2462–6	2462–8	2462–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	15	22	33
Each	$10.22	12.75	17.92

Nos.	2462–12	2462–14	2462–16
Sheave, in.	12x1½x1	14x1½x1⅛	16x1¾x1¼
For dia. rope, in.	⅝	¾	⅞
Wt. each, lbs.	58	80	108
Each	$25.52	38.94	49.28

Double

Nos.	2463–6	2463–8	2463–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	20	30	46
Each	$18.90	21.60	28.60

Nos.	2463–12	2463–14	2463–16
Sheave, in.	12x1½x1	14x1½x1⅛	16x1¾x1¼
For dia. rope, in.	⅝	¾	⅞
Wt. each, lbs.	82	130	193
Each	$38.75	50.65	76.70

Triple

Nos.	2464–6	2464–8	2464–10
Sheave, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	⅜	½	⅝
Wt. each, lbs.	30	50	70
Each	$24.75	27.90	38.65

Nos.	2464–12	2464–14	2464–16
Sheave, in.	12x1½x1	14x1½x1⅛	16x1¾x1¼
For dia. rope, in.	⅝	¾	⅞
Wt. each, lbs.	128	180	237
Each	$50.82	69.10	99.95

Open stock.

*IRON SHEAVES

FOR WIRE ROPE

No. 2592—Cast iron; bronze bushed; self-lubricating.

Size, in.	6x1x⅝	8x1¼x⅞	10x1¼x⅞
For dia. rope, in.	½	⅝	⅝
Wt. each, lbs.	3½	7	10
Each	$2.46	4.22	5.30

Size, in.	12x1½x1	14x1½x1⅛	16x1¾x1¼
For dia. rope, in.	⅝	¾	⅞
Wt. each, lbs.	18½	29	37½
Each	$8.04	11.35	14.70

*Not carried in stock; shipped F. O. B. factory.

MOMSEN-DUNNEGAN-RYAN-COMPANY

WRIGHT & DITSON TENNIS RACKETS

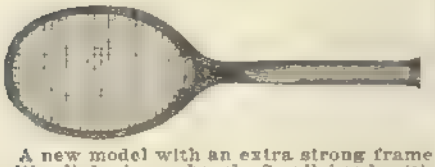
DAVIS CUP

Full beveled frame. Laminated throat construction. Attractively trimmed with four black and gold silk cord wrappings on shoulders and one binding at throat. Combed white handle. Straight strung with highest quality split lambs gut. Used by National and Davis Cup players.

Each

Davis Cup—Light, medium and heavy weights $20 00

GOLD STAR



A new model with an extra strong frame with slight inner bevel. Small head with oval throat. Special throat and shoulder lamination affords extra strength. Green throat and green and gold silk cord shoulder bindings. Combed white handle. Straight strung with finest split lambs' gut.

Each

Gold Star—Light, medium and heavy weights $20 00

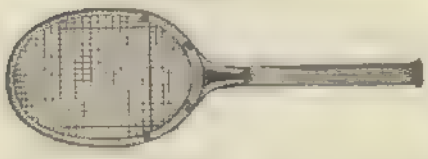
CHALLENGE CUP

Rounded chamfered frame, with full face or playing surface. Oval throat of highly polished natural finish dogwood. Natural mahogany inlaid shoulders. Red enamel finish on shoulders, double wrapped with red and white silk cord. Red fibreloid binding on flake, with red and white silk cord trimmings. Straight strung with very best dry gut.

Each

Challenge Cup—Light, medium and heavy weights $20 00

RELIANCE

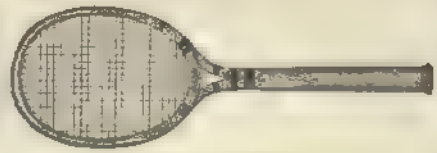


Oval chamfer frame with broad face. Rounded bow. Red throat. Patented lamination over throat and shoulders. Red and white silk cord bindings on shoulders and flake. White combed handle. Strung with best quality Damproof strings. Straight center stringing with white bull's-eye trim.

Each

Reliance—Light, medium and heavy weights $13.50

EAGLE



Open Throat

Patented lamination over throat and shoulders. Oval frame. Blue and gold silk cord trimming on shoulders, blue binding at throat. Straight strung with best quality Damproof strings.

Each

Eagle—Light, medium and heavy weights $13.50

PARAMOUNT

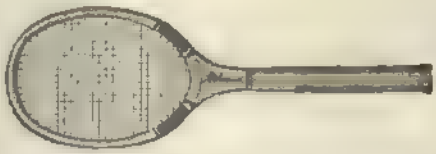
Open Throat

Particularly strong Duralumin metal frame, painted natural wood grain finish. Open throat and Damproof stringing make it an all-weather racket. Brown silk cord trimming.

Each

Paramount—Light, medium and heavy weights $14.00

ALL AMERICAN

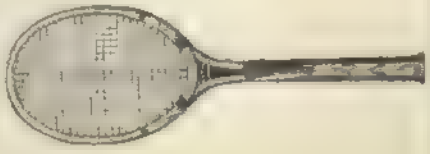


Beveled frame. Natural basswood inlaid throat. Patented lamination over throat and shoulders. Two-inch blue fibreloid binding on shoulders with red, white and blue cord trimmings. Red, white and blue silk cord wrappings on flake. Strung with best quality blue and white silk damproof strings.

Each

All American—Light, medium and heavy weights $10.80

COLUMBIA



New model oval bow with patented laminated construction on throat and shoulders. Red throat and red and white silk cord bindings on shoulders. Two-sided cedar handle. Strung with red and white silk Duratite strings.

Each

Columbia—Light, medium and heavy weights $8 00

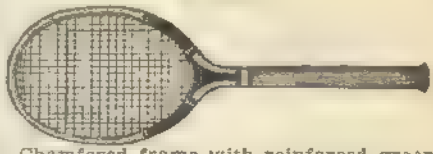
AMERICAN ACE

Chamfered frame with solid red inlaid throat. Red and white silk cord shoulder wrappings. Red silk cord binding at throat. Two-sided pine handle. Strung with red and white silk strings. Double center strung. An exceptionally good racket for boys and girls.

Each

American Ace—Light, medium and heavy weights $6 70

COMET

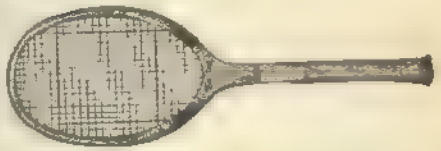


Chamfered frame with reinforced green oval throat. Green fibreloid binding on shoulders, with treble green and white bindings. White fibreloid on flake trimmed with green silk cord wrappings. Strung with green silk strings, with gold trimmings and box trebling.

Each

Comet—Light, medium and heavy weights $6 70

PARK

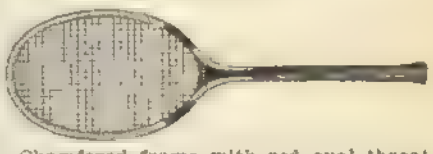


Oval bow with natural finish oval throat. Two-inch blue fibreloid bindings on shoulders, with gold silk cord wrapping at top and bottom. White handle with blue binding on flake. Blue butt, strung with blue silk strings with gold trimming and gold box trebling.

Each

Park—Light, medium and heavy weights $5.40

SURPRISE



Chamfered frame with red oval throat. Red fibreloid bindings on shoulders, with green silk cord wrappings. Two-sided cedar handle with red butt. Strung with red silk strings and with green ties. A very fine racket for the younger players.

Each

Surprise—Light, medium and heavy weights $4.00

HUB

A popular full size white ash frame racket, grooved on the outside top to prevent strings from scraping ground on low shots. Natural depressed throat. Blue silk cord wrappings on shoulders and blue fibreloid binding at throat. Strung with white Oriental gut.

Each

Hub—Light, medium and heavy weights $3.40

RAWLINGS TENNIS SUNDRIES

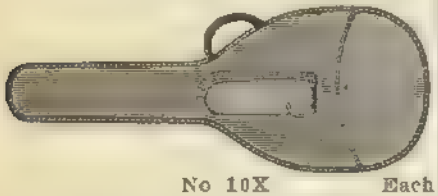
TENNIS RACKET COVERS

Each

No. 15—Plaid mackintosh, water proof, with ball pocket, closed with hookless patented fastener; wt. each 9 ozs. $3.00

No. 16—Dark tan colored water proof mackintosh with ball pocket, closed with hookless patented fastener; wt. each 9 ozs. 2 80

Open stock.



No 10X

Each

No. 10XS—Water proof khaki cloth with ball and shoe pockets; wt. each 9 ozs. $2 60

No. 10X—Water proof khaki cloth with ball pocket only; wt. each 7 ozs. 1.90

Open stock.

TENNIS RACKET PRESSES

Each

No. 00—Hard maple, nicely finished, extra strong, wt. each 1⅛ lbs. $1.70

Open stock.

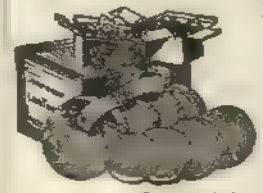
GUT PRESERVER

Each

No. RL—Waterproofing lac for tennis strings, remains hard and damp proof until worn off in play, prevents softening of strings; wt. each 4 ozs. .. $0.34

Open stock.

PORTABLE MARKING TAPES



No. A60—For double court, extra quality canvas, complete with 200 staples and 14 pins; wt. 8¾ lbs.

Per set .. $11.70

One set in a box.

DRY COURT MARKERS

No. DM—For grass or clay courts, two-thirds full of slaked lime, plaster paris, marble dust or ground plaster will mark off court; wt. ea. 2 lbs; each $3.00

Open stock.

TENNIS BALLS

Pennsylvania Championship

Approved by the U. S. L. T. A. Pressure packed, hermetically sealed under pressure in metal tubes.

Two piece plugless construction, no inflation plug to throw ball off center, special double inner veneer to retain air, Australian wool felt cover vulcanized on and cannot tear off.

Per dozen

Penn White—White cover $8.50

Penn Red—Red cover 8.50

Weight per dozen 3 pounds.

One-quarter dozen in a metal tube, One dozen in a box.

LAWN TENNIS NETS

RAWLINGS

Canvas Bound — Each

No. 7—Double court, 42x3 ft., 21 twine wt. each 4⅞ lbs. $10.70

No. 4—Double court, 42x3 ft., 15 twine, wt. each 3½ lbs. 9 00

No. 3—Double court, 36x3 ft., white 15 twine, wt each 3 lbs. 7.90

Wrapped individually.

Rope Bound — Each

No. 2—Double court, 42x3 ft., 15 twine, wt. each 2 lbs. $7.00

No. 1—Double court, 36x3 ft., 15 twine, wt. each 3 lbs 6.00

No. 0—Single court, 27x3ft., 12 twine, wt. each 1½ lbs. 3.50

Wrapped individually

Extra Quality — Each

No. 31—Double court, 42x3 ft., 21 twine tarred, double center knitted in, adding strength to that portion receiving most wear heavy wide 10 oz. canvas binding on top, whipped cord bound bottom and ends for added protection and strength; Manila rope running loose through canvas, cotton rope on bottom, wt. each 8½ lbs $22 00

No. 15—Double court, 42x3 ft., 21 twine; heavy wide 8 oz. canvas binding on top; Manila rope running loose through canvas; cotton rope on bottom, wt. each 5¼ lbs 12.70

Wrapped individually.

CHAIN LINK TENNIS NETS

AMERICAN

Made of chain link steel wire.

Embodies all the advantages of the very finest cord nets

Amazingly low in cost—where years of service are considered and the fact that its use eliminates daily erection and removal, an item of very great cost for labor and trucks required

Installation is permanent — although posts can be furnished, if desired, permitting removal of net and posts during winter months.

Rain, snow, sleet, heat, salt air or atmospheric conditions will not affect the lifetime durability of this net

No upkeep or maintenance cost (outside of canvas strip).

Height never varies—thereby helping tennis players to improve their game No rest to Lotner with it does not warp and it does not sag

Net does not tear.

Tests prove that net cannot injure ball—it is the chopping, jabbing smash of the tightly strung racquet that causes injury to tennis balls as every player knows

Length 42 ft., height at post 42 in., height in center 36 in.

Each

No. 4236—Without posts; wt. each 105 lbs. $90.00

Per pair

*Posts—Weight per pair 85 lbs. $24 00

Net and posts wrapped in burlap.

*Not carried in stock, shipped F. O. B. factory.

NEW! TIMELY SELLERS!

Assid. Color Cellophane Ribbon

For Christmas Gift Packages
Syndicate 10c Seller!

▲75c Doz

2 doz. in carton.

—S-8821—

A NEW USE FOR CELLOPHANE! This colored cellophane ribbon will be widely used for tying gift packages this Christmas season. It is also being used for making different articles. Order now and be the first to display this big 10c seller!

"CELLO RIBBON"—Genuine cellophane in clear brilliant assid red, green, gold and silver, folded to ¼ in. width, 45 ft. on a spool.

New! Novel! Pencil Sharpeners

Featured by the chains at 10c.

Very active sellers. Will pop up your sales, particularly of school goods. Full of "eye appeal"

Alarm Clocks

▲★80c

DOZ

1 doz. in box.

—S-560—

1½x1½ in., nickel plated, celluloid covered face, bell top, brass ring and feet, removable steel keen cutting blade.

Watch & Chains

▲★85c

DOZ

1 doz. in box.

—S-561—

2x1½ in., nickel plated, celluloid covered face, ring top, 11¾ in. chain and loop attached, removable keen cutting blade.

Pencil Leads In a New Style Tube

38c

DOZ TUBES

2 doz. tubes on display stand

—S-770—

Just squeeze the cap—out comes a lead—No spilling or lost leads—contents always intact!

"KROMA"—Extra fine quality black leads, HB medium, 18 in 13% in. wood tube with dispensing rubber top. For all thin lead mechanical pencils

$10.80 Doz

½ doz. on display card in box

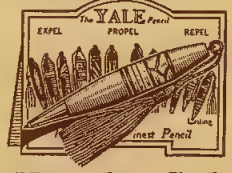
—S-1600—

New "Spencerian" $1.50 Fountain Pens

UNCONDITIONALLY GUARANTEED!

BRAND NEW number just introduced by the Spencerian Pen Company to retail for $1.50....backed up by a national advertising campaign. A very fine writing instrument that will undoubtedly be a big volume seller at this popular price. FEATURE IT in your store.

5 in., medium sized pyroxylin barrel, assid. bright mottled colors and gloss black, 14K GOLD IRIDIUM TIPPED PEN, assid. fine, medium and dome points, rolled gold clip, bands and filler lever. Each with individual box



New Novelty Galalith Mechanical Pencils

★▲84c Doz

1 doz. on display card

—S-155—

The chains are featuring these new pencils big at 10c. You can do it too—PROFITABLY!

6 STYLES, 3½ to 4 in., GALALITH, assid. 12 color combinations, some with gilt decorations or gold plated bands, sturdy mechanism, ring top with colored cord and tassel.

Crepe Paper Thanksgiving Napkins

IT HANDLES TO SELL FOR 5c

38c

DOZ BUNDLES

3 doz. bundles in box.

—S-2831—

A LONG PROFIT 5c seller that you should get out on display EARLY! Mrs. Customer will buy if she SEES the merchandise . . . and this number at 5c retail will appeal to her as an unusual value!

13½x13½, excellent quality crepe, assid turkey and pumpkin designs in colors on white background. 12 BANDED IN BUNDLE.

Novelty Crayon Compacts

87c

DOZ

1 doz. in box

—S-1011—

6 HUMOROUS CHARACTERS, made of wood, filled with T assid. color crayons. A brand new item that will appeal to the kiddies and will prove to be a ready seller.

5½x1⅛ in. turned wood box, humorous characters painted in bright colors, SEVEN 3¾ in. wrapped wax crayons, assid. colors.

Blaisdell's Cellophane Marking Pencils

RECOMMENDED BY DU PONT CELLOPHANE COMPANY

$1.08

DOZ

1 doz. in box

—S-965—

New type crayon pencil, marks easily and distinctly, brilliant red color. The only pencil made that will write easily on cellophane. Can also be used for china, glass, etc.

5½ in., thick red crayon, spiral paper covered with thread for pointing, red unamefed.

Metal Coated Crepe Paper

85c Doz

1 doz. in box

S-2485—Richgold
S-2486—Palegold
S-2487—Silver
S-2488—Red bronze
S-2489—Dark blue bronze
S-2490—Emerald green bronze
S-2491—Dark orange bronze
S-2492—Nile green bronze

Ideal for making costumes, favors, decorations and window trimming. Excellent for gift wrapping. This is the first time a field of high quality metal finished crepe paper has been offered to retail for 10c.

"META-LITE SILKREPE," 20 in. wide, 5 ft. long, metal coated silk finish crepe paper, brilliant colors, printed CELLOPHANE band.

IS

The mark of the International Silver Company — world's largest silversmiths.

WM. ROGERS & SON

GENUINE ORIGINAL ROGERS SILVERPLATE

1 2 3

1 Paris, 2 Triumph, 3 Mayfair

SPOONS

	Retail	List
Tea . . . . . Doz.	$2.50	$2.94
Dessert or Oval Soup . . . . . Doz.	5.50	6.46
Table . . . . . Doz.	5.50	6.46
Soup, Round Bow . . . . . Doz.	5.50	6.46
After Dinner Coffee . . . . Set of 6	1.25	1.48
5 o'Clock Tea . . . . . Doz.	2.50	2.94
Bouillon . . . . . Set of 6	2.50	2.94
Cream Soup (Paris only) . . . . Doz.	5.50	6.46
Orange or Grape Fruit . . . . Set of 6	2.50	2.94
Iced Tea . . . . . Set of 6	2.50	2.94
Ice Cream (except Paris) . . . Set of 6	2.50	2.94

FORKS

	Retail	List
Viande . . . . . Doz	$5.50	$6.46
Dinner . . . . . Doz	5.50	6.46
Luncheon . . . . . Doz	5.50	6.46
Ice Cream . . . . . Set of 6	2.50	2.94
Oyster or Cocktail . . . Set of 6	2.00	2.36
Salad . . . . . Set of 6	2.50	2.94

KNIVES

Butter Spreaders . . . . . Set of 6	2.50	2.94

KNIVES (Hollow Handle) Stainless

57 Viande*, Stainless . . . . . Doz.	18.00	21.16
53 Dinner, Stainless . . . . . Doz.	18.00	21.16
55 Breakfast, Stainless . . . . . Doz.	18.00	21.16

KNIVES (Solid Handle) Stainless

47 Viande*, Stainless ( ) . . . Doz.	9.00	10.58
67 Modeled Handle Dinner, Stainless (Paris only) . . . . . Doz.	9.00	10.58
41 Dinner, Stainless (except Paris) . . . . Doz.	9.00	10.58
43 Breakfast, Stainless (except Mayfair) . . . Doz	9.00	10.58
431 Fruit, Stainless (except Paris) . . . . . Doz.	9.00	10.58

KNIVES (Solid Handle) Plated

91 Dinner . . . . . Doz.	5.00	5.88
92 Luncheon (Triumph) . . . . Doz.	5.00	5.88
93 Breakfast (except Paris) . . . . . Doz.	5.00	5.88

SERVING PIECES

Berry or Serving Spoon . . . . . each	1.25	1.48
Berry Spoon, Small (Triumph and Mayfair) . . each	1.00	1.18
Butter Knife or Server, bulk . . . . . each	.50	.54
Butter Knife or Server, 1 in lined box . . each	.50	.60
Gravy Ladle . . . . . each	1.00	1.18
Jelly Server . . . . . each	.75	.90
Large Serving Ladle . . . . . each	3.50	4.10
Long Server . . . . . each	2.00	2.36
Olive Spoon (Triumph and Mayfair) . . . each	.75	.90
Olive Fork (Triumph and Mayfair) . . . . each	.75	.90
Oyster Ladle (Triumph and Mayfair) . . . each	3.00	3.54
Pickle Fork, short (Triumph and Mayfair) . . each	.75	.84
Pickle Fork, long . . . . . each	.75	.90

SERVING PIECES (Continued)

		Retail	List
Pie or Ice Cream Server, Hollow Handle	each	$2.00	$2.36
Pie Serving Knife (Triumph and Mayfair)	each	2.00	2.36
Round Server	each	1.95	1.48
Sauce or Cream Ladle	each	1.00	1.18
Serving or Cold Meat Fork	each	1.00	1.18
Sugar Spoon, bulk	each	.50	.54
Sugar Spoon, 1 in lined box . . .	each	.50	.60
Sugar Tongs (except Paris) . . .	each	1.00	1.18
133 Butter Knife and Sugar Spoon	Set	1.00	Set 1.18

BABY AND CHILD'S SETS

706 Short Baby Spoon and Fork Set	Set	1.00	1.16
707 Food Pusher and bent Baby Spoon (Triumph and Mayfair)	Set	1.00	1.16
721 6 Assorted Baby Spoons, boxed in display carton	Set	.50	Carton 3.48
Child's Spoon, Fork and Knife	Set	1.00	Set 1.16
No 10 Child's Spoon, Fork and Hollow Handle Knife	Set	1.50	1.76
733 6 Child's Sets, assorted, boxed in display carton	Set	1.00	Carton 6.96

CARVING SETS

64 Beef Carving Set, H. H., 3 piece, Stainless .	Set	10.00	Set 11.76
65 Steak or Bird Set, H. H., 2 piece, Stainless .	Set	3.50	4.12
95 Solid Handle Steak Set, 2 piece, Stainless .	Set	2.50	2.94

KNIFE AND FORK SETS

700V 6 Hollow Handle Viande Knives, Stainless, and 6 Viande Forks	Set	11.75	13.82
702S 6 Hollow Handle Dinner Knives, Stainless, and 6 Dinner Forks	Set	11.75	13.82
703S 6 Hollow Handle (Dessert or Luncheon) Knives, Stainless, and 6 (Dessert or Luncheon) Forks	Set	11.75	13.82
705S 6 Hollow Handle Breakfast Knives, Stainless, and 6 Forks	Set	11.75	13.82
500V 6 Solid Handle Viande Knives, Stainless and 6 Viande Forks ( )	Set	7.25	8.52
500 4 6 Solid Handle Dinner Knives, Stainless and 6 Forks	Set	7.25	8.52
505/4 6 Solid Handle Breakfast Knives, Stainless, and 6 Forks	Set	7.25	8.52
500/9 6 Solid Handle Dinner Knives, Plated, and 6 Dinner Forks	Set	5.25	6.18
504 '9 6 Solid Handle Luncheon or Dessert Knives, Plated, and 6 Luncheon or Dessert Forks (Triumph)	Set	5.25	6.18
505 9 6 Solid Handle Breakfast Knives, Plated, and 6 Forks (except Paris) . . .	Set	5.25	6.18

Matching Hollowware — Paris and Triumph

		Retail	List
Tea or Coffee Pot		$19.50	$15.00 each
Sugar Bowl		6.95	7.50 each
Cream Pitcher		6.95	7.50 each
Waiter 16 inch (Paris 18 inch)		12.50	13.00 each
3 Pc. Set		29.00	30.00 set
4-Pc. Tea Set		47.50	45.00 set
Sandwich Plate 10 1/2 inch		5.50	6.00 each
Bread Tray 13 1/4 inch		5.00	6.00 each
Tray only for Dessert Set		4.50	5.40 each
Sugar and Creamer (Dessert Set)		8.00	9.60 set
Sugar, Creamer and Tray (Dessert Set)		12.50	15.00 set
Water Pitcher		10.00	12.00 each
Flower Center or Fruit Dish		12.50	15.00 each
Candlestick	each	2.25	2.70 each
Vegetable Dish and Cover		10.00	12.00 each
Bon-Bon (with base)		4.00	4.80 each
Gravy Boat and Tray		9.00	10.80 each
Meat Dish (Paris 18")		12.50	15.00 each
Meat Dish (Paris 16")		15.00	18.00 each
Relish Dish 3-Compartment		10.00	12.00 each
Salt and Pepper	pair	5.00	6.00 pair
Bon-Bon (low base)		3.00	3.60 each
Compotier (stemless)		5.00	6.00 each
Casserole round		7.50	9.00 each
Mixer 40 oz capacity		10.00	12.00 each
Cocktail Cup	set of six	15.00	18.00 set
Tray for Cocktail Set		12.50	15.00 each
8 Pc. Cocktail Set		37.50	45.00 set
Ice Bowl		6.50	7.80 each
Ice Tongs		2.00	2.40 each
Child's Cup		2.50	3.00 each

WM. ROGERS & SON

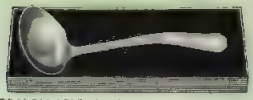
GENUINE ORIGINAL ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

MAYFAIR PATTERN

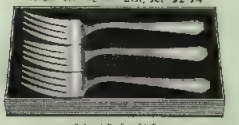
BUTTER KNIFE OR SERVER
Retail, each, $0.50; **List, each, $0.60**

LONG SERVER
Retail, each $2.00; **List, each, $2.36**



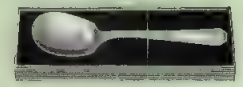
GRAVY LADLE, Retail, each, $1.00; **List, $1.18**
SAUCE LADLE, Retail, each, $1.00, **List, $1.18**

No. 05 CAKE SET [illegible] and one
Knife [illegible] and one Fork
Retail, set $2.50; **List, set $2.94**



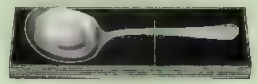
SALAD FORKS
Retail, six, $2.50; **List, six, $2.94**

CHILD'S SET
Retail, set, $1.00; List, set, $1.16

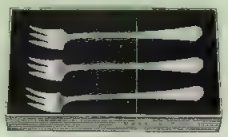


SUGAR SPOON
Retail, each, $0.50; **List, each, $0.60**

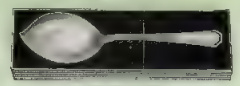
SERVING OR COLD MEAT FORK
Retail, each, $1.00; **List, each, $1.18**



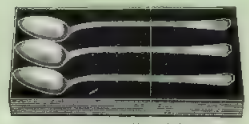
BERRY OR SERVING SPOON
Retail, each, $1.25, **List, each, $1.48**



OYSTER OR COCKTAIL FORKS
Retail, six $2.00, **List, six, $2.36**



BELLY SERVER
Retail, each $0.75 **List, each, $0.90**



ICED TEA SPOONS
Retail, six, $2.50, **List, six, $2.94**

		Retail	List
Large Serving Ladle	each	$3.50	**$4.10**
No. 93 Breakfast Knives, S.H. Plated	doz.	5.00	**5.88**
500/9 Knife and Fork Set	set	5.25	**6.18**

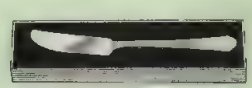
		Retail	List
No. 10 Child's Set H.H. Knife, Fork and Spoon	set	$1.50	**$1.76**
Sugar Tongs	each	1.00	**1.18**

I S
The mark of the International Silver Company—world's largest silverware maker

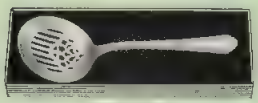
WM. ROGERS & SON

GENUINE ORIGINAL ROGERS SILVERPLATE

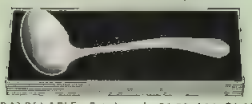
PARIS PATTERN



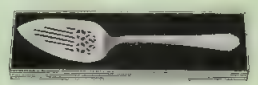
BUTTER KNIFE OR SERVER
Retail, each, $0.50; **List, each, $0.60**



ROUND SERVER
Retail, each, $1.25 **List, each, $1.48**

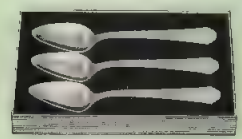


GRAVY LADLE—Retail, each, $1.00; **List, $1.18**
SAUCE LADLE Retail, each, $1.00; **List, $1.18**

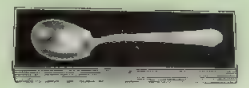


CAKE SERVER
Retail, each $2.00; **List, each, $2.36**

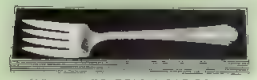
SALAD FORKS
Retail, six $2.50 **List, six, $2.94**



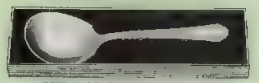
GRAPE FRUIT OR ORANGE SPOONS
Retail, six, $2.50; **List, six, $2.94**



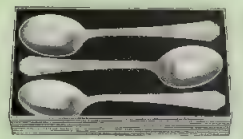
SUGAR SPOON
Retail, each, $0.50 **List, each, $0.60**



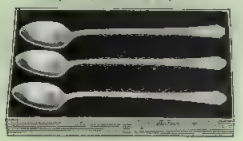
SERVING OR COLD MEAT FORK
Retail each $1.00 **List, each, $1.18**



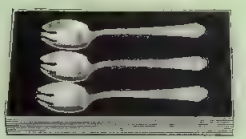
BERRY OR SERVING SPOON
Retail, each, $1.25 **List, each, $1.48**



BOUILLON SPOONS
Retail, six $2.50 **List six, $2.94**



ICED TEA SPOONS
Retail, six, $2.50; **List, six, $2.94**



ICE CREAM FORKS
Retail, six, $2.50; List, six, $2.94

	Retail	List
Large Serving Ladle . . . . . each	$3.50	**$4.10**
Cream Soup Spoons . . . . . dozen	5.50	**6.46**
Oyster or Cocktail Forks . . . . . six	2.00	**2.36**

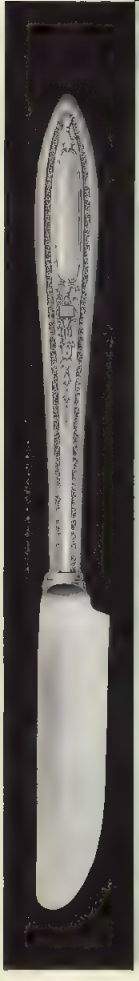
	Retail	List
No. 7095 Knife and Fork Set with No. 55 Dinner Knives . . . set	$11.75	**$13.82**
No. 7055 Knife and Fork Set with No. 55 Breakfast Knives . . . set	11.75	**13.82**

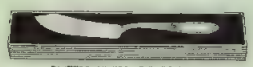
[I S]
The mark of the International Silver Company — world's largest silversmiths.

WM. ROGERS & SON

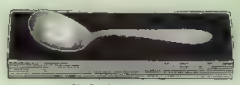
GENUINE ORIGINAL ROGERS SILVERPLATE

TRIUMPH PATTERN





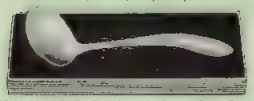
BUTTER KNIFE OR SERVER
Retail, each, $0.50; **List, each, $0.60**



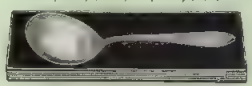
SUGAR SPOON
Retail, each, $0.50, **List, each, $0.60**

LONG SERVER
Retail, each, $2.00; **List, each, $2.36**

SERVING OR COLD MEAT FORK
Retail, each, $1.00; **List, each, $1.18**

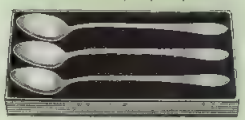


GRAVY LADLE—Retail, each, $1.00, **List, $1.18**
SAUCE LADLE—Retail, each, $1.00, **List, $1.18**



BERRY OR SERVING SPOON
Retail, each, $1.25; **List, each, $1.48**

No. 95 STEAK SET, Solid Handle
Knife with 9 inch, 5 1/2 inch Blade, and Solid Hand e Fork
Retail, set, $2.50; **List, set, $2.94**



ICED TEA SPOONS
Retail, six, $2.50, **List, six, $2.94**

SALAD FORKS
Retail six $2.50 **List, six, $2.94**

GRAPE FRUIT OR GRANITE SPOONS
Retail six, $2.50, **List, six, $2.94**

TRIUMPH HOLLOWWARE

4-PIECE TEA SET. Tea Pot, Sugar Bowl, Cream Pitcher, 18 in. Oval Waiter. Retail, set, $37.50. **List, set, $45.00**

TEA OR COFFEE POT
Retail, each, $12.50, **List, each, $15.00**

WATER PITCHER, 16 inch
Retail, each, $12.50, **List, each, $15.00**

SUGAR BOWL
Retail, each, $6.25; **List, each, $7.50**

SALT AND PEPPER
Retail, pair, $5.00; **List, pair, $6.00**

CREAM PITCHER
Retail, each, $6.25; **List, each, $7.50**

CANDLESTICKS
Retail, each $2.25 **List, each, $2.70**

WM. ROGERS & SON

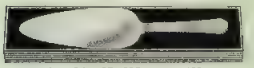
GENUINE ORIGINAL ROGERS SILVERPLATE

AN INTERNATIONAL SILVER CO. PRODUCT

PARIS PATTERN

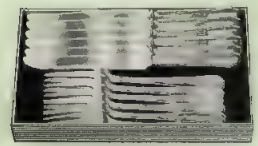
PICKLE FORK—Long Handle
Retail, each, $0.75; **List, each, $0.90**

JELLY SERVER
Retail, each, $0.75; **List, each, $0.90**

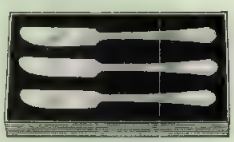


PIE OR ICE CREAM KNIFE
Retail, each, $2.00; **List, each, $2.36**

No. 10 CHILD'S SET—Hollow Handle Knife
Retail, set, $1.50; **List, set, $1.76**



No. 500-4 SET
6 Modeled Handle Dinner Knives, Stainless, and 6 Dinner Forks
Retail, set, $7.25; **List, set, $8.52**

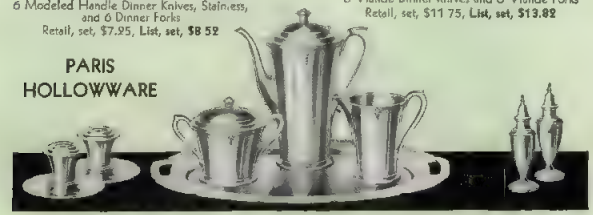


BUTTER SPREADERS
Retail, six, $2.50; **List, six, $2.94**

AFTER DINNER COFFEE SPOONS
Retail, six, $1.25; **List, six, $1.48**

No. 700V SET
6 Viande Dinner Knives and 6 Viande Forks
Retail, set, $11.75; **List, set, $13.82**

PARIS HOLLOWWARE



4-PIECE TEA SET—Tea Pot, Sugar Bowl, Cream Pitcher, 16-In. Waiter Retail $37.50 **List, $45.00**

TEA OR COFFEE POT
Retail, each, $12.50; **List, each, $15.00**

WAITER—18 in. Oval
Retail, each, $12.50; **List, each, $15.00**

SUGAR BOWL
Retail, each $6.25; **List, each, $7.50**

SALT AND PEPPER
Retail, pair, $5.00; **List, pair, $6.00**

CREAM PITCHER
Retail, each, $6.25; **List, each, $7.50**

CANDLESTICKS
Retail, each, $2.25; **List, each, $2.70**

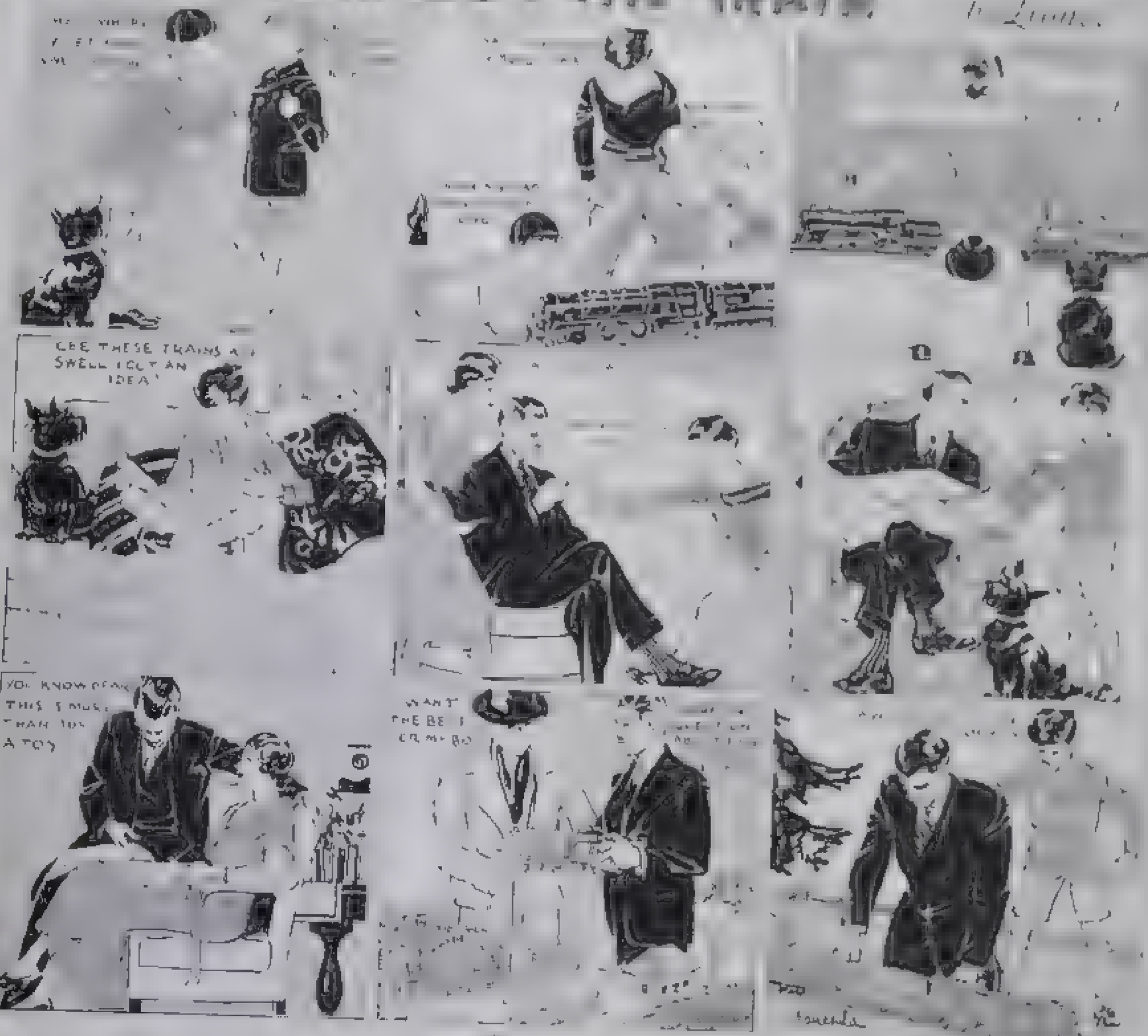
LOOK AT THAT STANCE — YOU'RE A DISGRACE TO THE CLUB!
AND NO WONDER YOU'RE GLARE FROM LIKE THIS!
KEEP YOUR EYE ON THE DRINKS!
NOW TAKE THIS SHOT EASY WATCH YOUR FOLLOW THROUGH!

A PROHIBITION SUGGESTION -

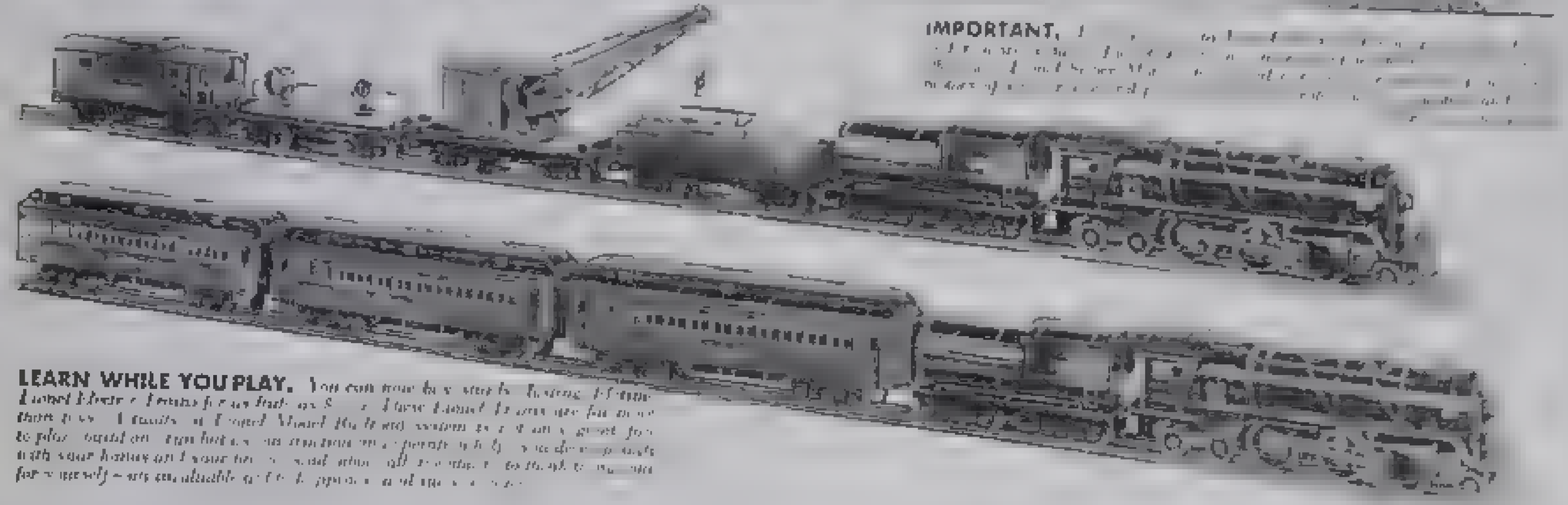
Drinking instructions

For golf clubs

HOW TOM GOT HIS TRAIN



IMPORTANT.



LEARN WHILE YOU PLAY.

FOLK come to Coronado from the uttermost corners of the earth, the Army and Navy love it; society has ever favored it; there is in its very atmosphere that feeling of comradeship, cordiality and glad-to-see-you-ness which vouches a traditional hospitality at Hotel del Coronado

★Near all

Just across the bay from San Diego, the birthplace of California, 3 minutes of motoring to Old Mexico. Agua Caliente and winter Race Track, boat or motor, an hour or more to Los Angeles or Hollywood

Send for folder with rates

M. L. S. WRIGHT Manager

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The PLAZA

FRED STERRY
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JOHN E. OWEN
Manager

The COPLEY PLAZA

Recognized as one of the finest hotels in the world, richly furnished, modern in every respect, located directly on Copley Square, probably the most accessible and attractive spot in Boston

ARTHUR L. RACE
Managing Director

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Special arrangements have been effected with railroads from New York to San Francisco. Return limit [illegible]

Nearly [illegible] and last weeks are spent in and near the New and golden cities of the Pacific coast. Besides the Golden Gate and Harbor there are Chinatown, Telegraph Hill, Fisherman's Wharf, Market street, with its [illegible] shops, restaurants, theatres and hotels, Berkeley and Jack London Square, Oakland, Mills College, Leland Stanford University, Palo Alto, Santa Cruz, Del Monte, Monterey, Carmel-by-the-Sea, Pacific Grove, Santa Barbara and Los Angeles. Stopovers are allowed at all these points. Side trips to Yosemite, Lake Tahoe, Yellowstone Park, Grand Canyon, Colorado Springs, Denver, Salt Lake City, Portland, Seattle, Tacoma, Victoria, Vancouver, Banff, Lake Louise, Glacier Park, Alaska, Hawaii, Japan, China, Philippines, Australia, Round the World.

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Sept. 3, 1932

THE NEW YORKER

Price 15 cents

[redacted]

Gosh I was only kidding when I said we had a customer problem"

$42 TO California

One way from Chicago in coaches and chair cars. Proportionately low fares from St. Louis, Kansas City, Minneapolis-St. Paul, and many intermediate points. Same fares returning.

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. . . over the smoothest roadbed on earth. Finest service and food. Air-conditioned dining cars. Bath, barber, valet and maid service. Convenient daily schedules to and from California on the San Francisco Overland Limited and other fine trains.

W. S. Basinger, Passenger Traffic Manager
Room 319, Union Pacific System, Omaha, Nebr.

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Name .....Street.....

City.....State.....

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A CULTURED hotel-home where sophisticated travelers find every nicety in appointments. Ideal for a visit of a day—or a home for a year. Outstanding facilities—smart, cheerful service—an extraordinary restaurant—yet rates in keeping with the trend of today. Adjacent to business and theatre center of Chicago . . . but away from the noise and grime. You will enjoy your visit here!

HOTEL PEARSON
190 East Pearson Street, CHICAGO

HEARD

. . on the first tee

HERB: "Well, same old stuff! How many strokes do I have to give you?"
BILL: "None, you big stiff! I've switched to HOL-HI."

• • • • •

Remember, he didn't use to shoot like that. Last year he was all over the lot. Round-house slices! Hooks! Nobody knew where it was going. What's got into Bill? He's gone crazy!

And then the secret leaks out. Bill has discovered the new Super-Compression Wilson HOL-HI . . . the ball that's cutting down scores this year from coast to coast. Now he takes a nice easy swing and thinks only of DIRECTION. With only half as much to think about, he's developed into a shark. One of those provoking down-the-middle boys. Who'd have ever thought that Bill would get so sticky?

• • •

Hit a HOL-HI easy and watch it ride! No more grunting and straining for distance. Concentrate on just one thing — DIRECTION, and let HOL-HI do the rest.

Your distance is built into the ball.

Super-compression is the secret . . . a new development in golf ball construction discovered and perfected by Wilson engineers, and available only in HOL-HI.

Try this new HOL-HI *just once*, and the difference will show up on your card. Isn't three to five strokes less worth the change? Holes that used to be a good stiff drive and a full brassie to the green are now an easy drive and a "three" iron.

The easy hitter can now more than hold his own with the slugger—and drive him crazy with uncanny direction. Whether you're a sticky money player or just a business-man golfer, you'll like this new and better golf ball. Price 75c each — $8.00 a dozen — obtainable either in Dimple or Mesh.

(Please)

HOL-HI *by* Wilson

"the Ball that takes the Grunt out of Golf."

WILSON-WESTERN SPORTING GOODS COMPANY

Chicago New York Boston Denver Los Angeles San Francisco Portland

"Man! What a drive! Gettin' younger?"
"Nope! Just SMARTER. I'm playing HOL-HI*..."*

LAST year—drives—haywire. Shots falling short. The red in his face and the veins in his forehead told the story. A victim of pressing—striving for distance—and, as a result, poor timing and no direction. This year? Right up with the best of them. Thanks to HOL-HI the new Super Compresson, super-distance ball by Wilson that lets you forget about slugging and concentrate on direction alone. The secret of its built-in" distance? Yards and yards of purest para rubber thread, *wound tighter than ever before*, because of a special Wilson developed process.

Play HOL-HI—the lwest long-distance golf ball ever budt. You can play for direction—and for nothing else—because the distance is already in the ball. Just swing easy · thrill to the brand-new feel of a well-aimed shot under perfect control—to the sharper click of a well hit ball. And, man, oh, man! Watch 'er fly right down the middle!

This new ball will save your strokes as it saves your strength, your temper and your money. Enjoy your game this year—with HOL-HI. Price 75c each—$8.00 a dozen—either dimple or mesh.

WILSON WESTERN SPORTING GOODS CO
Chicago New York Boston Detroit Los Angeles San Francisco Portland

Play HOL-HI by Wilson

"the Ball that takes the Grunt out of Golf."

★

...the ball that takes the GRUNT out of GOLF!

Price seventy-five cents each
Eight dollars a dozen
Dimple or Mesh

Super Compression, the engineering principle that made automobiles go faster with less effort, has now been applied for the first time to a golf ball. No more grunting, lunging or pressing. Here is a ball that practically goes on its own power. You don't have to *fight* it . . . just *point* it. A long, lazy swing (mashie strength) and down the fairway it sails an astounding distance . . . much more distance than you ever got by slugging. Literally, this new Super Compression Wilson HOL-HI takes the grunt out of golf.

Heretofore you have had to concentrate on *both* distance and direction. Now just think direction. The ball will automatically give you the distance. And, forgetting distance means straighter shots, which in turn means lower scores.

What difference how Wilson has accomplished this miracle! Just revel in the results. The secret is, of course, its SUPER COMPRESSION. This comes from Wilson's new Thermo-Pressure process, both in winding the core and in moulding the cover, PLUS a much tighter winding over a special fluid center (*pure* para rubber winding thread can be stretched much farther without snapping). Hundreds of yards of live, young rubber muscles . . . tighter yards . . . more yards than in any other ball.

RESULT—no ball ever built has had such super compression . . . meaning greater distance with greater ease and therefore, unavoidably greater accuracy. All of which spells L-o-w-e-r S-c-o-r-e-s. Now more than ever, HOL-HI will be the choice of smart golfers.

Announcing the new SUPER COMPRESSION

★HOL-HI *by* Wilson

WILSON-WESTERN SPORTING GOODS COMPANY

Chicago · New York · Boston · Denver · Los Angeles · San Francisco · Portland

The Sportsman, entered as second-class matter December 25, 1897, at the post office at Concord, N. H., under the act of March 3, 1879

"Man! What a drive! Gettin' younger?"
"Nope! Just SMARTER. I'm playing HOL-HI..."

LAST year—drives—haywire. Shots falling short. The red in his face and the veins in his forehead told the story. A victim of pressing—striving for distance—and, as a result, poor timing and no direction. This year? Right up with the best of them. Thanks to HOL-HI... the new Super-Compression, super-distance ball by Wilson that lets you forget about slugging and concentrate on direction alone. The secret of its "built-in" distance? Yards and yards of purest para rubber thread, *wound tighter than ever before*, because of a special Wilson developed process.

Play HOL-HI—the livest long-distance golf ball ever built. You can play for direction—and for nothing else—because the distance is already in the ball. Just swing easy—thrill to the brand-new feel of a well-aimed shot under perfect control—to the sharper click of a well-hit ball. And, man, oh, man! Watch 'er fly right down the middle!

This new ball will save your strokes as it saves your strength, your temper and your money. Enjoy your game this year—with HOL-HI. Price 75c each—$8.00 a dozen—either dimple or mesh.

WILSON-WESTERN SPORTING GOODS CO.
Chicago New York Boston Denver Los Angeles San Francisco Portland

Play
HOL-HI
by Wilson

"the Ball that takes the Grunt out of Golf."

THE
SPOON
IS THE
ENEMY
OF THE
HIGH-BALL
▼
USE
SELF-STIRRING
BILLY
BAXTER
CLUB SODA
Send for booklet . . .
it tells all
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Training for Blind, Police and Companionship. *Trained Dogs at Moderate Prices on Hand. Write for Circular.* Former Trainer Police Department, Berlin, Germany.
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How to put dog in condition, Kill fleas, cure sickness, mange, distemper. Many handy dog tables.
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Courtesy of Cairnsay Cairns

A Braw and Boon Companion for a Laddie

He takes his name from cairn—the barrow or den into which his forebears were wont to pursue, with courage and sagacity, the fox, wild-cat, otter and other burrowing denizens of the Highlands. Here's the smallest, gayest, most versatile and one of the most ancient of the Terriers out of Scotland. Full-grown, he makes about twelve pounds of shaggy dog, standing nine inches high. He may be almost any color but white—sandy, black, grizzle or even a dark slate blue. By chasing the otter the cairn became a famous swimmer and diver and early puppies take to the water like ducklings. And perhaps it's his fox-hunting past that gives him that shrewd, canny face that is one of his chief charms.

The cairn's sporting instincts and fighting background never permit him to become a toy or lap-dog, but do not prevent him from being friendly and adaptable. He'll take kindly to your city apartment or country lawn and quickly adjusts himself to any environment. The bleak rigors of Highland winters have given him an iron constitution and a sound set of nerves. He wears well and takes a rugged grip on your affections.

There are many winsome breeds in the great Terrier family, you know. The prefix of the name indicates the origin or characteristics of the breed, as witness: Cairn, Scottish, Welsh, Irish, Old English, Kerry Blue, West Highland White, Bedlington, Bull, Fox, Sealyham, Dandie Dinmont, Skye, Airedale and Border Terriers. And there are still some seventy-odd *other* breeds popular with American dog lovers from which to choose *your* dog.

The best way to go about buying a dog is to write to some of the Kennels which advertise in Vanity Fair. Only registered dogs from reliable kennels can be advertised here. Incidentally, if you've never bought a dog by mail, you may be surprised to learn that most registered dogs are bought that way. Just tell the breeder the breed, sex, age, size and color of the dog you have in mind, the surroundings in which you will keep the dog and the price you expect to pay. The breeder will handle all the details. Should you fail to find advertised here the kind of dog you want, write to us and we'll help you find him, no obligation on your part. Address: The Dog Directory, Vanity Fair, 1929 Graybar Building, Lexington at 43rd, New York.

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NEWFOUNDLANDS
We offer puppies of the large champion Newfoundland strain and also the beautiful Landseers by a prize winning sire.
KOCH KENNELS
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Fort Recovery, Ohio

WIRE-HAIR FOXTERRIERS
SCOTTISH TERRIERS

Puppies and grown dogs from sire and dams who have won honors in the show ring.
After all, why not buy a Miller dog? Some one will be glad to part with it at a reasonable price!
THEWALL KENNELS
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Tel. Madison 1674

Most other books merely express opinion. This contains only facts by having a dog they have ever used. Contains many valuable suggestions about the care and feeding of dogs. Sent with samples of Miller's Dog Foods absolutely free. Write today.
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Scottish Terriers
Sealyhams and
Wire-Hairs
A real sporting companion for your country outside, a smart pal for your town house, a stylish thing for your motor car.
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Primos, Del. Co., Pa.

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KENNELS
Scottish Terriers
Pedigreed pups of personality and distinction. A pal and protector for your apartment or estate.
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Offers for Sale
Stock from His Famous Scottish Terrier Kennels
Thoroughbred Pedigreed Puppies of all Ages
Proven Breed Matrons and Stud Dogs
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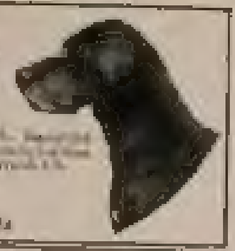
★ SEVEN BREEDS ★
Dobermann Pinschers, Rottweilers, German Shepherds, Great Danes (Harlequins), Riesenschnauzers, Medium Schnauzers, Dachshunde—Black and Tan, or Red Seal.
Trained dogs of each breed.
Full list with cuts of each breed on request.
"ALL Guaranteed"
WILSONA KENNELS
Will train your dog; any breed $35.00 per month.
Rex H. Wilson, owner. Rockville, Ind.

THE DOG DIRECTORY

Tallest Gt. Danes



Mrs. J. De B. Orwell
Runamede Kennels
Keene, N. H. Canada

NEWFOUNDLANDS

We offer puppies of the large champion sired strain and also the beautiful Lambkins by a prize winning sire.

KOCH KENNELS
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Cocker Spaniels

Puppies sired by Champions of field and bench—all of exceptional blocky type. Health guaranteed.

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Cold Spring Harbor
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Puppies to have at stud at $50.00 up.

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English Bulldogs

WEBB KENNELS
London Ohio, U. S. A.

French Bulldogs

The ideal dog for everybody. Requiring least care.

Attractive
Pet and show Stock
At All Ages

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Scottish Terriers

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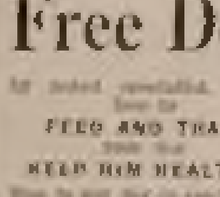

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